215 E. Michigan Ave. Orange City, FL 32763
Tel: (386) 774-7785 / Fax: (386) 774-7796

Price List

February 2021

Programmers

Universal Programmers

Part No	Description	Price
Dataman 40Pro Universal ISP Programmer	Universal 40-pin chip programmer with ISP capabilities and USB 2.0 connectivity. Dataman 40Pro is a small, fast and powerful programmer supporting over 37,000 programmable devices. The 40Pro is built to meet the demands of development labs and field engineers for universal and portable programming.	$595.00
Dataman 48Pro2 Super Fast Universal ISP Programmer	Super fast universal 48-pin chip programmer with ISP capabilities and USB 2.0 connectivity. Dataman 48Pro2 can program without the need for a family-specific module, giving you the freedom to choose the optimal device for your design. The 48Pro2 is built to meet the demands of development labs and field engineers for super fast universal programming.	$1,195.00
Dataman 48Pro2AP Super Fast Industrial Universal Programmer	Super fast industrial universal programmer with ISP capabilities and USB 2.0 connectivity. The 48Pro2AP is built to meet the demands of production programming with automated handlers and ATE machines.Supporting over 81,000 devices with new support being added monthly, the Dataman 48Pro2AP gives you the freedom to choose the optimal device for your requirements.	Call for price
Dataman 48Pro2C Super Fast Universal ISP Programmer	Super fast universal 48-pin chip programmer with ISP capabilities and USB 2.0 connectivity. Dataman 48Pro2C can program without the need for a family-specific module, giving you the freedom to choose the optimal device for your design. The 48Pro2C is built to meet the demands of development labs and field engineers for super fast universal programming.	$995.00
Dataman 48UXP Universal Programmer	Universal 48-pin chip programmer with USB 2.0 and parallel connectivity. Dataman 48UXP features intelligent hardware, including microprocessor and FPGA, allowing it to program devices you use today and the devices of tomorrow. Optimized for both laboratory and production the Dataman 48UXP is intelligent, fast and easy to use.	$1,295.00
Dataman S6 Compact USB Programmer	USB powered universal 48-pin chip programmer with compact dimensions and minimal weight. Dataman S6 can program without the need for a family-specific module, giving you the freedom to choose the optimal device for your design. The S6 is built to meet the demands of development labs and field engineers for universal programming.	$895.00

Multi Socket Programmers

Part No	Description	Price
Dataman 448Pro2 Super Fast Gang ISP Production Programmer	Super fast universal gang programmer with four independent 48-pin ZIF sockets, ISP capabilities and USB 2.0 connectivity. Independent programming options combine with device insertion tests and a user friendly interface to give higher programming yields and reduced failure rates. The 448Pro2 is built to meet the demands of high volume production programming with minimal operator effort.	$3,655.00
Dataman 448Pro2AP Super Fast Industrial Gang Programmer	Super fast industrial gang programmer with four independent modules, ISP capabilities and USB 2.0 connectivity. The 448Pro2AP is built to meet the demands of high volume production programming with automated handlers and ATE machines.Supporting over 81,000 devices with new support being added monthly, the Dataman 448Pro2AP gives you the freedom to choose the optimal device for your requirements.	Call for price
Dataman 48Pro2 Super Fast Gang Universal ISP Programmer	Super fast universal 48-pin chip programmer with ISP capabilities and USB 2.0 connectivity. Independent programming options combine with device insertion tests and a user friendly interface to give higher programming yields and reduced failure rates. The 48Pro2 Gang is built to meet the demands of development labs and programming houses requiring a scalable system.	$1,195.00
Dataman 48Pro2AP Super Fast Gang Industrial Universal Programmer	Super fast industrial universal programmer with ISP capabilities and USB 2.0 connectivity. The 48Pro2AP Gang is built to meet the demands of production programming with automated handlers and ATE machines.Supporting over 81,000 devices with new support being added monthly, the Dataman 48Pro2AP Gang gives you the freedom to choose the optimal device for your requirements.	Call for price
Dataman 48Pro2C Super Fast Gang Universal ISP Programmer	Super fast universal 48-pin chip programmer with ISP capabilities and USB 2.0 connectivity. Independent programming options combine with device insertion tests and a user friendly interface to give higher programming yields and reduced failure rates. The 48Pro2C Gang is built to meet the demands of development labs and programming houses requiring a scalable system.	$995.00
Dataman 848Pro2 Super Fast Stand-Alone Programmer	Super fast universal stand-alone gang programmer with eight independent 48-pin ZIF sockets and internal control PC driven by Windows Embedded 8.1 Industry Pro. Concurrent programming options combine with device insertion tests and a user friendly interface to give higher programming yields and reduced failure rates. The 848Pro2 is built to meet the demands of high volume production programming with minimal operator effort.	$8,995.00
Dataman 848XP Gang Production Programmer	Universal gang programmer with eight fully isolated 48-pin ZIF sockets and USB 2.0 connectivity. Concurrent and semi-concurrent programming options combine with device insertion tests to give higher programming yields and reduced failure rates. The 848XP is built to meet the demands of high volume production programming with minimal operator effort.	$2,995.00
Dataman S6 Compact USB Gang Programmer	USB powered universal 48-pin chip programmer with compact dimensions and minimal weight. Dataman S6 can program without the need for a family-specific module, giving you the freedom to choose the optimal device for your design. The S6 Gang is built to meet the demands of development labs and programming houses requiring a scalable system.	$895.00

Stand-Alone Programmers

Part No	Description	Price
Dataman 848Pro2 Super Fast Stand-Alone Programmer	Super fast universal stand-alone gang programmer with eight independent 48-pin ZIF sockets and internal control PC driven by Windows Embedded 8.1 Industry Pro. Concurrent programming options combine with device insertion tests and a user friendly interface to give higher programming yields and reduced failure rates. The 848Pro2 is built to meet the demands of high volume production programming with minimal operator effort.	$8,995.00

Programming Adapters

40Pro/48Pro/48Pro+/48Pro2C/48Pro2 Adapters

Universal

DIL/(T)SSOP

Part No	Description	Price

DIL10/SSOP10 ZIF 120mil	The Dataman DIL10/SSOP10 ZIF 120mil is a universal adapter for SSOP devices up to 10-pins.	$355.00
DIL14/TSSOP14 ZIF 170mil	The Dataman DIL14/TSSOP14 ZIF 170mil is a universal adapter for TSSOP devices up to 14-pins.	$219.00
DIL14W/TSSOP14 ZIF 170mil	The Dataman DIL14W/TSSOP14 ZIF 170mil is a universal adapter for TSSOP devices up to 14-pins.	$219.00
DIL16/SSOP16 ZIF 155mil	The Dataman DIL16/SSOP16 ZIF 155mil is a universal adapter for SSOP devices up to 16-pins.	$355.00
DIL16W/TSSOP16 ZIF 170mil	The Dataman DIL16W/TSSOP16 ZIF 170mil is a universal adapter for TSSOP devices up to 16-pins.	$219.00
DIL20/SSOP20 ZIF 155mil	The Dataman DIL20/SSOP20 ZIF 155mil is a universal adapter for SSOP devices up to 20-pins.	$355.00
DIL20/SSOP20-1 ZIF 155mil	The Dataman DIL20/SSOP20-1 ZIF 155mil is a universal adapter for SSOP devices up to 20-pins.	$355.00
DIL20W/SSOP20 ZIF 200mil	The Dataman DIL20W/SSOP20 ZIF 200mil is a universal adapter for devices in SSOP20.	$155.00
DIL20W/TSSOP20 ZIF 170mil	The Dataman DIL20W/TSSOP20 ZIF 170mil is a universal adapter for TSSOP devices up to 20-pins.	$219.00
DIL20W/TSSOP20 ZIF 170mil (id)	The Dataman DIL20W/TSSOP20 ZIF 170mil (id) is a universal adapter for devices in TSSOP20.	$180.00
DIL24/QSOP24 ZIF 150mil	The Dataman DIL24/QSOP24 ZIF 150mil is a universal adapter for QSOP devices up to 24-pins.	$329.00
DIL24/SSOP24 ZIF 155mil	The Dataman DIL24/SSOP24 ZIF 155mil is a universal adapter for SSOP devices up to 24-pins.	$355.00
DIL24W/TSSOP24 ZIF 170mil	The Dataman DIL24W/TSSOP24 ZIF 170mil is a universal adapter for TSSOP devices up to 24-pins.	$219.00
DIL28/TSSOP28 ZIF 170mil	The Dataman DIL28/TSSOP28 ZIF 170mil is a universal adapter for TSSOP devices up to 28-pins.	$229.00
DIL28W/SSOP28 ZIF 200mil	The Dataman DIL28W/SSOP28 ZIF 200mil is a universal adapter for SSOP devices up to 28-pins.	$155.00
DIL28W/TSSOP28 ZIF 170mil (id)	The Dataman DIL28W/TSSOP28 ZIF 170mil (id) is a universal adapter for devices in TSSOP28.	$175.00
DIL30/SSOP30 ZIF 240mil	The Dataman DIL30/SSOP30 ZIF 240mil is a universal adapter for SSOP30 devices up to 30-pins.	$305.00
DIL30/SSOP30 ZIF-CS 220mil	The Dataman DIL30/SSOP30 ZIF-CS 220mil is a universal adapter for SSOP devices up to 30-pins.	$289.00
DIL32W/SSOP32 ZIF 200mil	The Dataman DIL32W/SSOP32 ZIF 200mil is a universal adapter for SSOP32 200mil devices.	$215.00
DIL34/SSOP34-1 ZIF-CS	The Dataman DIL34/SSOP34-1 ZIF-CS is a universal adapter for devices in SSOP34.	$299.00
DIL36/SSOP36 ZIF-CS 330mil	The Dataman DIL36/SSOP36 ZIF-CS 330mil is a universal adapter for SSOP devices with 36-pins.	$475.00
DIL38/SSOP38 ZIF 170mil	The Dataman DIL38/SSOP38 ZIF 170mil is a universal adapter for SSOP devices up to 38-pins.	$329.00
DIL42/SSOP42 ZIF 330mil	The Dataman DIL42/SSOP42 ZIF 330mil is a universal adapter for devices in SSOP42.	$369.00
DIL44/SSOP44 ZIF 240mil	The Dataman DIL44/SSOP44 ZIF 240mil is a universal adapter for SSOP devices up to 44-pins.	$299.00
DIL44/TSSOP44 ZIF 170mil	The Dataman DIL44/TSSOP44 ZIF 170mil is a universal adapter for TSSOP devices up to 44-pins.	$355.00
DIL48/SSOP48 ZIF 300mil	The Dataman DIL48/SSOP48 ZIF 300mil is a universal adapter for devices in SSOP48.	$355.00
DIL48/TSSOP48 ZIF 240mil	The Dataman DIL48/TSSOP48 ZIF 240mil is a universal adapter for devices in TSSOP48.	$395.00
DIL48/TVSOP48 ZIF-CS 170mil	The Dataman DIL48/TVSOP48 ZIF-CS 170mil is a universal adapter for devices in TVSOP up to 48-pins.	$399.00
DIL8/SSOP8 ZIF 120mil	The Dataman DIL8/SSOP8 ZIF 120mil is a universal adapter for SSOP8 devices.	$329.00
DIL8/SSOP8 ZIF-CS 110mil	The Dataman DIL8/SSOP8 ZIF-CS 110mil is a universal adapter for SSOP devices with 8-pins.	$345.00
DIL8W/TSSOP8 ZIF 170mil	The Dataman DIL8W/TSSOP8 ZIF 170mil is a universal adapter for TSSOP devices up to 8-pins.	$219.00

DIL/BGA

Part No	Description	Price
DIL8/BGA8-2 ZIF-CS	The Dataman DIL8/BGA8-2 ZIF-CS is a universal adapter for 8-pin devices in 8 ball WLCSP.	Call for price

DIL/PLCC

Part No	Description	Price
DIL20/PLCC20 ZIF-CS	The Dataman DIL20/PLCC20 ZIF-CS is a universal adapter for devices in PLCC20.	$219.00
DIL28/PLCC28 ZIF	The Dataman DIL28/PLCC28 ZIF is a universal adapter for devices in PLCC28.	$155.00
DIL28/PLCC28 ZIF-CS	The Dataman DIL28/PLCC28 ZIF-CS is a universal adapter for devices in PLCC28 / LCC28.	$219.00
DIL32/PLCC32 ZIF	The Dataman DIL32/PLCC32 ZIF is a universal adapter for devices in PLCC32 / LCC32.	$119.00
DIL32/PLCC32 ZIF-CS	The Dataman DIL32/PLCC32 ZIF-CS is a universal adapter for devices in PLCC32 / LCC32.	$149.00
DIL44/PLCC44 ZIF	The Dataman DIL44/PLCC44 ZIF is a universal adapter for devices in PLCC44.	$119.00
DIL44/PLCC44 ZIF-CS	The Dataman DIL44/PLCC44 ZIF-CS is a universal adapter for devices in PLCC44.	$185.00

DIL/PSOP

Part No	Description	Price
DIL44/PSOP44 ZIF 600mil	The Dataman DIL44/PSOP44 ZIF 600mil is a universal adapter for PSOP devices up to 44-pins.	$155.00

DIL/QFN (MLF)

Part No	Description	Price
DIL10/QFN10-2 ZIF-CS	The Dataman DIL10/QFN10-2 ZIF-CS is a universal adapter for devices in QFN10 / VSON10.	$350.00
DIL12/QFN11-1 ZIF-CS	The Dataman DIL12/QFN11-1 ZIF-CS is a universal adapter for devices in QFN11 / MLP11.	$305.00

DIL16/QFN16-1 ZIF-CS	The Dataman DIL16/QFN16-1 ZIF-CS is a universal adapter for devices in QFN16 / MLP16 / MLF16.	$485.00
DIL16/QFN16-2 ZIF-CS	The Dataman DIL16/QFN16-2 ZIF-CS is a universal adapter for devices in QFN16.	$365.00
DIL16/QFN16-2.1 ZIF	The Dataman DIL16/QFN16-2.1 ZIF is a universal adapter for devices in UQFN16 4x4x0.5mm.	$425.00
DIL16/QFN16-3 ZIF	The Dataman DIL16/QFN16-3 ZIF is a universal adapter for devices in QFN16.	$425.00
DIL20/QFN20-1 ZIF	The Dataman DIL20/QFN20-1 ZIF is a universal adapter for devices in QFN20 / MLP20.	$345.00
DIL24/QFN24 ZIF-CS	The Dataman DIL24/QFN24 ZIF-CS is a universal adapter for devices in QFN24.	$465.00
DIL24/QFN24-1 ZIF	The Dataman DIL24/QFN24-1 ZIF is a universal adapter for devices in QFN24.	$285.00
DIL24/QFN24-1 ZIF (id)	The Dataman DIL24/QFN24-1 ZIF (id) is a universal adapter for devices in QFN24.	$285.00
DIL24/QFN24-1 ZIF-CS	The Dataman DIL24/QFN24-1 ZIF-CS is a universal adapter for devices in QFN24.	$295.00
DIL28/MLF28-1 ZIF-CS	The Dataman DIL28/MLF28-1 ZIF-CS is a universal adapter for QFN28 devices up to 28-pins.	$595.00
DIL28/QFN28-1 ZIF-CS	The Dataman DIL28/QFN28-1 ZIF-CS is a universal adapter for devices in QFN28 / MLP28.	$469.00
DIL28/QFN28-1 ZIF-CS (id)	The Dataman DIL28/QFN28-1 ZIF-CS (id) is a universal adapter for devices in QFN28 / MLP28.	$340.00
DIL28/QFN28-2 ZIF-CS	The Dataman DIL28/QFN28-2 ZIF-CS is a universal adapter for devices in QFN28 / MLP28.	$329.00
DIL28/QFN28-3 ZIF	The Dataman DIL28/QFN28-3 ZIF is a universal adapter for devices in UQFN28.	$465.00
DIL32/MLF32-1 ZIF-CS	The Dataman DIL32/MLF32-1 ZIF-CS is a universal adapter for devices in MLF32.	$355.00
DIL32/QFN32-1 ZIF-CSa	The Dataman DIL32/QFN32-1 ZIF-CSa is a universal adapter for devices in QFN32.	$415.00
DIL33/MLF32-1 ZIF-2	The Dataman DIL33/MLF32-1 ZIF-2 is a universal adapter for devices in QFN32 / TQFN32 / VQFN32 / WQFN32 / MLF32.	$350.00
DIL33/MLF32-1 ZIF-CS-2	The Dataman DIL33/MLF32-1 ZIF-CS-2 is a universal adapter for devices in MLF32.	$340.00
DIL37/QFN36-1 ZIF-CS	The Dataman DIL37/QFN36-1 ZIF-CS is a universal adapter for devices in QFN36.	$425.00
DIL38/QFN38 ZIF-CS	The Dataman DIL38/QFN38 ZIF-CS is a universal adapter for devices in QFN38.	$500.00
DIL40/QFN40-1 ZIF-CS	The Dataman DIL40/QFN40-1 ZIF-CS is a universal adapter for devices in QFN40.	$395.00
DIL44/MLF44-1 ZIF-CS	The Dataman DIL44/MLF44-1 ZIF-CS is a universal adapter for devices in MLF44.	$399.00
DIL44/QFN44-2 ZIF-CS	The Dataman DIL44/QFN44-2 ZIF-CS is a universal adapter for devices in QFN 44.	$329.00
DIL48/QFN20-2 ZIF-CS	The Dataman DIL48/QFN20-2 ZIF-CS is a universal adapter for devices in QFN20.	$345.00
DIL48/QFN20-3 ZIF-CS	The Dataman DIL48/QFN20-3 ZIF-CS is a universal adapter for devices in QFN20 3x3mm.	Call for price
DIL48/QFN20-4 ZIF-CS	The Dataman DIL48/QFN20-4 ZIF-CS is a universal adapter for SiLabs C8051F990 in QFN20.	$485.00
DIL48/QFN20-5 ZIF-CS	The Dataman DIL48/QFN20-5 ZIF-CS is a universal adapter for devices in QFN20.	$385.00
DIL48/QFN20-6.02 ZIF (id)	The Dataman DIL48/QFN20-6.02 ZIF (id) is a universal adapter for devices in QFN20 / MLF20.	$465.00
DIL48/QFN32-2.02 ZIF (id)	The Dataman DIL48/QFN32-2.02 ZIF (id) is a universal adapter for devices in QFN32, 0.4mm pitch.	$495.00
DIL48/QFN40-2 ZIF	The Dataman DIL48/QFN40-2 ZIF is a universal adapter for devices in QFN40 5x5mm.	$485.00
DIL48/QFN48 ZIF-CS	The Dataman DIL48/QFN48 ZIF-CS is a universal adapter for devices in MLF with 48-pins.	$399.00
DIL48/QFN48-3 ZIF	The Dataman DIL48/QFN48-3 ZIF is a universal adapter for devices in QFN48 6x6mm.	$545.00
DIL48/QFN48-3 ZIF-CS	The Dataman DIL48/QFN48-3 ZIF-CS is a universal adapter for devices in QFN48 6x6mm.	$545.00
DIL6/QFN6-1 ZIF-CS	The Dataman DIL6/QFN6-1 ZIF-CS is a universal adapter for devices in QFN6/SON6.	$485.00
DIL8/QFN8-1 ZIF-CS	The Dataman DIL8/QFN8-1 ZIF-CS is a universal adapter for devices in QFN8 / MLP8 / MLF8 / SON8.	$419.00
DIL8/QFN8-2 ZIF-CS	The Dataman DIL8/QFN8-2 ZIF-CS is a universal adapter for EEPROM / Flash devices in QFN8 / MLP8 / MLF8 / SON8 / LAP8.	$485.00
DIL8/QFN8-3 ZIF-CS	The Dataman DIL8/QFN8-3 ZIF-CS is a universal adapter for devices in QFN8 / MLP8 / MLF8 / SON8 / DFN8.	$365.00
DIL8/QFN8-4 ZIF	The Dataman DIL8/QFN8-4 ZIF is a universal adapter for devices in QFN8 / DFN8 / TDFN8 / UDFN8 / VDFN8 / MLP8 / MLF8 / SON8 / VSON008 / USON8.	$515.00
DIL8/QFN8-4 ZIF (id)	The Dataman DIL8/QFN8-4 ZIF (id) is a universal adapter for devices in QFN8 / DFN8 / TDFN8 / UDFN8 / VDFN8 / MLP8 / MLF8 / SON8 / VSON008 / USON8.	Call for price
DIL8/QFN8-4 ZIF-CS	The Dataman DIL8/QFN8-4 ZIF-CS is a universal adapter for devices in QFN8 / MLP8 / MLF8 / SON8.	$295.00
DIL8/QFN8-5 ZIF-CS	The Dataman DIL8/QFN8-5 ZIF-CS is a universal adapter for devices in QFN8.	$365.00
DIL8/QFN8-6 ZIF-CS	The Dataman DIL8/QFN8-6 ZIF-CS is a universal adapter for devices in DFN8.	$355.00
DIL8/QFN8-8 ZIF-CS	The Dataman DIL8/QFN8-8 ZIF-CS is a universal adapter for devices in UDFN8 / USON8.	$480.00
DIL8/QFN8-9 ZIF-CS	The Dataman DIL8/QFN8-9 ZIF-CS is a universal adapter for devices in UFDFPN8 / QFN8 4x3mm, pitch 0.8mm.	$685.00

DIL/QFP

Part No	Description	Price
DIL32/TQFP32-1 ZIF	The Dataman DIL32/TQFP32-1 ZIF is a universal adapter for devices in TQFP32.	$235.00
DIL32/TQFP32-1 ZIF (id)	The Dataman DIL32/TQFP32-1 ZIF (id) is a universal adapter for devices in QFP32 / LQFP32 / TQFP32 / VQFP32.	$305.00
DIL32/TQFP32-1 ZIF-CS	The Dataman DIL32/TQFP32-1 ZIF-CS is a universal adapter for devices in QFP32 / LQFP32 / TQFP32 / VQFP32.	$245.00

DIL44/QFP44-4 ZIF-CS	The Dataman DIL44/QFP44-4 ZIF-CS is a universal adapter for devices in QFP44 / PQFP44 / TQFP44.	$285.00
DIL44/TQFP44-1 ZIF	The Dataman DIL44/TQFP44-1 ZIF is a universal adapter for devices in LQFP44 / TQFP44 / VQFP44.	$219.00
DIL44/TQFP44-1 ZIF-CS	The Dataman DIL44/TQFP44-1 ZIF-CS is a universal adapter for devices in LQFP44 / TQFP44 / VQFP44.	$269.00
DIL44/TQFP44-2 ZIF	The Dataman DIL44/TQFP44-2 ZIF is a universal adapter for devices in QFP44 / MQFP44 / PQFP44 / TQFP44.	$295.00
DIL44/TQFP44-3 ZIF	The Dataman DIL44/TQFP44-3 ZIF is a universal adapter for devices in QFP44 / PQFP44 / TQFP44.	$235.00
DIL48/TQFP48-1 ZIF	The Dataman DIL48/TQFP48-1 ZIF is a universal adapter for devices in TQFP48.	$309.00

DIL/SDIP

Part No	Description	Price
DIL32/SDIP32 ZIF 400mil	The Dataman DIL32/SDIP32 ZIF 400mil is a universal adapter for devices in SDIP32.	$299.00
DIL42/SDIP42 ZIF 600mil	The Dataman DIL42/SDIP42 ZIF 600mil is a universal adapter for devices in SDIP42.	$409.00

DIL/SOIC

Part No	Description	Price
DIL14W/SOIC14 ZIF 150mil	The Dataman DIL14W/SOIC14 ZIF 150mil is a universal adapter for SOIC devices up to 14-pins.	$119.00
DIL16/SOIC16-1 ZIF 170mil	The Dataman DIL16/SOIC16-1 ZIF 170mil is a universal adapter for 170mil SOIC devices up to 16-pins.	$265.00
DIL16W/SOIC16 ZIF 150mil	The Dataman DIL16W/SOIC16 ZIF 150mil is a universal adapter for SOIC devices up to 16-pins.	$119.00
DIL16W/SOIC16 ZIF 150mil (id)	The Dataman DIL16W/SOIC16 ZIF 150mil (id) is a universal adapter for devices in SOIC16.	$165.00
DIL16W/SOIC16 ZIF 300mil	The Dataman DIL16W/SOIC16 ZIF 300mil is a universal adapter for SOIC devices up to 16-pins.	$119.00
DIL18W/SOIC18 ZIF 300mil	The Dataman DIL18W/SOIC18 ZIF 300mil is a universal adapter for 300mil SOIC devices up to 18-pins.	$119.00
DIL20/SOIC20 ZIF 200mil	The Dataman DIL20/SOIC20 ZIF 200mil is a universal adapter for SOIC devices up to 20-pins.	$195.00
DIL20W/SOIC20 ZIF 300mil	The Dataman DIL20W/SOIC20 ZIF 300mil is a universal adapter for SOIC devices up to 20-pins.	$119.00
DIL20W/SOIC20 ZIF 300mil (id)	The Dataman DIL20W/SOIC20 ZIF 300mil (id) is a universal adapter for SOIC devices up to 20-pins.	$100.00
DIL24W/SOIC24 ZIF 300mil	The Dataman DIL24W/SOIC24 ZIF 300mil is a universal adapter for 300mil SOIC devices up to 20-pins.	$119.00
DIL28/SOIC28 ZIF 330mil	The Dataman DIL28/SOIC28 ZIF 330mil is a universal adapter for SOIC devices up to 28-pins.	$229.00
DIL28W/SOIC28 ZIF 300mil	The Dataman DIL28W/SOIC28 ZIF 300mil is a universal adapter for 300mil SOIC devices up to 28-pins.	$119.00
DIL3/SOT23-3 ZIF-CS	The Dataman DIL3/SOT23-3 ZIF-CS is a universal adapter for devices in SOT23-3.	$330.00
DIL32/SOIC32 ZIF 300mil	The Dataman DIL32/SOIC32 ZIF 300mil is a universal adapter for SOIC devices with 32-pins.	$235.00
DIL32/SOIC32 ZIF 300mil (id)	The Dataman DIL32/SOIC32 ZIF 300mil (id) is a universal adapter for devices in SOIC32.	$195.00
DIL32/SOIC32 ZIF 445mil	The Dataman DIL32/SOIC32 ZIF 445mil is a universal adapter for devices in SOIC32.	$325.00
DIL32/SOIC32 ZIF-CS 330mil	The Dataman DIL32/SOIC32 ZIF-CS 330mil is a universal adapter for devices in SOP32 330mil.	$280.00
DIL44/SOIC44 ZIF-CS	The Dataman DIL44/SOIC44 ZIF-CS is a universal adapter for SOIC / PSOP devices up to 44-pins.	$595.00
DIL8/SOIC8-1 ZIF 170mil	The Dataman DIL8/SOIC8-1 ZIF 170mil is a universal adapter for SOIC devices with 8-pins.	$269.00
DIL8W/SOIC8 ZIF 150mil	The Dataman DIL8W/SOIC8 ZIF 150mil is a universal adapter for SOIC devices up to 8-pins.	$139.00
DIL8W/SOIC8 ZIF 150mil (id)	The Dataman DIL8W/SOIC8 ZIF 150mil (id) is a universal adapter for devices in SOIC8 / SOP8 / VOIC8 / SO8.	Call for price
DIL8W/SOIC8 ZIF 200mil	The Dataman DIL8W/SOIC8 ZIF 200mil is a universal adapter for 200mil SOIC devices up to 8-pins.	$219.00

DIL/TSOC

Part No	Description	Price
DIL6/TSOC6-1 ZIF-CS	The Dataman DIL6/TSOC6-1 ZIF-CS is a universal adapter for devices in TSOC6.	$560.00

DIL/TSOP

Part No	Description	Price
DIL28/TSOP28 ZIF 11.8mm	The Dataman DIL28/TSOP28 ZIF 11.8mm is a universal adapter for TSOP devices up to 28-pins.	$155.00
DIL32/TSOP32 ZIF 11.8mm	The Dataman DIL32/TSOP32 ZIF 11.8mm is a universal adapter for devices in TSOP32.	$375.00
DIL32/TSOP32 ZIF 18.4mm	The Dataman DIL32/TSOP32 ZIF 18.4mm is a universal adapter for TSOP devices with 32-pins.	$299.00
DIL32/TSOP32 ZIF-CS 14mm	The Dataman DIL32/TSOP32 ZIF-CS 14mm is a universal adapter for I 32-pin 600mil devices.	$250.00
DIL40/TSOP40 ZIF 18.4mm	The Dataman DIL40/TSOP40 ZIF 18.4mm is a universal adapter for TSOP devices with 40-pins.	$299.00
DIL40/TSOP40 ZIF-CS 12.4mm	The Dataman DIL40/TSOP40 ZIF-CS 12.4mm is a universal adapter for TSOP devices up to 40-pins.	$299.00
DIL44/TSOP44-II ZIF 400mil	The Dataman DIL44/TSOP44-II ZIF 400mil is a universal adapter for TSOP-II devices up to 44-pins.	$455.00
DIL48/TSOP48 ZIF 15.4mm	The Dataman DIL48/TSOP48 ZIF 15.4mm is a universal adapter for devices in WSOP48.	$565.00
DIL48/TSOP48 ZIF 18.4mm	The Dataman DIL48/TSOP48 ZIF 18.4mm is a universal adapter for TSOP devices up to 48-pins.	$299.00

Specialised

ARM

Part No	Description	Price
DIL28/SOIC20-300 ZIF ARM-1	The Dataman DIL28/SOIC20-300 ZIF ARM-1 is a device specific adapter for Atmel / Microchip ATSAMD10/D11 in SOIC20 300mil.	$360.00
DIL40/QFN64 ZIF-CS LPC-1	The Dataman DIL40/QFN64 ZIF-CS LPC-1 is a device specific adapter for Philips LPC21x4 / LPC21x9 in QFN64.	$485.00
DIL40/QFP144 ZIF LPC-1	The Dataman DIL40/QFP144 ZIF LPC-1 is a device specific adapter for Philips LPC22xx family in QFP144.	$469.00
DIL40/QFP64 ZIF LPC-1	The Dataman DIL40/QFP64 ZIF LPC-1 is a device specific adapter for Philips LPC21xx family in QFP64.	$329.00
DIL48/BGA100 ZIF ARM-1	The Dataman DIL48/BGA100 ZIF ARM-1 is a device specific adapter for Atmel ATSAM3U4CA-CU in LFBGA100.	$695.00
DIL48/BGA100 ZIF ARM-2	The Dataman DIL48/BGA100 ZIF ARM-2 is a device specific adapter for Atmel ATSAM4S8CA-CU in TFBGA100.	Call for price
DIL48/BGA100-8 ZIF-CS ARM-1	The Dataman DIL48/BGA100-8 ZIF-CS ARM-1 is a device specific adapter for Atmel ATSAML22Nx in UFBGA100.	Call for price
DIL48/BGA144 ZIF ARM-1	The Dataman DIL48/BGA144 ZIF ARM-1 is a device specific adapter for Atmel ATSAM3X4E in BGA144.	$670.00
DIL48/BGA50-1 ZIF nRF-4	The Dataman DIL48/BGA50-1 ZIF nRF-4 is a device specific adapter for Nordic Semiconductors nRF52 series in WLCSP50.	Call for price
DIL48/DIL28 ZIF LPC-1	The Dataman DIL48/DIL28 ZIF LPC-1 is a device specific adapter for NXP LPC1112BN28 in DIP28.	$250.00
DIL48/DIL28 ZIF LPC-2	The Dataman DIL48/DIL28 ZIF LPC-2 is a device specific adapter for NXP LPC1114/102 Cortex-M0 in DIP28.	$480.00
DIL48/LQFP100 ZIF SAMG-1	The Dataman DIL48/LQFP100 ZIF SAMG-1 is a device specific adapter for Atmel ATSAMG53N19A-AU in LQFP100.	$485.00
DIL48/LQFP100 ZIF T5CN5	The Dataman DIL48/LQFP100 ZIF T5CN5 is a device specific adapter for Toshiba T5CN5 in LQFP100.	$695.00
DIL48/LQFP100 ZIF T5CN5-2	The Dataman DIL48/LQFP100 ZIF T5CN5-2 is a device specific adapter for Toshiba / ARM in LQFP100.	$695.00
DIL48/LQFP100 ZIF TMPM321-1	The Dataman DIL48/LQFP100 ZIF TMPM321-1 is a device specific adapter for devices with pinout similar to Toshiba TMPM321F10FG in LQFP100.	$515.00
DIL48/LQFP100 ZIF TMPM370-1	The Dataman DIL48/LQFP100 ZIF TMPM370-1 is a device specific adapter for TMPM370FYFG in LQFP100-P-1414-0.50H.	$695.00
DIL48/LQFP100 ZIF-CS TMPM370-1	The Dataman DIL48/LQFP100 ZIF-CS TMPM370-1 is a device specific adapter for TMPM370FYFG in LQFP100-P-1414-0.50H.	$795.00
DIL48/LQFP144 ZIF TMPM324-1	The Dataman DIL48/LQFP144 ZIF TMPM324-1 is a device specific adapter for Toshiba TMPM324F10FG / devices with similar pinout in LQFP144.	$570.00
DIL48/LQFP144 ZIF-CS TMPM324-1	The Dataman DIL48/LQFP144 ZIF-CS TMPM324-1 is a device specific adapter for Toshiba TMPM324F10FG / devices with similar pinout in LQFP144.	$550.00
DIL48/LQFP44 ZIF TMPM374-1	The Dataman DIL48/LQFP44 ZIF TMPM374-1 is a device specific adapter for TMPM374FWUG in LQFP44.	$480.00
DIL48/QFN24-1.02 ZIF ARM-1	The Dataman DIL48/QFN24-1.02 ZIF ARM-1 is a device specific adapter for Atmel / Microchip ATSAML1xD in VQFN24.	Call for price
DIL48/QFN32 ZIF ADuC7-1	The Dataman DIL48/QFN32 ZIF ADuC7-1 is a device specific adapter for Analog Devices ADUC7061BCPZ32 in LFCSP32.	Call for price
DIL48/QFN32 ZIF ARM-1	The Dataman DIL48/QFN32 ZIF ARM-1 is a device specific adapter for Atmel ATSAMD20xxx in QFN32.	$555.00
DIL48/QFN32 ZIF LPC-2	The Dataman DIL48/QFN32 ZIF LPC-2 is a device specific adapter for NXP LPC11U2x Cortex-M0 in QFN32.	$485.00
DIL48/QFN32 ZIF NUC-1	The Dataman DIL48/QFN32 ZIF NUC-1 is a device specific adapter for Nuvoton Cortex-M0 in QFN32.	$345.00
DIL48/QFN32 ZIF NUC-2	The Dataman DIL48/QFN32 ZIF NUC-2 is a device specific adapter for Nuvoton Cortex-M0 in QFN32.	$345.00
DIL48/QFN32 ZIF NUC-3	The Dataman DIL48/QFN32 ZIF NUC-3 is a device specific adapter for Nuvoton MINI51 Cortex-M0 in QFN32.	$545.00
DIL48/QFN32 ZIF NUC-4	The Dataman DIL48/QFN32 ZIF NUC-4 is a device specific adapter for Nuvoton Cortex-M0 MINI51 in QFN32.	$550.00
DIL48/QFN32 ZIF NUC-5	The Dataman DIL48/QFN32 ZIF NUC-5 is a device specific adapter for Nuvoton NUC029 in QFN32.	$340.00
DIL48/QFN32 ZIF-CS LPC-1	The Dataman DIL48/QFN32 ZIF-CS LPC-1 is a device specific adapter for NXP LPC1xxx ARM Cortex-M3 in HVQFN33.	$415.00
DIL48/QFN32-1.02 ZIF ARM-2	The Dataman DIL48/QFN32-1.02 ZIF ARM-2 is a device specific adapter for Atmel / Microchip ATSAMLxxx devices in QFN32.	$595.00
DIL48/QFN32-1.02 ZIF BNRG-2	The Dataman DIL48/QFN32-1.02 ZIF BNRG-2 is a device specific adapter for STM BlueNRG-1 in QFN32.	$535.00
DIL48/QFN32-1.02 ZIF nRF-3	The Dataman DIL48/QFN32-1.02 ZIF nRF-3 is a device specific adapter for Nordic Semiconductor nRF52810 in QFN32.	Call for price
DIL48/QFN32-1.02 ZIF RTL-1	The Dataman DIL48/QFN32-1.02 ZIF RTL-1 is a device specific adapter for Realtek RTL8762AG / RTL8762AR in QFN32.	$425.00
DIL48/QFN32-1.02 ZIF RTL-2	The Dataman DIL48/QFN32-1.02 ZIF RTL-2 is a device specific adapter for Realtek RTL8752CRF in QFN32.	$585.00
DIL48/QFN32-2.02 ZIF NUC-6	The Dataman DIL48/QFN32-2.02 ZIF NUC-6 is a device specific adapter for Nuvoton MINI57TDE in QFN32.	$480.00
DIL48/QFN40 ZIF ADuC-2	The Dataman DIL48/QFN40 ZIF ADuC-2 is a device specific adapter for Analog Devices ADUC7021 in LFCSP40.	$715.00
DIL48/QFN40 ZIF ADuC-3	The Dataman DIL48/QFN40 ZIF ADuC-3 is a device specific adapter for Analog Devices ADUC7019 / ADUC7020 in LFCSP40.	$715.00
DIL48/QFN40-1.02 ZIF ADuC-4	The Dataman DIL48/QFN40-1.02 ZIF ADuC-4 is a device specific adapter for Analog Devices ADUC7023 in LFCSP40.	$765.00
DIL48/QFN40-2.02 ZIF RTL-1	The Dataman DIL48/QFN40-2.02 ZIF RTL-1 is a device specific adapter for Realtek RTL8762AJ in QFN40.	$465.00
DIL48/QFN40-2.02 ZIF RTL-2	The Dataman DIL48/QFN40-2.02 ZIF RTL-2 is a device specific adapter for Realtek RTL8752CJF / RTL8762CJF in QFN40.	Call for price
DIL48/QFN46-1.01 ZIF-CS RTL-1	The Dataman DIL48/QFN46-1.01 ZIF-CS RTL-1 is a device specific adapter for Realtek RTS5450M in QFN46.	Call for price
DIL48/QFN48 ZIF ARM-1	The Dataman DIL48/QFN48 ZIF ARM-1 is a device specific adapter for Microchip / Atmel ATSAM3Nxxx / ATSAM3Sxxx / ARM Cortex-M3 devices in QFN48.	$725.00
DIL48/QFN48 ZIF ARM-2	The Dataman DIL48/QFN48 ZIF ARM-2 is a device specific adapter for Atmel ATSAMD20xxx devices in QFN48.	$555.00
DIL48/QFN48 ZIF EM-2	The Dataman DIL48/QFN48 ZIF EM-2 is a device specific adapter for Silicon Laboratories EM351 / EM357 / EM358x devices in QFN48.	Call for price
DIL48/QFN48 ZIF nRF-3	The Dataman DIL48/QFN48 ZIF nRF-3 is a device specific adapter for Nordic Semiconductor microcontrollers nRF51 series in QFN48.	$500.00
DIL48/QFN48-1.02 ZIF ARM-3	The Dataman DIL48/QFN48-1.02 ZIF ARM-3 is a device specific adapter for Atmel ATSAMLxxx devices in QFN48.	$485.00
DIL48/QFN48-1.02 ZIF ARM-4	The Dataman DIL48/QFN48-1.02 ZIF ARM-4 is a device specific adapter for Atmel ATSAM4L devices in QFN48.	$425.00

DIL48/QFN48-1.02 ZIF NUC-2	The Dataman DIL48/QFN48-1.02 ZIF NUC-2 is a device specific adapter for Nuvoton NUC126NE4AE in QFN48.	Call for price
DIL48/QFN48-1.02 ZIF RTL-1	The Dataman DIL48/QFN48-1.02 ZIF RTL-1 is a device specific adapter for Realtek RTL8752CKO in QFN48.	Call for price
DIL48/QFN48-2.02 ZIF nRF-4	The Dataman DIL48/QFN48-2.02 ZIF nRF-4 is a device specific adapter for Nordic Semiconductor nRF52 series in QFN48.	Call for price
DIL48/QFN64 ZIF ARM-2	The Dataman DIL48/QFN64 ZIF ARM-2 is a device specific adapter for Atmel ARM Cortex-M3 devices in QFN64.	$480.00
DIL48/QFN64 ZIF ARM-4	The Dataman DIL48/QFN64 ZIF ARM-4 is a device specific adapter for Atmel ATSAMD20xxx in QFN64.	$555.00
DIL48/QFN64 ZIF-CS ARM-1	The Dataman DIL48/QFN64 ZIF-CS ARM-1 is a device specific adapter for Atmel AT91SAM7xxx family in QFN64.	$469.00
DIL48/QFN64-1.02 ZIF PN-1	The Dataman DIL48/QFN64-1.02 ZIF PN-1 is a device specific adapter for NXP PN7462AU in QFN64.	Call for price
DIL48/QFN64-2.01 ZIF-CS ARM-7	The Dataman DIL48/QFN64-2.01 ZIF-CS ARM-7 is a device specific adapter for Atmel ATSAMG55J19A in QFN64.	Call for price
DIL48/QFN73-1.01 ZIF-CS nRF-4	The Dataman DIL48/QFN73-1.01 ZIF-CS nRF-4 is a device specific adapter for Nordic Semiconductor nRF52 series in AQFN73.	Call for price
DIL48/QFP100 ZIF ARM-1	The Dataman DIL48/QFP100 ZIF ARM-1 is a device specific adapter for Atmel AT91SAM7xxx family in QFP100.	$395.00
DIL48/QFP100 ZIF ARM-2	The Dataman DIL48/QFP100 ZIF ARM-2 is a device specific adapter for Atmel ARM Cortex-M3 ATSAM3Uxx in QFP100.	$610.00
DIL48/QFP100 ZIF ARM-3	The Dataman DIL48/QFP100 ZIF ARM-3 is a device specific adapter for Atmel ARM Cortex-M3 ATSAM3S / ATSAM3N in QFP100.	$550.00
DIL48/QFP100 ZIF ARM-4	The Dataman DIL48/QFP100 ZIF ARM-4 is a device specific adapter for Atmel ATSAM3X/3A in QFP100.	$545.00
DIL48/QFP100 ZIF ARM-5	The Dataman DIL48/QFP100 ZIF ARM-5 is a device specific adapter for Atmel ATSAM4Sxxx ARM Cortex-M4 in QFP100.	$605.00
DIL48/QFP100 ZIF ARM-6	The Dataman DIL48/QFP100 ZIF ARM-6 is a device specific adapter for Atmel ATSAM4Exxx in LQFP100.	$440.00
DIL48/QFP100 ZIF LPC-1	The Dataman DIL48/QFP100 ZIF LPC-1 is a device specific adapter for LPC2368FBD100 / others in QFP100.	$395.00
DIL48/QFP100 ZIF LPC-6	The Dataman DIL48/QFP100 ZIF LPC-6 is a device specific adapter for NXP LPC11U68JBD100E in LQFP100.	$465.00
DIL48/QFP100 ZIF LPC-8	The Dataman DIL48/QFP100 ZIF LPC-8 is a device specific adapter for NXP / Philips LPC40xx / LPC17xx series in LQFP100.	$550.00
DIL48/QFP100 ZIF LPC-9	The Dataman DIL48/QFP100 ZIF LPC-9 is a device specific adapter for NXP / Philips PR601HL/C1 in QFP100.	$550.00
DIL48/QFP100 ZIF PCD-1	The Dataman DIL48/QFP100 ZIF PCD-1 is a device specific adapter for Philips PCD80715 / PCD80725 in LQFP100.	$485.00
DIL48/QFP100 ZIF TMPM370-1	The Dataman DIL48/QFP100 ZIF TMPM370-1 is a device specific adapter for TMPM370FYDFG / T5CV1DFG in QFP100-P-1420-0.65Q.	$695.00
DIL48/QFP100 ZIF-CS TMPM370-1	The Dataman DIL48/QFP100 ZIF-CS TMPM370-1 is a device specific adapter for Toshiba TMPM370FYDFG / T5CV1DFG in QFP100.	$700.00
DIL48/QFP100-1.02 ZIF ARM-10	The Dataman DIL48/QFP100-1.02 ZIF ARM-10 is a device specific adapter for Atmel / Microchip ATSAML22Nxx in TQFP100.	$505.00
DIL48/QFP100-1.02 ZIF ARM-7	The Dataman DIL48/QFP100-1.02 ZIF ARM-7 is a device specific adapter for Atmel ATSAM4L in QFP100.	$490.00
DIL48/QFP100-1.02 ZIF ARM-8	The Dataman DIL48/QFP100-1.02 ZIF ARM-8 is a device specific adapter for Atmel / Microchip ATSAMS70N20A in LQFP100.	$535.00
DIL48/QFP100-1.02 ZIF ARM-9	The Dataman DIL48/QFP100-1.02 ZIF ARM-9 is a device specific adapter for Atmel ATSAME53N20 in QFP100.	$535.00
DIL48/QFP100-1.02 ZIF LPC-10	The Dataman DIL48/QFP100-1.02 ZIF LPC-10 is a device specific adapter for NXP LPC54616J512BD100 in LQFP100.	$460.00
DIL48/QFP100-1.02 ZIF LPC-7	The Dataman DIL48/QFP100-1.02 ZIF LPC-7 is a device specific adapter for NXP LPC15xx devices in LQFP100.	$595.00
DIL48/QFP100-1.02 ZIF NUC-2	The Dataman DIL48/QFP100-1.02 ZIF NUC-2 is a device specific adapter for Nuvoton Cortex-M3 devices in LQFP100.	$515.00
DIL48/QFP100-1.02 ZIF RM-1	The Dataman DIL48/QFP100-1.02 ZIF RM-1 is a device specific adapter for Texas Instruments RM42L432PZT in QFP100.	Call for price
DIL48/QFP100-1.02 ZIF TMPM36-1	The Dataman DIL48/QFP100-1.02 ZIF TMPM36-1 is a device specific adapter for Toshiba TMPM36BF10FG in LQFP100.	$450.00
DIL48/QFP100-1.02 ZIF XMC-1	The Dataman DIL48/QFP100-1.02 ZIF XMC-1 is a device specific adapter for Infineon XMC devices in QFP100.	$665.00
DIL48/QFP128 ZIF ARM-1	The Dataman DIL48/QFP128 ZIF ARM-1 is a device specific adapter for Atmel family in QFP128.	$395.00
DIL48/QFP128-1.01 ZIF TXZ3-1	The Dataman DIL48/QFP128-1.01 ZIF TXZ3-1 is a device specific adapter for Toshiba TMPM3HPFDFG in LQFP128.	Call for price
DIL48/QFP144 ZIF ARM-1	The Dataman DIL48/QFP144 ZIF ARM-1 is a device specific adapter for Atmel ATSAM3Uxx ARM Cortex-M3 in QFP144.	$670.00
DIL48/QFP144 ZIF ARM-2	The Dataman DIL48/QFP144 ZIF ARM-2 is a device specific adapter for Atmel ATSAM3X4E ARM Cortex-M3 in QFP144.	$670.00
DIL48/QFP144 ZIF ARM-3	The Dataman DIL48/QFP144 ZIF ARM-3 is a device specific adapter for Atmel ATSAM4ExE devices in LQFP144.	$765.00
DIL48/QFP144 ZIF LPC-1	The Dataman DIL48/QFP144 ZIF LPC-1 is a device specific adapter for LPC2378 in QFP144.	$650.00
DIL48/QFP144 ZIF LPC-2	The Dataman DIL48/QFP144 ZIF LPC-2 is a device specific adapter for NXP / Philips LPC177x / LPC178x devices in LQFP144.	$510.00
DIL48/QFP144 ZIF LPC-3	The Dataman DIL48/QFP144 ZIF LPC-3 is a device specific adapter for NXP / Philips LPC18xx / LPC43xx series in LQFP144.	$665.00
DIL48/QFP144-1.02 ZIF TMPM369-1	The Dataman DIL48/QFP144-1.02 ZIF TMPM369-1 is a device specific adapter for Toshiba TMPM369FDFG in LQFP144.	$485.00
DIL48/QFP176 ZIF SAF-1	The Dataman DIL48/QFP176 ZIF SAF-1 is a device specific adapter for Philips SAF7780 in QFP176.	$425.00
DIL48/QFP208 ZIF ARM-1	The Dataman DIL48/QFP208 ZIF ARM-1 is a device specific adapter for Atmel ARM9 AT91SAM9XExxx in PQFP208.	Call for price
DIL48/QFP208 ZIF LPC-1	The Dataman DIL48/QFP208 ZIF LPC-1 is a device specific adapter for ARM Philips LPC24xx devices in LQFP208.	$600.00
DIL48/QFP208-1.02 ZIF LPC-2	The Dataman DIL48/QFP208-1.02 ZIF LPC-2 is a device specific adapter for NXP / Philips LPC18xx / LPC43xx devices in LQFP208.	$530.00
DIL48/QFP208-1.02 ZIF LPC-3	The Dataman DIL48/QFP208-1.02 ZIF LPC-3 is a device specific adapter for NXP LPC546xx family in LQFP208.	Call for price
DIL48/QFP32 ZIF ARM-1	The Dataman DIL48/QFP32 ZIF ARM-1 is a device specific adapter for Atmel ATSAMD20xxx in QFP32.	$555.00
DIL48/QFP32-1.04 ZIF AC3-1	The Dataman DIL48/QFP32-1.04 ZIF AC3-1 is a device specific adapter for ABOV AC30M1364 in LQFP32.	$465.00
DIL48/QFP48 ZIF ARM-1	The Dataman DIL48/QFP48 ZIF ARM-1 is a device specific adapter for Atmel ATSAM3Sxxx ARM Cortex-M3 in QFP48.	$545.00
DIL48/QFP48 ZIF ARM-2	The Dataman DIL48/QFP48 ZIF ARM-2 is a device specific adapter for Atmel ATSAMD20xxx in QFP48.	$545.00

DIL48/QFP48 ZIF LPC-1	The Dataman DIL48/QFP48 ZIF LPC-1 is a device specific adapter for NXP LPC13xx ARM Cortex-M3 in LQFP48.	$485.00
DIL48/QFP48 ZIF LPC-2	The Dataman DIL48/QFP48 ZIF LPC-2 is a device specific adapter for NXP Cortex-M0 in QFP48.	$485.00
DIL48/QFP48 ZIF NUC-2	The Dataman DIL48/QFP48 ZIF NUC-2 is a device specific adapter for Nuvoton NuMicro M051 devices in QFP48.	$285.00
DIL48/QFP48 ZIF NUC-3	The Dataman DIL48/QFP48 ZIF NUC-3 is a device specific adapter for Nuvoton MINI51 Cortex-M0 in QFP48.	$550.00
DIL48/QFP48 ZIF NUC-4	The Dataman DIL48/QFP48 ZIF NUC-4 is a device specific adapter for Nuvoton Nano120LD2BN in QFP48.	$385.00
DIL48/QFP48 ZIF-CS ARM-2	The Dataman DIL48/QFP48 ZIF-CS ARM-2 is a device specific adapter for Atmel / Microchip ATSAMD20xxx in QFP48.	$505.00
DIL48/QFP48-1.02 ZIF ARM-3	The Dataman DIL48/QFP48-1.02 ZIF ARM-3 is a device specific adapter for Atmel / Microchip ATSAML2xG in QFP48.	$455.00
DIL48/QFP48-1.02 ZIF ARM-4	The Dataman DIL48/QFP48-1.02 ZIF ARM-4 is a device specific adapter for Atmel / Microchip ATSAM4L in QFP48.	$465.00
DIL48/QFP48-1.02 ZIF ARM-5	The Dataman DIL48/QFP48-1.02 ZIF ARM-5 is a device specific adapter for Atmel ATSAM4N8AA in LQFP48.	$715.00
DIL48/QFP48-1.02 ZIF LPC-3	The Dataman DIL48/QFP48-1.02 ZIF LPC-3 is a device specific adapter for NXP LPC11Axx in QFP48.	$410.00
DIL48/QFP48-1.02 ZIF LPC-4	The Dataman DIL48/QFP48-1.02 ZIF LPC-4 is a device specific adapter for NXP LPC15xx in LQFP48.	$485.00
DIL48/QFP64 ZIF ARM-1	The Dataman DIL48/QFP64 ZIF ARM-1 is a device specific adapter for Atmel AT91SAM family in LQFP64.	$395.00
DIL48/QFP64 ZIF ARM-2	The Dataman DIL48/QFP64 ZIF ARM-2 is a device specific adapter for Atmel ATSAM3Sxxx ARM Cortex-M3 in QFP64.	$550.00
DIL48/QFP64 ZIF ARM-3	The Dataman DIL48/QFP64 ZIF ARM-3 is a device specific adapter for Atmel ATSAM4Sxxx ARM Cortex-M4 in QFP64.	$600.00
DIL48/QFP64 ZIF ARM-4	The Dataman DIL48/QFP64 ZIF ARM-4 is a device specific adapter for Atmel ATSAMD20xxx in QFP64.	$595.00
DIL48/QFP64 ZIF LPC-4	The Dataman DIL48/QFP64 ZIF LPC-4 is a device specific adapter for NXP LPC11U2x Cortex-M0 in QFP64.	$610.00
DIL48/QFP64 ZIF NUC-1	The Dataman DIL48/QFP64 ZIF NUC-1 is a device specific adapter for Nuvoton Cortex-M3 in LQFP64.	$485.00
DIL48/QFP64-1.01 ZIF NUC-4	The Dataman DIL48/QFP64-1.01 ZIF NUC-4 is a device specific adapter for Nuvoton NUC1xx / NUC131xxx / M0518 in QFP64.	$500.00
DIL48/QFP64-1.02 ZIF ARM-8	The Dataman DIL48/QFP64-1.02 ZIF ARM-8 is a device specific adapter for Microchip ATSAMG55J19x-AU devices in LQFP64 10x10.	$540.00
DIL48/QFP64-1.02 ZIF ARM-9	The Dataman DIL48/QFP64-1.02 ZIF ARM-9 is a device specific adapter for Microchip SAMD51J20A in TQFP64.	Call for price
DIL48/QFP64-1.02 ZIF LPC-5	The Dataman DIL48/QFP64-1.02 ZIF LPC-5 is a device specific adapter for NXP LPC11U/E6x in QFP64.	$610.00
DIL48/QFP64-1.02 ZIF LPC-6	The Dataman DIL48/QFP64-1.02 ZIF LPC-6 is a device specific adapter for NXP LPC15xx devices in QFP64.	Call for price
DIL48/QFP64-1.02 ZIF LPC-8	The Dataman DIL48/QFP64-1.02 ZIF LPC-8 is a device specific adapter for NXP LPC54xxx devices in QFP64.	Call for price
DIL48/QFP64-1.02 ZIF TMPM38-1	The Dataman DIL48/QFP64-1.02 ZIF TMPM38-1 is a device specific adapter for Toshiba TMPM383FxUG devices in LQFP64.	Call for price
DIL48/QFP64-1.02 ZIF XMC-1	The Dataman DIL48/QFP64-1.02 ZIF XMC-1 is a device specific adapter for Infineon XMC devices in QFP64.	Call for price
DIL48/QFP64-1.02 ZIF XMC-2	The Dataman DIL48/QFP64-1.02 ZIF XMC-2 is a device specific adapter for Infineon XMC1404 in LQFP64.	$460.00
DIL48/QFP64-1.03 ZIF-CS A33-1	The Dataman DIL48/QFP64-1.03 ZIF-CS A33-1 is a device specific adapter for Abov A33G526 in LQFP64.	$510.00
DIL48/QFP80 ZIF LPC-1	The Dataman DIL48/QFP80 ZIF LPC-1 is a device specific adapter for NXP LPC17xx ARM Cortex-M3 in LQFP80.	$485.00
DIL48/QFP80 ZIF PCD-1	The Dataman DIL48/QFP80 ZIF PCD-1 is a device specific adapter for PCD80721 in QFP80.	$425.00
DIL48/SOIC20 ZIF LPC-1	The Dataman DIL48/SOIC20 ZIF LPC-1 is a device specific adapter for NXP LPC1110 / LPC1112/102 Cortex-M0 in SO20.	$480.00
DIL48/SSOP24-200 ZIF ARM-1	The Dataman DIL48/SSOP24-200 ZIF ARM-1 is a device specific adapter for Atmel / Microchip ATSAMx devices in SSOP24.	Call for price
DIL48/TSSOP20 ZIF 170mil NUC-1	The Dataman DIL48/TSSOP20 ZIF 170mil NUC-1 is a device specific adapter for Nuvoton NUC029FAE in TSSOP20.	Call for price
DIL48/TSSOP20 ZIF LPC-1	The Dataman DIL48/TSSOP20 ZIF LPC-1 is a device specific adapter for NXP LPC1111/002 / LPC1112/102 Cortex-M0 in TSSOP20.	$425.00
DIL48/TSSOP28 ZIF LPC-1	The Dataman DIL48/TSSOP28 ZIF LPC-1 is a device specific adapter for NXP LPC1112/102 / LPC1114/102 Cortex-M0 in TSSOP28.	$410.00
DIL48/VFBGA100 ZIF-CS ARM-3	The Dataman DIL48/VFBGA100 ZIF-CS ARM-3 is a device specific adapter for Atmel ATSAM4SA16CA in BGA100 7x7mm, pitch 0.65mm.	Call for price

Atmel/Microchip AVR

Part No	Description	Price
DIL28/QFP32 ZIF AVR-1	The Dataman DIL28/QFP32 ZIF AVR-1 is a device specific adapter for ATmega48 / Atmega8 in QFP32.	$265.00
DIL33/MLF32-1 ZIF-2 AVR-1	The Dataman DIL33/MLF32-1 ZIF-2 AVR-1 is a device specific adapter for Atmel / Microchip ATmega328PB in MLF32.	Call for price
DIL40/MLF64 ZIF-CS AVR-1	The Dataman DIL40/MLF64 ZIF-CS AVR-1 is a device specific adapter for Atmel AVR family in MLF64.	$329.00
DIL40/QFP100 ZIF AVR-1	The Dataman DIL40/QFP100 ZIF AVR-1 is a device specific adapter for Atmel AVR family in QFP100.	$469.00
DIL40/TQFP64 ZIF AVRmega-2	The Dataman DIL40/TQFP64 ZIF AVRmega-2 is a device specific adapter for Atmel AVR-Mega series in TQFP64.	$355.00
DIL48/BGA12 ZIF-CS AVR-1	The Dataman DIL48/BGA12 ZIF-CS AVR-1 is a device specific adapter for Atmel / Microchip ATtiny20 in WLCSP12.	Call for price
DIL48/LQFP144 ZIF AVR32-1	The Dataman DIL48/LQFP144 ZIF AVR32-1 is a device specific adapter for Atmel AVR32 family in LQFP144.	$399.00
DIL48/QFN20-6.02 ZIF AVR-1	The Dataman DIL48/QFN20-6.02 ZIF AVR-1 is a device specific adapter for Atmel / Microchip AVR8 devices in QFN20.	$545.00
DIL48/QFN24-1.02 ZIF AVR-1	The Dataman DIL48/QFN24-1.02 ZIF AVR-1 is a device specific adapter for Atmel / Microchip AVR8 devices in QFN24.	$335.00
DIL48/QFN44 ZIF-CS XMEGA-1	The Dataman DIL48/QFN44 ZIF-CS XMEGA-1 is a device specific adapter for Atmel XMEGA family in QFN44.	$355.00
DIL48/QFN48-1.02 ZIF ARM-5	The Dataman DIL48/QFN48-1.02 ZIF ARM-5 is a device specific adapter for Atmel ATSAMD21G16L-MUT in QFN48.	$445.00
DIL48/QFN64 ZIF AVR-3	The Dataman DIL48/QFN64 ZIF AVR-3 is a device specific adapter for Atmel / Inside Secure AT90SCR100H in QFN64.	$550.00
DIL48/QFN64 ZIF AVR32-2	The Dataman DIL48/QFN64 ZIF AVR32-2 is a device specific adapter for Atmel AVR32 family in QFN64.	$485.00

DIL48/QFN64 ZIF XMEGA-1	The Dataman DIL48/QFN64 ZIF XMEGA-1 is a device specific adapter for Atmel XMEGA family in QFN64.	$430.00
DIL48/QFN64 ZIF XMEGA-2	The Dataman DIL48/QFN64 ZIF XMEGA-2 is a device specific adapter for Atmel AVR XMEGA devices in QFN64.	$525.00
DIL48/QFN64 ZIF-CS AVR-2	The Dataman DIL48/QFN64 ZIF-CS AVR-2 is a device specific adapter for Atmel AVR-8 family in QFN64.	$550.00
DIL48/QFN64 ZIF-CS AVR32-1	The Dataman DIL48/QFN64 ZIF-CS AVR32-1 is a device specific adapter for Atmel AVR32 family in VQFN64.	$415.00
DIL48/QFN64 ZIF-CS XMEGA-1	The Dataman DIL48/QFN64 ZIF-CS XMEGA-1 is a device specific adapter for Atmel XMEGA family in QFN64.	$430.00
DIL48/QFN64-1.02 ZIF ADM-1	The Dataman DIL48/QFN64-1.02 ZIF ADM-1 is a device specific adapter for Analog Devices ADM1266 in 64LFCSP.	Call for price
DIL48/QFN64-2.01 ZIF-CS AVR-1	The Dataman DIL48/QFN64-2.01 ZIF-CS AVR-1 is a device specific adapter for Atmel / Microchip / Inside Secure / WISeKey AT90SCR200H in QFN64.	$650.00
DIL48/QFP100 ZIF XMEGA-1	The Dataman DIL48/QFP100 ZIF XMEGA-1 is a device specific adapter for Atmel XMEGA family in QFP100.	$570.00
DIL48/QFP100 ZIF XMEGA-2	The Dataman DIL48/QFP100 ZIF XMEGA-2 is a device specific adapter for Atmel XMEGA family in QFP100.	$615.00
DIL48/QFP44 ZIF XMEGA-1	The Dataman DIL48/QFP44 ZIF XMEGA-1 is a device specific adapter for Atmel XMEGA family in QFP44.	$450.00
DIL48/QFP44-1.04 ZIF AVR-1	The Dataman DIL48/QFP44-1.04 ZIF AVR-1 is a device specific adapter for Atmel / Microchip AVR-8 family in QFP44.	Call for price
DIL48/QFP64 ZIF XMEGA-1	The Dataman DIL48/QFP64 ZIF XMEGA-1 is a device specific adapter for Atmel XMEGA family in QFP64.	$500.00
DIL48/SOIC14-150 ZIF AVR-1	The Dataman DIL48/SOIC14-150 ZIF AVR-1 is a device specific adapter for Atmel / Microchip AVR8 devices in SOIC14.	$325.00
DIL48/TQFP100 ZIF AVR32-1	The Dataman DIL48/TQFP100 ZIF AVR32-1 is a device specific adapter for Atmel AVR32 family in TQFP100.	$425.00
DIL48/TQFP100 ZIF AVR32-2	The Dataman DIL48/TQFP100 ZIF AVR32-2 is a device specific adapter for Atmel AVR32 family in TQFP100.	$545.00
DIL48/TQFP32 ZIF XMEGA-1	The Dataman DIL48/TQFP32 ZIF XMEGA-1 is a device specific adapter for Atmel XMEGA family in TQFP32.	$325.00
DIL48/TQFP48 ZIF AVR32-1	The Dataman DIL48/TQFP48 ZIF AVR32-1 is a device specific adapter for Atmel ATUC256L4U in TQFP48.	$385.00
DIL48/TQFP64 ZIF AVR32-1	The Dataman DIL48/TQFP64 ZIF AVR32-1 is a device specific adapter for Atmel AVR32 family in TQFP64.	$425.00
DIL48/TQFP64 ZIF AVR32-2	The Dataman DIL48/TQFP64 ZIF AVR32-2 is a device specific adapter for Atmel / Microchip AVR32 devices in TQFP64.	$495.00
DIL48/UQFN32 ZIF-CS XMEGA-1	The Dataman DIL48/UQFN32 ZIF-CS XMEGA-1 is a device specific adapter for Atmel AVRxmega family in UQFN32.	Call for price
DIL48/VQFN32 ZIF XMEGA-1	The Dataman DIL48/VQFN32 ZIF XMEGA-1 is a device specific adapter for Atmel / Microchip AVRxmega family in VQFN32.	$380.00
DIL8W/SOIC8-150 ZIF AVR-1	The Dataman DIL8W/SOIC8-150 ZIF AVR-1 is a device specific adapter for Atmel / Microchip AVR8 family in SOIC8-150.	Call for price

Cypress MCU

Part No	Description	Price
DIL24/QFN24-1.02 ZIF CY-1	The Dataman DIL24/QFN24-1.02 ZIF CY-1 is a device specific adapter for Cypress CY7C65210-24LT in QFN24.	Call for price
DIL48/MLF56 ZIF-CS CY-1	The Dataman DIL48/MLF56 ZIF-CS CY-1 is a device specific adapter for Cypress CY8C24794 / CY8C24894 in MLF56.	$329.00
DIL48/MLF56 ZIF-CS CY-2	The Dataman DIL48/MLF56 ZIF-CS CY-2 is a device specific adapter for CY7C66113C in MLF56.	$395.00
DIL48/QFN16 ZIF CY-1	The Dataman DIL48/QFN16 ZIF CY-1 is a device specific adapter for Cypress CY8C40xx PSoC4000 family in QFN16.	$480.00
DIL48/QFN24 ZIF CY-1	The Dataman DIL48/QFN24 ZIF CY-1 is a device specific adapter for Cypress CY8C40xx / PSoC4000 family in QFN24.	$695.00
DIL48/QFN24-1.02 ZIF CY-2	The Dataman DIL48/QFN24-1.02 ZIF CY-2 is a device specific adapter for Cypress PSoC4000S family / similar devices in QFN24.	$415.00
DIL48/QFN32-1.02 ZIF CY-1	The Dataman DIL48/QFN32-1.02 ZIF CY-1 is a device specific adapter for Cypress PSoC 4000S family / similar devices in QFN32, 0.5mm pitch.	$540.00
DIL48/QFN36 ZIF CY8x3x-1	The Dataman DIL48/QFN36 ZIF CY8x3x-1 is a device specific adapter for Cypress CY8Cxxxxxx in QFN36.	$500.00
DIL48/QFN40 ZIF CY-1	The Dataman DIL48/QFN40 ZIF CY-1 is a device specific adapter for Cypress PSOC4A / similar devices in QFN40.	$480.00
DIL48/QFN40-1.02 ZIF CY-2	The Dataman DIL48/QFN40-1.02 ZIF CY-2 is a device specific adapter for Cypress CYPD3xxx / similar devices in QFN40, 0.5mm pitch.	$460.00
DIL48/QFN40-1.02 ZIF CY-3	The Dataman DIL48/QFN40-1.02 ZIF CY-3 is a device specific adapter for Cypress CYPD4xxx / similar devices in QFN40, 0.5mm pitch.	$460.00
DIL48/QFN40-1.02 ZIF CY-4	The Dataman DIL48/QFN40-1.02 ZIF CY-4 is a device specific adapter for Cypress CYPD5xxx / similar devices in QFN40, 0.5mm pitch.	$420.00
DIL48/QFN44 ZIF-CS CY-2	The Dataman DIL48/QFN44 ZIF-CS CY-2 is a device specific adapter for Cypress CYTT21401-44LQI35 / similar devices in QFN44.	Call for price
DIL48/QFN48 ZIF CY-2	The Dataman DIL48/QFN48 ZIF CY-2 is a device specific adapter for Cypress PSoC3 family in QFN48.	$535.00
DIL48/QFN48 ZIF CY8x3x-1	The Dataman DIL48/QFN48 ZIF CY8x3x-1 is a device specific adapter for Cypress CY8CTMAx series in QFN48.	$500.00
DIL48/QFN48 ZIF-CS CY8C-1	The Dataman DIL48/QFN48 ZIF-CS CY8C-1 is a universal adapter for CY8C28623/643/645 devices in QFN48 with 48-pins.	$500.00
DIL48/QFN48 ZIF-CS CY8C-2	The Dataman DIL48/QFN48 ZIF-CS CY8C-2 is a device specific adapter for CapSense CY8C in QFN48.	$500.00
DIL48/QFN48-2.02 ZIF CY-4	The Dataman DIL48/QFN48-2.02 ZIF CY-4 is a device specific adapter for Cypress PSoC 4Axx / 4100PS family / similar devices in QFN48, 0.4mm pitch.	$410.00
DIL48/QFN48-2.02 ZIF CY-5	The Dataman DIL48/QFN48-2.02 ZIF CY-5 is a device specific adapter for Cypress CYTT21100-48LQI36 / similar devices in QFN48, 0.4mm pitch.	$410.00
DIL48/QFN56 ZIF-CS CY-1	The Dataman DIL48/QFN56 ZIF-CS CY-1 is a device specific adapter for Cypress CY8CTMA463-56LQI / similar devices in QFN56, 0.35mm pitch.	Call for price
DIL48/QFN56-1.02 ZIF CY-2	The Dataman DIL48/QFN56-1.02 ZIF CY-2 is a device specific adapter for Cypress CYBL10161-56LQXI / similar devices in QFN56, 0.4mm pitch.	$405.00
DIL48/QFN56-2.02 ZIF CY-3	The Dataman DIL48/QFN56-2.02 ZIF CY-3 is a device specific adapter for Cypress CY8CLED03D0x / CY8CLED04D0x / CY8CLED03D0CD1 / CY8CLED04D0CD2 in QFN56.	$405.00
DIL48/QFN56-2.02 ZIF CY-4	The Dataman DIL48/QFN56-2.02 ZIF CY-4 is a device specific adapter for Cypress CY8CLED03G01 / CY8CLED04G01 in QFN56.	$495.00

DIL48/QFN56-2.02 ZIF CY-5	The Dataman DIL48/QFN56-2.02 ZIF CY-5 is a device specific adapter for Cypress CYAT61 family / similar devices in QFP56, 0.5mm pitch.	$425.00
DIL48/QFN68 ZIF-CS CY-1	The Dataman DIL48/QFN68 ZIF-CS CY-1 is a device specific adapter for Cypress CY8C24994-24LFXI in QFN68.	$535.00
DIL48/QFN68 ZIF-CS CY-2	The Dataman DIL48/QFN68 ZIF-CS CY-2 is a device specific adapter for Cypress PSoC3 family in QFN68.	$535.00
DIL48/QFN68-1.02 ZIF-CS CY-3	The Dataman DIL48/QFN68-1.02 ZIF-CS CY-3 is a device specific adapter for Cypress PSoC 4200M family / similar devices in QFN68, 0.4mm pitch.	$425.00
DIL48/QFP100 ZIF CY-1	The Dataman DIL48/QFP100 ZIF CY-1 is a device specific adapter for Cypress CY8C29866 in QFP100.	$399.00
DIL48/QFP100 ZIF CY-2	The Dataman DIL48/QFP100 ZIF CY-2 is a device specific adapter for Cypress PSoC3 family in QFP100.	$485.00
DIL48/QFP100 ZIF CY-3	The Dataman DIL48/QFP100 ZIF CY-3 is a device specific adapter for Cypress CY8CTMA616 / CY8CTMA884 / similar devices in QFP100.	$480.00
DIL48/QFP100-1.02 ZIF CY-5	The Dataman DIL48/QFP100-1.02 ZIF CY-5 is a device specific adapter for Cypress CYAT81 family / similar devices in QFP100, 0.5mm pitch.	$420.00
DIL48/QFP100-1.02 ZIF MB91-1	The Dataman DIL48/QFP100-1.02 ZIF MB91-1 is a device specific adapter for Cypress / Spansion MB91520 series in LQFP100.	$395.00
DIL48/QFP128-1.02 ZIF CY-1	The Dataman DIL48/QFP128-1.02 ZIF CY-1 is a device specific adapter for Cypress CYAT817X family / similar devices in TQFP128.	$415.00
DIL48/QFP144-1.02 ZIF FM4-1	The Dataman DIL48/QFP144-1.02 ZIF FM4-1 is a device specific adapter for Cypress / Spansion S6E2Cx / S6E2Gx family in LQFP144.	Call for price
DIL48/QFP144-1.02 ZIF MB91-3	The Dataman DIL48/QFP144-1.02 ZIF MB91-3 is a device specific adapter for Cypress / Spansion CY91520 / MB91520 series in LQFP144.	Call for price
DIL48/QFP176-1.02 ZIF FM4-1	The Dataman DIL48/QFP176-1.02 ZIF FM4-1 is a device specific adapter for Spansion / Cypress S6E2Cx/S6E2Gx series in LQFP176.	Call for price
DIL48/QFP176-1.02 ZIF S6J33-1	The Dataman DIL48/QFP176-1.02 ZIF S6J33-1 is a device specific adapter for Cypress S6J3310 / S6J3320 / S6J3330 / S6J3340 series in TEQFP176.	Call for price
DIL48/QFP208-1.02 ZIF S6J32-1	The Dataman DIL48/QFP208-1.02 ZIF S6J32-1 is a device specific adapter for Cypress S6J3200 in TEQFP208.	Call for price
DIL48/QFP32-1.04 ZIF CY-1	The Dataman DIL48/QFP32-1.04 ZIF CY-1 is a device specific adapter for Cypress PSoC 4000S family / similar devices in QFP32, 0.8mm pitch.	$545.00
DIL48/QFP32-1.04 ZIF FM0-1	The Dataman DIL48/QFP32-1.04 ZIF FM0-1 is a device specific adapter for Cypress / Spansion FM0 family in LQFP32.	$455.00
DIL48/QFP44 ZIF CY-1	The Dataman DIL48/QFP44 ZIF CY-1 is a device specific adapter for Cypress PSOC4 / similar devices in QFP44.	$480.00
DIL48/QFP48-1.02 ZIF CY-1	The Dataman DIL48/QFP48-1.02 ZIF CY-1 is a device specific adapter for Cypress PSoC4 family / similar devices in QFP48, 0.5mm pitch.	$610.00
DIL48/QFP64-1.02 ZIF CY-1	The Dataman DIL48/QFP64-1.02 ZIF CY-1 is a device specific adapter for Cypress CY8C4246AZI-M445 / similar devices in TQFP64.	$485.00
DIL48/QFP64-1.02 ZIF CY-2	The Dataman DIL48/QFP64-1.02 ZIF CY-2 is a device specific adapter for Cypress CYAT61659-64AS48 / similar devices in TQFP64, 0.5mm pitch.	$495.00
DIL48/QFP64-1.02 ZIF FM0-1	The Dataman DIL48/QFP64-1.02 ZIF FM0-1 is a device specific adapter for Cypress / Spansion S6E1Cx series in LQFP64.	Call for price
DIL48/SOIC16 ZIF CY-1	The Dataman DIL48/SOIC16 ZIF CY-1 is a device specific adapter for Cypress CY8C40xx PSoC4000 family in SOIC16.	$480.00
DIL48/SOIC8 ZIF CY-2	The Dataman DIL48/SOIC8 ZIF CY-2 is a device specific adapter for Cypress PSoC4000 family / similar devices in SOIC8.	$435.00
DIL48/SSOP28 ZIF CY-1	The Dataman DIL48/SSOP28 ZIF CY-1 is a device specific adapter for Cypress PSOC4A / similar devices in SSOP28.	$480.00
DIL48/SSOP48 ZIF-CS CY-1	The Dataman DIL48/SSOP48 ZIF-CS CY-1 is a device specific adapter for Cypress PSOC3 devices in SSOP48.	$535.00
DIL48/SSOP56 ZIF-CS CY-1	The Dataman DIL48/SSOP56 ZIF-CS CY-1 is a device specific adapter for Cypress CY7C66111 / CY7C66112 / CY7C66113 in SSOP56.	$345.00
DIL48/WLCSP80-2 ZIF-CS CY-1	The Dataman DIL48/WLCSP80-2 ZIF-CS CY-1 is a device specific adapter for Cypress PSoC 61 family / similar devices in WLCSP80.	Call for price

DIL/PLCC

Part No	Description	Price
DIL32/PLCC32 ZIF-CS NOR-1	The Dataman DIL32/PLCC32 ZIF-CS NOR-1 is a universal adapter for NOR Flash devices in PLCC32.	$135.00

DIL/TSOP

Part No	Description	Price
DIL40/TSOP40 ZIF 18.4mm 3D Plus	The Dataman DIL40/TSOP40 ZIF 18.4mm 3D Plus is a device specific adapter for 'cube' devices from 3D plus company in TSOP.	$290.00
DIL46/TSOP44-II ZIF 400mil MR-1	The Dataman DIL46/TSOP44-II ZIF 400mil MR-1 is a device specific adapter for MRAM devices in TSOP44.	$465.00
DIL48/TSOP54 ZIF 400mil MR-1	The Dataman DIL48/TSOP54 ZIF 400mil MR-1 is a device specific adapter for MR4A16BYS35 devices in TSOP54.	$695.00

ENERGY Micro MCU

Part No	Description	Price
DIL24/QFN24 ZIF-CS EFM-1	The Dataman DIL24/QFN24 ZIF-CS EFM-1 is a device specific adapter for ENERGY Micro Tiny Gecko devices in QFN24.	$465.00
DIL24/QFN24-2.04 ZIF-CS EFM-2	The Dataman DIL24/QFN24-2.04 ZIF-CS EFM-2 is a device specific adapter for Silicon Laboratories EFM32 Happy Gecko devices in QFN24.	$490.00
DIL48/QFN32 ZIF-CS EFM-1	The Dataman DIL48/QFN32 ZIF-CS EFM-1 is a device specific adapter for ENERGY Micro Gecko / Tiny Gecko families in QFN32.	Call for price
DIL48/QFN32-1.02 ZIF EFM-3	The Dataman DIL48/QFN32-1.02 ZIF EFM-3 is a device specific adapter for Silicon Laboratories EFM32 devices in QFN32.	$520.00
DIL48/QFN32-1.02 ZIF EFM-4	The Dataman DIL48/QFN32-1.02 ZIF EFM-4 is a device specific adapter for Silicon Laboratories EFM32 / EFR32 devices in QFN32.	$505.00
DIL48/QFN48-1.02 ZIF EFM-1	The Dataman DIL48/QFN48-1.02 ZIF EFM-1 is a device specific adapter for Silicon Laboratories EFM32 / EFR32 devices in QFN48.	$545.00
DIL48/QFN64 ZIF EFM-1	The Dataman DIL48/QFN64 ZIF EFM-1 is a device specific adapter for ENERGY Micro Gecko / Tiny Gecko families in QFN64.	$485.00
DIL48/QFN64-1.02 ZIF EFM-3	The Dataman DIL48/QFN64-1.02 ZIF EFM-3 is a device specific adapter for Silicon Laboratories EFM32 Giant Gecko Series 1 family in QFN64.	$395.00
DIL48/QFN64-1.02 ZIF EZR-1	The Dataman DIL48/QFN64-1.02 ZIF EZR-1 is a device specific adapter for Silicon Laboratories EZR32LG/WG family in QFN64.	$405.00
DIL48/QFP100 ZIF EFM-1	The Dataman DIL48/QFP100 ZIF EFM-1 is a device specific adapter for ENERGY Micro EFM32G280F/880F in TQFP100.	$485.00
DIL48/QFP48 ZIF EFM-1	The Dataman DIL48/QFP48 ZIF EFM-1 is a device specific adapter for ENERGY Micro Gecko / Tiny Gecko devices in QFP48.	$485.00

DIL48/QFP64 ZIF EFM-1	The Dataman DIL48/QFP64 ZIF EFM-1 is a device specific adapter for Energy Micro / Silicon Laboratories EFM32 devices in LQFP64.	$535.00

EPSON MCU

Part No	Description	Price
DIL48/QFP144 ZIF-CS EPS-1	The Dataman DIL48/QFP144 ZIF-CS EPS-1 is a device specific adapter for EPSON devices in QFP144.	$535.00
DIL48/QFP64 ZIF EPS-1	The Dataman DIL48/QFP64 ZIF EPS-1 is a device specific adapter for Epson devices in TQFP13-64.	Call for price

Freescale/Motorola/NXP

Part No	Description	Price
DIL32/LQFP32 ZIF HC908-1	The Dataman DIL32/LQFP32 ZIF HC908-1 is a device specific adapter for full support of MC68HC908MR8 device in LQFP32.	$345.00
DIL32/LQFP32 ZIF MC9S-1	The Dataman DIL32/LQFP32 ZIF MC9S-1 is a device specific adapter for Freescale S9S12VRxx in LQFP32.	$345.00
DIL32/LQFP32 ZIF MC9S-2	The Dataman DIL32/LQFP32 ZIF MC9S-2 is a device specific adapter for Freescale MC9S08RNxx devices in LQFP32.	$360.00
DIL48/LQFP100 ZIF HCS12-2	The Dataman DIL48/LQFP100 ZIF HCS12-2 is a device specific adapter for Freescale MC9S12HY64 / others in QFP100.	$485.00
DIL48/LQFP100 ZIF HCS12-3	The Dataman DIL48/LQFP100 ZIF HCS12-3 is a device specific adapter for Freescale S9S12G96F0CLL in LQFP100.	$385.00
DIL48/LQFP100 ZIF Kinetis-1	The Dataman DIL48/LQFP100 ZIF Kinetis-1 is a device specific adapter for Freescale Kinetis K50 sub-family in LQFP100.	$695.00
DIL48/LQFP100 ZIF Kinetis-2	The Dataman DIL48/LQFP100 ZIF Kinetis-2 is a device specific adapter for Freescale Kinetis devices in LQFP100.	$765.00
DIL48/LQFP100 ZIF KL2	The Dataman DIL48/LQFP100 ZIF KL2 is a device specific adapter for Kinetis L series in LQFP100.	$765.00
DIL48/LQFP144 ZIF xPC5x-1a	The Dataman DIL48/LQFP144 ZIF xPC5x-1a is a device specific adapter for Freescale MPC560xB / STM SPC560B60 in LQFP144.	Call for price
DIL48/LQFP144 ZIF xPC5x-4	The Dataman DIL48/LQFP144 ZIF xPC5x-4 is a device specific adapter for Freescale SPC5643L / SPC5604P in LQFP144.	Call for price
DIL48/LQFP176 ZIF MPC55xx-a	The Dataman DIL48/LQFP176 ZIF MPC55xx-a is a device specific adapter for Freescale MPC5517S in LQFP176.	Call for price
DIL48/LQFP176 ZIF xPC5x-a	The Dataman DIL48/LQFP176 ZIF xPC5x-a is a device specific adapter for ST SPC560B60/4 / Freescale SPC5606/7 in LQFP176.	Call for price
DIL48/LQFP32 ZIF Kinetis-1	The Dataman DIL48/LQFP32 ZIF Kinetis-1 is a device specific adapter for Freescale Kinetis E / L devices in LQFP32.	$530.00
DIL48/LQFP32 ZIF Kinetis-2	The Dataman DIL48/LQFP32 ZIF Kinetis-2 is a device specific adapter for Freescale Kinetis V devices in LQFP32.	Call for price
DIL48/LQFP44 ZIF Kinetis-1	The Dataman DIL48/LQFP44 ZIF Kinetis-1 is a device specific adapter for Freescale Kinetis devices in LQFP44.	$695.00
DIL48/LQFP48 ZIF HC908-1	The Dataman DIL48/LQFP48 ZIF HC908-1 is a device specific adapter for Freescale MC68HC908JL3 in LQFP48.	$695.00
DIL48/LQFP48 ZIF Kinetis-1	The Dataman DIL48/LQFP48 ZIF Kinetis-1 is a device specific adapter for Freescale Kinetis devices in LQFP48.	$695.00
DIL48/LQFP48 ZIF Kinetis-2	The Dataman DIL48/LQFP48 ZIF Kinetis-2 is a device specific adapter for Freescale Kinetis devices in LQFP48.	$695.00
DIL48/LQFP64 ZIF Kinetis-1	The Dataman DIL48/LQFP64 ZIF Kinetis-1 is a device specific adapter for Freescale Kinetis E series in LQFP64.	$695.00
DIL48/LQFP64 ZIF KL2	The Dataman DIL48/LQFP64 ZIF KL2 is a device specific adapter for Freescale Kinetis L series in LQFP64.	Call for price
DIL48/LQFP64 ZIF MC56F-1	The Dataman DIL48/LQFP64 ZIF MC56F-1 is a device specific adapter for Freescale MC56F8037VLH in LQFP64.	Call for price
DIL48/LQFP64 ZIF MC56F-2	The Dataman DIL48/LQFP64 ZIF MC56F-2 is a device specific adapter for Freescale MC56F8247/8257 in LQFP64.	$695.00
DIL48/LQFP64 ZIF xPC5x-1	The Dataman DIL48/LQFP64 ZIF xPC5x-1 is a device specific adapter for Freescale SPC5602D / other Qorivva MPC56xx in QFP64.	Call for price
DIL48/LQFP64 ZIF xPC5x-2	The Dataman DIL48/LQFP64 ZIF xPC5x-2 is a device specific adapter for Freescale MPC5604E / SPC5604E in LQFP64.	Call for price
DIL48/LQFP80 ZIF Kinetis-1	The Dataman DIL48/LQFP80 ZIF Kinetis-1 is a device specific adapter for Freescale Kinetis EA series in LQFP80.	$575.00
DIL48/LQFP80 ZIF KL2	The Dataman DIL48/LQFP80 ZIF KL2 is a device specific adapter for Freescale Kinetis K / L series in LQFP80.	Call for price
DIL48/PLCC52 ZIF-CS 68HC05BX	The Dataman DIL48/PLCC52 ZIF-CS 68HC05BX is a device specific adapter for Motorola microcontrollers 68HC05Bx family.	$280.00
DIL48/PLCC52 ZIF-CS 68HC11	The Dataman DIL48/PLCC52 ZIF-CS 68HC11 is a device specific adapter for Motorola microcontrollers 68HC11 / 68HC08 family.	$315.00
DIL48/PLCC68 ZIF 68HC11	The Dataman DIL48/PLCC68 ZIF 68HC11 is a device specific adapter for Motorola microcontrollers 68HC11 family.	$219.00
DIL48/PLCC84 ZIF 68HC11	The Dataman DIL48/PLCC84 ZIF 68HC11 is a device specific adapter for MC68HC711P2 in PLCC84.	$395.00
DIL48/PLCC84 ZIF 68HC11-2	The Dataman DIL48/PLCC84 ZIF 68HC11-2 is a device specific adapter for Freescale MC68HC711K4 in PLCC84.	$425.00
DIL48/QFN16 ZIF Kinetis-1	The Dataman DIL48/QFN16 ZIF Kinetis-1 is a device specific adapter for Freescale Kinetis KL0x family in QFN16.	$390.00
DIL48/QFN24 ZIF Kinetis-1	The Dataman DIL48/QFN24 ZIF Kinetis-1 is a device specific adapter for Freescale Kinetis KL02 / KL04 / KL05 / KL1x / KL2x family in QFN24.	$390.00
DIL48/QFN24-6.08 ZIF FXTH-1	The Dataman DIL48/QFN24-6.08 ZIF FXTH-1 is a device specific adapter for NXP / Fresscale FXTH870xxxx in QFN24.	$655.00
DIL48/QFN32 ZIF Kinetis-1	The Dataman DIL48/QFN32 ZIF Kinetis-1 is a device specific adapter for Freescale Kinetis devices in QFN32.	$485.00
DIL48/QFN32 ZIF Kinetis-2	The Dataman DIL48/QFN32 ZIF Kinetis-2 is a device specific adapter for Freescale Kinetis MKL17Z256VFM4 in QFN32.	$480.00
DIL48/QFN32-1.02 ZIF Kinetis-3	The Dataman DIL48/QFN32-1.02 ZIF Kinetis-3 is a device specific adapter for NXP MWPR1516CFM in QFN32.	$425.00
DIL48/QFN32-1.02 ZIF Kinetis-4	The Dataman DIL48/QFN32-1.02 ZIF Kinetis-4 is a device specific adapter for NXP / Freescale Kinetis E devices in QFN32.	$415.00
DIL48/QFN48 ZIF Kinetis-1	The Dataman DIL48/QFN48 ZIF Kinetis-1 is a Device specific adapter for Freescale Kinetis devices in QFN48.	$695.00
DIL48/QFN48-1.02 ZIF Kinetis-3	The Dataman DIL48/QFN48-1.02 ZIF Kinetis-3 is a device specific adapter for NXP MKS20FN256VFT12 in QFN48.	$425.00
DIL48/QFN48-1.02 ZIF Kinetis-4	The Dataman DIL48/QFN48-1.02 ZIF Kinetis-4 is a device specific adapter for Freescale / NXP MKW36A512xFT in QFN48.	Call for price
DIL48/QFN48-1.02 ZIF PMIC-1	The Dataman DIL48/QFN48-1.02 ZIF PMIC-1 is a device specific adapter for Freescale PF3000A0EP in QFN48.	Call for price
DIL48/QFN48-3.02 ZIF Kinetis-2	The Dataman DIL48/QFN48-3.02 ZIF Kinetis-2 is a device specific adapter for Freescale / NXP MKW36A512VHT4 in QFN48.	Call for price

DIL48/QFN56-2.02 ZIF PMIC-1	The Dataman DIL48/QFN56-2.02 ZIF PMIC-1 is a device specific adapter for Freescale PF series of PMICs in QFN56.	Call for price
DIL48/QFP100 ZIF MC56F-1	The Dataman DIL48/QFP100 ZIF MC56F-1 is a device specific adapter for Freescale MC56F84xxx family in QFP100.	Call for price
DIL48/QFP100 ZIF MCF-1	The Dataman DIL48/QFP100 ZIF MCF-1 is a device specific adapter for Freescale MCF52xxxx in QFP100.	$399.00
DIL48/QFP100 ZIF MCF-2	The Dataman DIL48/QFP100 ZIF MCF-2 is a device specific adapter for Freescale MCF51EM256 in QFP100.	$485.00
DIL48/QFP100 ZIF MCF52-2	The Dataman DIL48/QFP100 ZIF MCF52-2 is a device specific adapter for Freescale Coldfire MCF5225x in QFP100.	$485.00
DIL48/QFP100-1 ZIF HCS08-1	The Dataman DIL48/QFP100-1 ZIF HCS08-1 is a device specific adapter for Freescale S9S08DZ128MLL in QFP100.	$485.00
DIL48/QFP100-1.02 ZIF Kinetis-3	The Dataman DIL48/QFP100-1.02 ZIF Kinetis-3 is a device specific adapter for NXP FS32K144MNT0CLLT in LQFP100.	Call for price
DIL48/QFP100-1.02 ZIF Kinetis-5	The Dataman DIL48/QFP100-1.02 ZIF Kinetis-5 is a device specific adapter for NXP MKS2xFN128xLL / MKS2xFN256xLL devices in LQFP100.	Call for price
DIL48/QFP100-1.02 ZIF Kinetis-6	The Dataman DIL48/QFP100-1.02 ZIF Kinetis-6 is a device specific adapter for Freescale / NXP MKV46F128xxxx16 / MKV46F256xxx16 in QFP100.	Call for price
DIL48/QFP100-1.02 ZIF Kinetis-7	The Dataman DIL48/QFP100-1.02 ZIF Kinetis-7 is a device specific adapter for Freescale / NXP MKV58F1M0xLL24 in QFP100.	Call for price
DIL48/QFP100-1.02 ZIF xPC5x-1	The Dataman DIL48/QFP100-1.02 ZIF xPC5x-1 is a device specific adapter for Freescale MPC560xB / STM SPC560B60 in LQFP100.	Call for price
DIL48/QFP100-1.02 ZIF xPC5x-4	The Dataman DIL48/QFP100-1.02 ZIF xPC5x-4 is a device specific adapter for Freescale SPC560xP / STMicroelectronics SPC560Pxx in LQFP100.	$485.00
DIL48/QFP112 ZIF HC12-1	The Dataman DIL48/QFP112 ZIF HC12-1 is a device specific adapter for HC12 in LQFP112.	$399.00
DIL48/QFP112 ZIF HCS12-1	The Dataman DIL48/QFP112 ZIF HCS12-1 is a device specific adapter for Motorola MC9S12 family in QFP112.	$379.00
DIL48/QFP112 ZIF HCS12-2	The Dataman DIL48/QFP112 ZIF HCS12-2 is a device specific adapter for Motorola MC9S12 family in QFP112.	$425.00
DIL48/QFP112 ZIF HCS12-3	The Dataman DIL48/QFP112 ZIF HCS12-3 is a device specific adapter for Freescale / Motorola / NXP MC9S12NE64 in LQFP112.	$465.00
DIL48/QFP112 ZIF HCS12-4	The Dataman DIL48/QFP112 ZIF HCS12-4 is a device specific adapter for Freescale MC9S12HZ in QFP112.	$395.00
DIL48/QFP112 ZIF HCS12-5	The Dataman DIL48/QFP112 ZIF HCS12-5 is a device specific adapter for Freescale MC9S12XHY256 in LQFP112.	$550.00
DIL48/QFP112 ZIF MCF52-1	The Dataman DIL48/QFP112 ZIF MCF52-1 is a device specific adapter for Freescale Coldfire MCF5223x series in QFP112.	$550.00
DIL48/QFP112-1.03 ZIF HC12-2	The Dataman DIL48/QFP112-1.03 ZIF HC12-2 is a device specific adapter for Freescale / Motorola HC12 devices in QFP112.	$600.00
DIL48/QFP128 ZIF MC56F-1	The Dataman DIL48/QFP128 ZIF MC56F-1 is a device specific adapter for Freescale MC56F8xxx in QFP128.	$425.00
DIL48/QFP144 ZIF HCS12-1	The Dataman DIL48/QFP144 ZIF HCS12-1 is a device specific adapter for Freescale HCS12XDP in LQFP144.	$485.00
DIL48/QFP144 ZIF HCS12-2	The Dataman DIL48/QFP144 ZIF HCS12-2 is a device specific adapter for Motorola / Freescale MC9S12Hxxx / MC9S12XHZxxx in LQFP144.	$485.00
DIL48/QFP144 ZIF K60-1	The Dataman DIL48/QFP144 ZIF K60-1 is a device specific adapter for Freescale Kinetis K60 sub-family in LQFP144.	Call for price
DIL48/QFP144 ZIF MC56F-1	The Dataman DIL48/QFP144 ZIF MC56F-1 is a device specific adapter for Freescale MC56Fxxx in LQFP144.	$495.00
DIL48/QFP144 ZIF MCF52-1	The Dataman DIL48/QFP144 ZIF MCF52-1 is a device specific adapter for Freescale MCF52259 in LQFP144.	$555.00
DIL48/QFP144-1.02 ZIF Kinetis-3	The Dataman DIL48/QFP144-1.02 ZIF Kinetis-3 is a device specific adapter for Freescale / NXP FS32K devices in LQFP144.	$765.00
DIL48/QFP144-1.02 ZIF Kinetis-4	The Dataman DIL48/QFP144-1.02 ZIF Kinetis-4 is a device specific adapter for Freescale / NXP MKV56F512xLQ devices in LQFP144.	Call for price
DIL48/QFP176-1.02 ZIF S32K-1	The Dataman DIL48/QFP176-1.02 ZIF S32K-1 is a device specific adapter for Freescale / NXP FS32K devices in LQFP176.	$765.00
DIL48/QFP208 ZIF xPC5x-1a	The Dataman DIL48/QFP208 ZIF xPC5x-1a is a device specific adapter for Freescale MPC5645SF0VLTA in LQFP208.	Call for price
DIL48/QFP208-1.02 ZIF xPC5x-2	The Dataman DIL48/QFP208-1.02 ZIF xPC5x-2 is a device specific adapter for Freescale MPC564xB-C in LQFP208.	Call for price
DIL48/QFP32-1.04 ZIF MagniV-2	The Dataman DIL48/QFP32-1.04 ZIF MagniV-2 is a device specific adapter for Freescale / NXP S9S12ZVLxx / MC9S12ZVLxx in LQFP32.	Call for price
DIL48/QFP48-1.02 ZIF MagniV-2	The Dataman DIL48/QFP48-1.02 ZIF MagniV-2 is a device specific adapter for Freescale S9S12ZVL32/16/8 / S912ZVL12/96/64 in LQFP48.	Call for price
DIL48/QFP48-1.02 ZIF MagniV-3	The Dataman DIL48/QFP48-1.02 ZIF MagniV-3 is a device specific adapter for NXP / Freescale S912ZVC12 / S912ZVC19 in LQFP48.	Call for price
DIL48/QFP52 ZIF HC08-1	The Dataman DIL48/QFP52 ZIF HC08-1 is a device specific adapter for Freescale HC08 in LQFP52.	$570.00
DIL48/QFP52 ZIF HCS12-1	The Dataman DIL48/QFP52 ZIF HCS12-1 is a device specific adapter for Freescale HCS12C/GC/Q in LQFP52.	$355.00
DIL48/QFP64 ZIF 68HC-1	The Dataman DIL48/QFP64 ZIF 68HC-1 is a device specific adapter for Motorola 68HC11xxx series in QFP64.	$299.00
DIL48/QFP64 ZIF 68HC-2	The Dataman DIL48/QFP64 ZIF 68HC-2 is a device specific adapter for Motorola 68HC705xxx series in QFP64.	$319.00
DIL48/QFP64 ZIF HC12-1	The Dataman DIL48/QFP64 ZIF HC12-1 is a device specific adapter for Freescale MC68HC912BL16 devices in QFP64.	$500.00
DIL48/QFP64 ZIF Kinetis-1	The Dataman DIL48/QFP64 ZIF Kinetis-1 is a device specific adapter for Freescale Kinetis E series in QFP64.	$765.00
DIL48/QFP64 ZIF LPC-3	The Dataman DIL48/QFP64 ZIF LPC-3 is a device specific adapter for NXP Cortex-M0 devices in QFP64.	Call for price
DIL48/QFP64 ZIF MC9S-1	The Dataman DIL48/QFP64 ZIF MC9S-1 is a device specific adapter for MC9S12XS128 / others in LQFP64.	$425.00
DIL48/QFP64 ZIF MC9S-2	The Dataman DIL48/QFP64 ZIF MC9S-2 is a device specific adapter for MC9S12G128MLHR in LQFP64.	$425.00
DIL48/QFP64 ZIF MC9S-3	The Dataman DIL48/QFP64 ZIF MC9S-3 is a device specific adapter for Freescale MC9S08PT60VQH in QFP64.	$420.00
DIL48/QFP64 ZIF MC9S-4	The Dataman DIL48/QFP64 ZIF MC9S-4 is a device specific adapter for Freescale MC9S12ZVMC64 in LQFP64.	$595.00
DIL48/QFP64 ZIF MCF52-1	The Dataman DIL48/QFP64 ZIF MCF52-1 is a device specific adapter for MCF5212 devices in QFP64.	$395.00
DIL48/QFP64-1 ZIF HCS08-1	The Dataman DIL48/QFP64-1 ZIF HCS08-1 is a device specific adapter for Freescale MC9S08AW in LQFP64.	$395.00
DIL48/QFP64-1.02 ZIF CFPlus-1	The Dataman DIL48/QFP64-1.02 ZIF CFPlus-1 is a device specific adapter for Freescale MCF51QM128VLH in LQFP64.	$420.00
DIL48/QFP64-1.02 ZIF Kinetis-2	The Dataman DIL48/QFP64-1.02 ZIF Kinetis-2 is a device specific adapter for Freescale / NXP MKM33ZxxxxLH devices in LQFP64.	Call for price

DIL48/QFP64-1.02 ZIF MC56F-3	The Dataman DIL48/QFP64-1.02 ZIF MC56F-3 is a device specific adapter for Freescale MC56F84xxx/827xx in LQFP64.	$665.00
DIL48/QFP64-2 ZIF 68HC-2	The Dataman DIL48/QFP64-2 ZIF 68HC-2 is a device specific adapter for Freescale MC705X32 in QFP64.	$300.00
DIL48/QFP64-2 ZIF HCS08-2	The Dataman DIL48/QFP64-2 ZIF HCS08-2 is a device specific adapter for Freescale MC9S08AW in QFP64.	$375.00
DIL48/QFP64-2 ZIF-CS HCS08-2	The Dataman DIL48/QFP64-2 ZIF-CS HCS08-2 is a device specific adapter for Freescale MC9S08AW in QFP64.	$485.00
DIL48/QFP64-3 ZIF HCS08-3	The Dataman DIL48/QFP64-3 ZIF HCS08-3 is a device specific adapter for MC9S08QE128 / MC9S08DZ/V/N devices in LQFP64.	$385.00
DIL48/QFP80 ZIF HC11-1	The Dataman DIL48/QFP80 ZIF HC11-1 is a device specific adapter for Motorola HC11 family in QFP80.	$329.00
DIL48/QFP80 ZIF HC12-1	The Dataman DIL48/QFP80 ZIF HC12-1 is a device specific adapter for HC12 family in QFP80.	$395.00
DIL48/QFP80 ZIF HC12-2	The Dataman DIL48/QFP80 ZIF HC12-2 is a device specific adapter for HC12 family in QFP80.	$415.00
DIL48/QFP80 ZIF HCS12-1	The Dataman DIL48/QFP80 ZIF HCS12-1 is a device specific adapter for Motorola MC9S12 family in QFP80.	$379.00
DIL48/QFP80 ZIF HCS12-2	The Dataman DIL48/QFP80 ZIF HCS12-2 is a device specific adapter for Motorola MC9S12 family in QFP80.	$379.00
DIL48/QFP80 ZIF HCS12-3	The Dataman DIL48/QFP80 ZIF HCS12-3 is a device specific adapter for Motorola MC9S12 family in QFP80.	$395.00
DIL48/QFP80 ZIF MC56F-1	The Dataman DIL48/QFP80 ZIF MC56F-1 is a device specific adapter for Freescale MC56F84xxx in LQFP80.	$665.00
DIL48/QFP80 ZIF MCF52-1	The Dataman DIL48/QFP80 ZIF MCF52-1 is a device specific adapter for Coldfire family MCF52230 / MCF52231 / MCF52233CAF60 / MCF52234 / MCF52235 in QFP80.	$485.00
DIL48/QFP80 ZIF-CS HCS12-2	The Dataman DIL48/QFP80 ZIF-CS HCS12-2 is a device specific adapter for Motorola MC9S12 family in QFP80.	$425.00
DIL48/QFP80-1 ZIF HC11-1	The Dataman DIL48/QFP80-1 ZIF HC11-1 is a device specific adapter for MC68HC11F1 in TQFP80.	$600.00
DIL48/QFP80-1 ZIF HC908-1	The Dataman DIL48/QFP80-1 ZIF HC908-1 is a device specific adapter for Motorola HC908LJ24 in LQFP80.	$329.00
DIL48/QFP80-1 ZIF HCS08-1	The Dataman DIL48/QFP80-1 ZIF HCS08-1 is a device specific adapter for Motorola MC9S08xxx / MCF51xxx family in LQFP80.	$485.00
DIL48/QFP80-2 ZIF HC908-1	The Dataman DIL48/QFP80-2 ZIF HC908-1 is a device specific adapter for Motorola HC908LJ24 in QFP80.	$395.00
DIL48/QFP80-2 ZIF HCS08-2	The Dataman DIL48/QFP80-2 ZIF HCS08-2 is a device specific adapter for MC9S08LG32 in LQFP80.	$485.00
DIL48/SDIP56 ZIF 68HC05Bx	The Dataman DIL48/SDIP56 ZIF 68HC05Bx is a device specific adapter for Motorola 68HC05Bx family in SDIP56.	$379.00
DIL48/SDIP56 ZIF HC908-1	The Dataman DIL48/SDIP56 ZIF HC908-1 is a device specific adapter for Motorola / Freescale 908MR16 family in SDIP56.	$395.00
DIL48/SOIC20 ZIF Kinetis-1	The Dataman DIL48/SOIC20 ZIF Kinetis-1 is a device specific adapter for Freescale Kinetis E series in SOIC20.	$720.00
DIL48/SOIC54 ZIF MM908-1	The Dataman DIL48/SOIC54 ZIF MM908-1 is a device specific adapter for Freescale MM908E62x in SOIC54.	$465.00
DIL48/TQFP64 ZIF HC908-1	The Dataman DIL48/TQFP64 ZIF HC908-1 is a device specific adapter for Motorola 68HC908AZ60 / 68HC908AS60 in TQFP64.	$319.00
DIL48/TQFP64 ZIF HC908-2	The Dataman DIL48/TQFP64 ZIF HC908-2 is a device specific adapter for Motorola HC908LJ12 / HC908LJ24 / HC908GR32A / HC908GR48A / HC908GR60A / HC908GZ32 / HC908GZ48 / HC908GZ60 in QFP64.	$289.00
DIL48/TQFP64-2 ZIF HC908-2	The Dataman DIL48/TQFP64-2 ZIF HC908-2 is a device specific adapter for Motorola HC908LJ12 / HC908LJ24 in TQFP64.	$329.00
DIL48/TSSOP16 ZIF Kinetis-1	The Dataman DIL48/TSSOP16 ZIF Kinetis-1 is a device specific adapter for Freescale Kinetis E series in TSSOP16.	$745.00
DIL48/WLCSP20-1 ZIF Kinetis-2	The Dataman DIL48/WLCSP20-1 ZIF Kinetis-2 is a device specific adapter for Freescale / NXP MKL03Z32 in WLSCP20.	$765.00

Fujitsu MCU

Part No	Description	Price
DIL20/TSSOP20 ZIF MB95-1	The Dataman DIL20/TSSOP20 ZIF MB95-1 is a device specific adapter for Fujitsu F2MC-8FX family in TSSOP20.	$485.00
DIL40/SOIC16 ZIF MB-1	The Dataman DIL40/SOIC16 ZIF MB-1 is a device specific adapter for Fujitsu MB95220/260/270/280 series in SOP16.	$245.00
DIL40/SOIC20 ZIF MB95-1	The Dataman DIL40/SOIC20 ZIF MB95-1 is a device specific adapter for Fujitsu MB95200/260/560 series in SOP20.	$235.00
DIL48/LQFP100 ZIF MB95-1	The Dataman DIL48/LQFP100 ZIF MB95-1 is a device specific adapter for Fujitsu MB95F128NB in LQFP100.	$455.00
DIL48/LQFP48-1 ZIF MB9-1	The Dataman DIL48/LQFP48-1 ZIF MB9-1 is a device specific adapter for Fujitsu MB96F31x in LQFP48.	$310.00
DIL48/LQFP52 ZIF FM3-1	The Dataman DIL48/LQFP52 ZIF FM3-1 is a device specific adapter for Fujitsu FM3 series in LQFP52.	$600.00
DIL48/LQFP52 ZIF MB95-3	The Dataman DIL48/LQFP52 ZIF MB95-3 is a device specific adapter for Fujitsu MB95390 series in LQFP52.	$360.00
DIL48/LQFP52 ZIF MB95F-1	The Dataman DIL48/LQFP52 ZIF MB95F-1 is a device specific adapter for MB95F118 / others in LQFP52.	$360.00
DIL48/LQFP64 ZIF-CS MB90F-2	The Dataman DIL48/LQFP64 ZIF-CS MB90F-2 is a device specific adapter for Fujitsu MB90F462 in LQFP64.	$395.00
DIL48/QFN32 ZIF MB95-1	The Dataman DIL48/QFN32 ZIF MB95-1 is a device specific adapter for Fujitsu MB95260/560 series in QFN32.	$485.00
DIL48/QFN32 ZIF MB95-3	The Dataman DIL48/QFN32 ZIF MB95-3 is a device specific adapter for Fujitsu MB95350 series in QFN32.	$485.00
DIL48/QFN32 ZIF MB95-4	The Dataman DIL48/QFN32 ZIF MB95-4 is a device specific adapter for Fujitsu MB95330 series in QFN32.	$485.00
DIL48/QFN48 ZIF FM3-1	The Dataman DIL48/QFN48 ZIF FM3-1 is a device specific adapter for Freescale MC56F84xxx/827xx in LQFP64.	$550.00
DIL48/QFN48 ZIF MB95-1	The Dataman DIL48/QFN48 ZIF MB95-1 is a device specific adapter for Fujitsu / Spansion MB95F390/690 series in QFN48.	$535.00
DIL48/QFN48-1.02 ZIF FM0-1	The Dataman DIL48/QFN48-1.02 ZIF FM0-1 is a device specific adapter for Spansion / Cypress S6E1C1 / S6E1C3 series in QFN48.	$585.00
DIL48/QFN48-1.02 ZIF FM4-1	The Dataman DIL48/QFN48-1.02 ZIF FM4-1 is a device specific adapter for Fujitsu / Spansion / Cypress FM4 series in QFN48.	$600.00
DIL48/QFP100 ZIF FM3-1	The Dataman DIL48/QFP100 ZIF FM3-1 is a device specific adapter for Fujitsu FM3 series in LQFP100.	$550.00
DIL48/QFP100 ZIF FM3-2	The Dataman DIL48/QFP100 ZIF FM3-2 is a device specific adapter for Fujitsu ARM Cortex-M3 in QFP100.	$685.00
DIL48/QFP100 ZIF FM3-3	The Dataman DIL48/QFP100 ZIF FM3-3 is a device specific adapter for Fujitsu / Spansion FM3 series in QFP100.	$685.00
DIL48/QFP100 ZIF MB90F-1	The Dataman DIL48/QFP100 ZIF MB90F-1 is a device specific adapter for Fujitsu MB90F546GSPFV-G in LQFP100.	$469.00

DIL48/QFP100 ZIF MB90F-2	The Dataman DIL48/QFP100 ZIF MB90F-2 is a device specific adapter for Fujitsu MB90F598 / MB90F598GPF-GE1 in QFP100.	$469.00
DIL48/QFP100 ZIF MB90F-3	The Dataman DIL48/QFP100 ZIF MB90F-3 is a device specific adapter for Fujitsu MB90F947 / MB90F949 in QFP100.	$485.00
DIL48/QFP100 ZIF MB90F-4	The Dataman DIL48/QFP100 ZIF MB90F-4 is a device specific adapter for Fujitsu MB90F34xxx in LQFP100.	$485.00
DIL48/QFP100 ZIF MB90F-5	The Dataman DIL48/QFP100 ZIF MB90F-5 is a device specific adapter for Fujitsu MB90F591 in QFP100.	$395.00
DIL48/QFP100 ZIF MB90F-8	The Dataman DIL48/QFP100 ZIF MB90F-8 is a device specific adapter for Fujitsu MB90F438/439/553 in QFP100.	$620.00
DIL48/QFP100 ZIF MB90F-9	The Dataman DIL48/QFP100 ZIF MB90F-9 is a device specific adapter for Fujitsu MB90F804 devices in QFP100.	$469.00
DIL48/QFP100 ZIF MB96-1	The Dataman DIL48/QFP100 ZIF MB96-1 is a device specific adapter for Fujitsu MB96F395 in LQFP100.	$485.00
DIL48/QFP100 ZIF MB96-2	The Dataman DIL48/QFP100 ZIF MB96-2 is a device specific adapter for Fujitsu / Spansion MB96F34x in LQFP100.	$480.00
DIL48/QFP100 ZIF MB96-3	The Dataman DIL48/QFP100 ZIF MB96-3 is a device specific adapter for Fujitsu / Spansion MB96340 series in QFP100.	$385.00
DIL48/QFP100 ZIF MB96-4	The Dataman DIL48/QFP100 ZIF MB96-4 is a device specific adapter for Fujitsu MB96690/6B0 series in LQFP100.	$480.00
DIL48/QFP100-1 ZIF MB90F-4	The Dataman DIL48/QFP100-1 ZIF MB90F-4 is a device specific adapter for Fujitsu MB90F342CASPF in QFP100.	$409.00
DIL48/QFP100-1.02 ZIF FM4-1	The Dataman DIL48/QFP100-1.02 ZIF FM4-1 is a device specific adapter for Fujitsu / Spansion / Cypress FM4 series in LQFP100.	$550.00
DIL48/QFP100-3.03 ZIF MB91-1	The Dataman DIL48/QFP100-3.03 ZIF MB91-1 is a device specific adapter for Fujitsu MB91F109PF in QFP100.	$585.00
DIL48/QFP120 ZIF FM3-1	The Dataman DIL48/QFP120 ZIF FM3-1 is a device specific adapter for Fujitsu FM3 series in LQFP120.	$690.00
DIL48/QFP120 ZIF FM3-2	The Dataman DIL48/QFP120 ZIF FM3-2 is a device specific adapter for Fujitsu FM3 series with two Flash memories in LQFP120.	$695.00
DIL48/QFP120 ZIF MB90-1	The Dataman DIL48/QFP120 ZIF MB90-1 is a device specific adapter for Fujitsu MB90390 series in LQFP120.	$690.00
DIL48/QFP120 ZIF MB91-2	The Dataman DIL48/QFP120 ZIF MB91-2 is a device specific adapter for Fujitsu MB91F366GBPMT in LQFP120.	$595.00
DIL48/QFP120 ZIF MB91-3	The Dataman DIL48/QFP120 ZIF MB91-3 is a device specific adapter for Fujitsu MB91F376GPMT in LQFP120.	$690.00
DIL48/QFP120 ZIF MB96-1	The Dataman DIL48/QFP120 ZIF MB96-1 is a device specific adapter for Fujitsu MB966A0/6C0 series in LQFP120.	$685.00
DIL48/QFP120 ZIF-CS FM3-2	The Dataman DIL48/QFP120 ZIF-CS FM3-2 is a device specific adapter for Fujitsu / Spansion / Cypress FM3 family in LQFP120.	$665.00
DIL48/QFP120-1 ZIF MB9-1	The Dataman DIL48/QFP120-1 ZIF MB9-1 is a device specific adapter for Fujitsu MB96F386RSA in LQFP120.	$495.00
DIL48/QFP120-1.02 ZIF FM4-1	The Dataman DIL48/QFP120-1.02 ZIF FM4-1 is a device specific adapter for Fujitsu / Spansion / Cypress FM4 series in LQFP120.	$665.00
DIL48/QFP144 ZIF FM3-1	The Dataman DIL48/QFP144 ZIF FM3-1 is a device specific adapter for Fujitsu / Spansion / Cypress FM3 series in LQFP144.	$445.00
DIL48/QFP144 ZIF MB96-1	The Dataman DIL48/QFP144 ZIF MB96-1 is a device specific adapter for Fujitsu MB96F378 / MB96F379 in LQFP144.	$495.00
DIL48/QFP144-1.02 ZIF MB91-2	The Dataman DIL48/QFP144-1.02 ZIF MB91-2 is a device specific adapter for Cypress / Fujitsu / Spansion MB91F57x series in QFP144.	$635.00
DIL48/QFP144-1.02 ZIF MB96-3	The Dataman DIL48/QFP144-1.02 ZIF MB96-3 is a device specific adapter for Cypress / Fujitsu CY96330 / MB96330 series in LQFP144.	$455.00
DIL48/QFP160-11.03 ZIF-CS MB91-1	The Dataman DIL48/QFP160-11.03 ZIF-CS MB91-1 is a device specific adapter for Cypress / Fujitsu / Spansion MB91360G series in QFP160.	$765.00
DIL48/QFP176-1.02 ZIF MB91-1	The Dataman DIL48/QFP176-1.02 ZIF MB91-1 is a device specific adapter for Spansion MB91F52x in LQFP176.	$605.00
DIL48/QFP208 ZIF MB91F-1	The Dataman DIL48/QFP208 ZIF MB91F-1 is a device specific adapter for Fujitsu MB91F467Dx in QFP208.	$695.00
DIL48/QFP208-4.02 ZIF MB91-2	The Dataman DIL48/QFP208-4.02 ZIF MB91-2 is a device specific adapter for Fujitsu MB91360G series in QFP208.	$725.00
DIL48/QFP32 ZIF MB95-1	The Dataman DIL48/QFP32 ZIF MB95-1 is a device specific adapter for Fujitsu MB95330 series in LQFP32.	$375.00
DIL48/QFP48 ZIF FM3-1	The Dataman DIL48/QFP48 ZIF FM3-1 is a device specific adapter for Fujitsu / Spansion FM3 series in LQFP48.	$665.00
DIL48/QFP48 ZIF MB90-1	The Dataman DIL48/QFP48 ZIF MB90-1 is a device specific adapter for Fujitsu MB90360/960 series in LQFP48.	$485.00
DIL48/QFP48 ZIF MB95-1	The Dataman DIL48/QFP48 ZIF MB95-1 is a device specific adapter for Fujitsu MB95F390 in LQFP48.	$485.00
DIL48/QFP48 ZIF MB96-1	The Dataman DIL48/QFP48 ZIF MB96-1 is a device specific adapter for Fujitsu MB96610 series in LQFP48.	$480.00
DIL48/QFP48-1.02 ZIF FM4-1	The Dataman DIL48/QFP48-1.02 ZIF FM4-1 is a device specific adapter for Fujitsu / Spansion / Cypress FM4 series in LQFP48.	$540.00
DIL48/QFP64 ZIF FM3-1	The Dataman DIL48/QFP64 ZIF FM3-1 is a device specific adapter for Fujitsu MB9AFxxx series in LQFP64.	$685.00
DIL48/QFP64 ZIF FM3-2	The Dataman DIL48/QFP64 ZIF FM3-2 is a device specific adapter for Fujitsu / Spansion FM3 series in LQFP64.	$695.00
DIL48/QFP64 ZIF MB89F-1	The Dataman DIL48/QFP64 ZIF MB89F-1 is a device specific adapter for Fujitsu / Spansion MB89F538 in QFP64.	$570.00
DIL48/QFP64 ZIF MB90F-2	The Dataman DIL48/QFP64 ZIF MB90F-2 is a device specific adapter for Fujitsu / Spansion MB90F46x/49x/56x devices in QFP64.	$710.00
DIL48/QFP64 ZIF MB95-1	The Dataman DIL48/QFP64 ZIF MB95-1 is a device specific adapter for Fujitsu MB95370 series in LQFP64.	$480.00
DIL48/QFP64 ZIF MB95-3	The Dataman DIL48/QFP64 ZIF MB95-3 is a device specific adapter for Fujitsu MB95470 / MB95770 series in LQFP64.	$480.00
DIL48/QFP64 ZIF MB95-4	The Dataman DIL48/QFP64 ZIF MB95-4 is a device specific adapter for Fujitsu / Spansion / Cypress MB95470/770 series in LQFP64.	$565.00
DIL48/QFP64 ZIF MB95-7	The Dataman DIL48/QFP64 ZIF MB95-7 is a device specific adapter for Fujitsu / Spansion / Cypress MB95810K series in LQFP64.	$485.00
DIL48/QFP64 ZIF MB96-1	The Dataman DIL48/QFP64 ZIF MB96-1 is a device specific adapter for Fujitsu MB96670/680 series in LQFP64.	$595.00
DIL48/QFP64 ZIF MB96-2	The Dataman DIL48/QFP64 ZIF MB96-2 is a device specific adapter for Fujitsu MB96350 series in LQFP64.	$485.00
DIL48/QFP64 ZIF MB96-3	The Dataman DIL48/QFP64 ZIF MB96-3 is a device specific adapter for Fujitsu / Spansion / Cypress MB96350 series in LQFP64.	$475.00
DIL48/QFP64 ZIF MB96-4	The Dataman DIL48/QFP64 ZIF MB96-4 is a device specific adapter for Fujitsu MB96620 series in LQFP64.	$595.00
DIL48/QFP64 ZIF-CS FM3-2	The Dataman DIL48/QFP64 ZIF-CS FM3-2 is a device specific adapter for Fujitsu FM3 series in LQFP64.	$695.00
DIL48/QFP64-1 ZIF-CS MB9-1	The Dataman DIL48/QFP64-1 ZIF-CS MB9-1 is a device specific adapter for MB95F108AHSPFV in QFP64.	$329.00

DIL48/QFP64-1 ZIF-CS MB90F-3	The Dataman DIL48/QFP64-1 ZIF-CS MB90F-3 is a device specific adapter for Fujitsu MB90F352S in LQFP64.	$485.00
DIL48/QFP64-1.02 ZIF MB91-3	The Dataman DIL48/QFP64-1.02 ZIF MB91-3 is a device specific adapter for Fujitsu / Spansion / Cypress MB91520 series in LQFP64.	Call for price
DIL48/QFP64-2 ZIF MB9-1	The Dataman DIL48/QFP64-2 ZIF MB9-1 is a device specific adapter for Fujitsu MB95F108AHSPFV in QFP64.	$329.00
DIL48/QFP80 ZIF FM3-1	The Dataman DIL48/QFP80 ZIF FM3-1 is a device specific adapter for Fujitsu / Spansion FM3 series in LQFP80.	$685.00
DIL48/QFP80 ZIF FM3-2	The Dataman DIL48/QFP80 ZIF FM3-2 is a device specific adapter for Fujitsu FM3 series in QFP80.	$695.00
DIL48/QFP80 ZIF MB95-2	The Dataman DIL48/QFP80 ZIF MB95-2 is a device specific adapter for Fujitsu / Spansion / Cypress MB95410/710 series in LQFP80.	$585.00
DIL48/QFP80 ZIF MB96-2	The Dataman DIL48/QFP80 ZIF MB96-2 is a device specific adapter for Fujitsu / Spansion MB96630 series in LQFP80.	$425.00
DIL48/QFP80 ZIF-CS MB90F-1	The Dataman DIL48/QFP80 ZIF-CS MB90F-1 is a device specific adapter for MB90F822/823 devices in QFP80.	$680.00
DIL48/QFP80-1.02 ZIF FM3-3	The Dataman DIL48/QFP80-1.02 ZIF FM3-3 is a device specific adapter for Fujitsu / Spansion / Cypress MB9B120M/320M/520M series in LQFP80.	$550.00
DIL48/QFP80-1.03 ZIF MB90F-1	The Dataman DIL48/QFP80-1.03 ZIF MB90F-1 is a device specific adapter for Fujitsu / Spansion MB90F822 / MB90F823 in LQFP80.	$595.00
DIL48/SDIP32 ZIF MB-1	The Dataman DIL48/SDIP32 ZIF MB-1 is a device specific adapter for Fujitsu MB89F202 in SDIP32.	$280.00
DIL48/SDIP32 ZIF MB-4	The Dataman DIL48/SDIP32 ZIF MB-4 is a device specific adapter for Fujitsu MB95330/430/630 series in SDIP32.	$380.00
DIL48/SDIP64 ZIF MB90F-2	The Dataman DIL48/SDIP64 ZIF MB90F-2 is a device specific adapter for Fujitsu MB90F462 in SDIP64.	$395.00
DIL48/SOIC24 ZIF MB95-1	The Dataman DIL48/SOIC24 ZIF MB95-1 is a device specific adapter for Fujitsu / Spansion MB95650L series in SOP24.	$375.00
DIL48/TSSOP24 ZIF MB95-1	The Dataman DIL48/TSSOP24 ZIF MB95-1 is a device specific adapter for Fujitsu MB95650L series in TSSOP24.	$375.00
DIL8/SOIC8 ZIF MB95-1	The Dataman DIL8/SOIC8 ZIF MB95-1 is a device specific adapter for Fujitsu MB95210/270 devices in SOP8.	$130.00

Infineon MCU

Part No	Description	Price
DIL16/DSOSP-14-6 ZIF-CS SP35	The Dataman DIL16/DSOSP-14-6 ZIF-CS SP35 is a universal adapter for DSOSP devices up to 16-pins.	Call for price
DIL38/SSOP38 ZIF PMA7-1	The Dataman DIL38/SSOP38 ZIF PMA7-1 is a device specific adapter for PMA7110 / PMA7107 / PMA7106 / PMA7105 / PMA5110 / PMA5105 in SSOP38.	$485.00
DIL48/LQFP176 ZIF TriCore-1	The Dataman DIL48/LQFP176 ZIF TriCore-1 is a device specific adapter for Infineon SAK-TC1767-256FXXX in LQFP176.	$695.00
DIL48/LQFP176 ZIF TriCore-2	The Dataman DIL48/LQFP176 ZIF TriCore-2 is a device specific adapter for Infineon SAK-TC1782x in LQFP176.	$795.00
DIL48/MQFP80 ZIF C164	The Dataman DIL48/MQFP80 ZIF C164 is a device specific adapter for Infineon SAKC164CI-8EM / SAFC164CI-8EM in MQFP80.	$389.00
DIL48/MQFP80 ZIF C500	The Dataman DIL48/MQFP80 ZIF C500 is a device specific adapter for Infineon C505 / C515 family in MQFP80.	$345.00
DIL48/QFN48 ZIF TLE-1	The Dataman DIL48/QFN48 ZIF TLE-1 is a device specific adapter for Infineon TLE9832 in VQFN48.	$530.00
DIL48/QFN48-1.02 ZIF TLE-2	The Dataman DIL48/QFN48-1.02 ZIF TLE-2 is a device specific adapter for Infineon TLE9842-2QX in QFN48.	$465.00
DIL48/QFN48-1.02 ZIF TLE-3	The Dataman DIL48/QFN48-1.02 ZIF TLE-3 is a device specific adapter for Infineon TLE9879 in VQFN48.	$435.00
DIL48/QFN56-1.02 ZIF CHIL-6	The Dataman DIL48/QFN56-1.02 ZIF CHIL-6 is a device specific adapter for Infineon XDPE132G5C in QFN56.	Call for price
DIL48/QFP100 ZIF XC-1	The Dataman DIL48/QFP100 ZIF XC-1 is a device specific adapter for SAK-XC164CS in QFP100.	$395.00
DIL48/QFP100 ZIF XC-2	The Dataman DIL48/QFP100 ZIF XC-2 is a device specific adapter for Infineon XC2000 / XE166 family in LQFP100.	Call for price
DIL48/QFP100-1.02 ZIF XC-3	The Dataman DIL48/QFP100-1.02 ZIF XC-3 is a device specific adapter for Infineon XC2000/XE166 family in QFP100.	Call for price
DIL48/QFP144 ZIF XC-1	The Dataman DIL48/QFP144 ZIF XC-1 is a device specific adapter for SAK-XC167CI-16F40F / SAK-XC167CI-32F40F in QFP144.	$425.00
DIL48/QFP144-1.02 ZIF XC-2	The Dataman DIL48/QFP144-1.02 ZIF XC-2 is a device specific adapter for Infineon XC2000/XE166 family in LQFP144.	Call for price
DIL48/QFP144-1.02 ZIF XC-3	The Dataman DIL48/QFP144-1.02 ZIF XC-3 is a device specific adapter for Infineon XC2000 / XE166 family in LQFP144.	Call for price
DIL48/QFP144-1.02 ZIF XMC-1	The Dataman DIL48/QFP144-1.02 ZIF XMC-1 is a device specific adapter for Infineon XMC devices in QFP144.	$585.00
DIL48/QFP176-1.02 ZIF XC-2	The Dataman DIL48/QFP176-1.02 ZIF XC-2 is a device specific adapter for Infineon XC2000 / XE166 family in LQFP176.	Call for price
DIL48/QFP48 ZIF XC-1	The Dataman DIL48/QFP48 ZIF XC-1 is a device specific adapter for SAF-XC886/XC888 in QFP48.	$515.00
DIL48/QFP64 ZIF XC-1	The Dataman DIL48/QFP64 ZIF XC-1 is a device specific adapter for SAF-XC164TM-8F40 in QFP64.	$329.00
DIL48/QFP64 ZIF XC-2	The Dataman DIL48/QFP64 ZIF XC-2 is a device specific adapter for Infineon / Siemens XC888 in QFP64.	$485.00
DIL48/QFP64-1 ZIF C500	The Dataman DIL48/QFP64-1 ZIF C500 is a device specific adapter for Infineon / Siemens SAF-C508-4E / SAB-C508-4E in MQFP64.	$615.00
DIL48/TQFP64 ZIF C164-1	The Dataman DIL48/TQFP64 ZIF C164-1 is a device specific adapter for SAK-C164CM-4EF in QFP64.	$660.00

ISP/ICP

Part No	Description	Price
Module ISP-1-20	The Dataman Module ISP-1-20 is a universal module for ISP programming devices with one wire for communication.	$165.00

MCS-51

Part No	Description	Price
DIL40/MQFP52 ZIF ADuC812	The Dataman DIL40/MQFP52 ZIF ADuC812 is a device specific adapter for Analog Devices ADuC812 in MQFP52.	$329.00
DIL40/PLCC28 ZIF AWM-1	The Dataman DIL40/PLCC28 ZIF AWM-1 is a device specific adapter for Atmel AT89C5115 / T89C51CC02 in PLCC28.	$155.00
DIL40/PLCC44 ZIF AWM-1	The Dataman DIL40/PLCC44 ZIF AWM-1 is a device specific adapter for Atmel T89C51AC2 / T89C51CC01 in PLCC44.	$175.00

DIL40/PLCC44 ZIF W-EPROM/MCS51	The Dataman DIL40/PLCC44 ZIF W-EPROM/MCS51 is a device specific adapter for microcontrollers '51 family / 16-bit EPROMs.	$155.00
DIL40/PLCC52 ZIF AWM-1	The Dataman DIL40/PLCC52 ZIF AWM-1 is a device specific adapter for Temic T89C5131 in PLCC52.	$245.00
DIL40/PLCC52 ZIF AWM-2	The Dataman DIL40/PLCC52 ZIF AWM-2 is a device specific adapter for Atmel AT89C51CC03 in PLCC52.	$339.00
DIL40/PLCC52 ZIF DS87C530	The Dataman DIL40/PLCC52 ZIF DS87C530 is a device specific adapter for DALLAS DS87C530 in PLCC52.	$185.00
DIL40/PLCC52 ZIF MCS51-2	The Dataman DIL40/PLCC52 ZIF MCS51-2 is a device specific adapter for Atmel T87C5112 in PLCC52.	$265.00
DIL40/PLCC68 ZIF AWM-1	The Dataman DIL40/PLCC68 ZIF AWM-1 is a device specific adapter for Atmel T89C51RD2 in PLCC68.	$255.00
DIL40/PLCC68 ZIF DS87C550	The Dataman DIL40/PLCC68 ZIF DS87C550 is a device specific adapter for DALLAS DS87C550 in PLCC68.	$219.00
DIL40/QFN32 ZIF-CS AWM-1	The Dataman DIL40/QFN32 ZIF-CS AWM-1 is a device specific adapter for Atmel AT89C5130A-xM devices in QFN32.	$415.00
DIL40/QFP128 ZIF W83L951	The Dataman DIL40/QFP128 ZIF W83L951 is a device specific adapter for Winbond W83L951D in QFP128.	$615.00
DIL40/QFP64 ZIF GC-1	The Dataman DIL40/QFP64 ZIF GC-1 is a device specific adapter for Gencore GC89C591A0 in TQFP64.	$545.00
DIL40/QFP80 ZIF W83L950	The Dataman DIL40/QFP80 ZIF W83L950 is a device specific adapter for Winbond W83L950 in QFP80.	$469.00
DIL40/SDIP52 ZIF 55x	The Dataman DIL40/SDIP52 ZIF 55x is a device specific adapter for Micronas SDA55xx in SDIP52.	$419.00
DIL40/SDIP64 ZIF GC-1	The Dataman DIL40/SDIP64 ZIF GC-1 is a device specific adapter for Gencore GC89C591A0 in SDIP64.	$365.00
DIL40/SOIC20 ZIF AWM-1	The Dataman DIL40/SOIC20 ZIF AWM-1 is a device specific adapter for Atmel AT89C5114 in SOIC20.	$175.00
DIL40/SOIC28 ZIF AWM-1	The Dataman DIL40/SOIC28 ZIF AWM-1 is a device specific adapter for Atmel AT89C5115 / T89C51CC02 in SOIC28.	$175.00
DIL40/TQFP44 ZIF AWM-1	The Dataman DIL40/TQFP44 ZIF AWM-1 is a device specific adapter for Atmel T89C51AC2 / T89C51CC01 in TQFP44.	$319.00
DIL40/TQFP44-1 ZIF MCS51	The Dataman DIL40/TQFP44-1 ZIF MCS51 is a device specific adapter for Atmel MCS51 family / AT90S/LS8515 / AT90S/LS4414 in TQFP44.	$319.00
DIL40/TQFP64 ZIF CC-1	The Dataman DIL40/TQFP64 ZIF CC-1 is a device specific adapter for Chipcon CC1010 in TQFP64.	$399.00
DIL40/TQFP80-1 ZIF AWM-1	The Dataman DIL40/TQFP80-1 ZIF AWM-1 is a device specific adapter for Temic T89C51SND1 in TQFP80.	$399.00
DIL40/VQFP64 ZIF AWM-1	The Dataman DIL40/VQFP64 ZIF AWM-1 is a device specific adapter for Atmel T89C51RD2 in VQFP64.	$345.00
DIL40/VQFP64 ZIF AWM-2	The Dataman DIL40/VQFP64 ZIF AWM-2 is a device specific adapter for Atmel AT89C51CC03 in VQFP64.	$395.00
DIL40/VQFP64 ZIF AWM-3	The Dataman DIL40/VQFP64 ZIF AWM-3 is a device specific adapter for Atmel T89C5122 in QFP64.	$465.00
DIL40/VQFP64 ZIF AWM-4	The Dataman DIL40/VQFP64 ZIF AWM-4 is a device specific adapter for Atmel AT89C5130/89C5131 in QFP64.	$465.00
DIL48/LQFP128 ZIF AX-1	The Dataman DIL48/LQFP128 ZIF AX-1 is a device specific adapter for Asix AX11015 in LQFP128.	$450.00
DIL48/LQFP64 ZIF W83-1	The Dataman DIL48/LQFP64 ZIF W83-1 is a device specific adapter for Winbond / Nuvoton W83960G in LQFP64.	$465.00
DIL48/LQFP80 ZIF AX-1	The Dataman DIL48/LQFP80 ZIF AX-1 is a device specific adapter for Asix devices with pinout similar to AX11005 in LQFP80.	$620.00
DIL48/LQFP80 ZIF-CS MLC-1	The Dataman DIL48/LQFP80 ZIF-CS MLC-1 is a device specific adapter for MCS Logic MLC1081 / MLC1082 in LQFP80.	$395.00
DIL48/PLCC68 ZIF MCS51-1	The Dataman DIL48/PLCC68 ZIF MCS51-1 is a device specific adapter for Philips 87C451 / 87C453 / 87C552 / 87C554 / 89C739 in PLCC68.	$175.00
DIL48/PLCC68 ZIF MCS51-2	The Dataman DIL48/PLCC68 ZIF MCS51-2 is a device specific adapter for Philips PXAS37KB series in PLCC68.	$219.00
DIL48/PLCC68 ZIF-CS MCS51-1	The Dataman DIL48/PLCC68 ZIF-CS MCS51-1 is a device specific adapter for NXP / Philips 87C451 / 87C453 / 87C552 / 87C554 / 89C739 / other in PLCC68.	$595.00
DIL48/QFN24 ZIF nRF-2	The Dataman DIL48/QFN24 ZIF nRF-2 is a device specific adapter for Nordic Semiconductor nRF31562 in QFN24.	$485.00
DIL48/QFN24 ZIF-CS nRF-1	The Dataman DIL48/QFN24 ZIF-CS nRF-1 is a device specific adapter for NORDIC nRF24LE1 in QFN24.	$465.00
DIL48/QFN32 ZIF CC-1	The Dataman DIL48/QFN32 ZIF CC-1 is a device specific adapter for CC2544 devices in QFN32.	$345.00
DIL48/QFN32 ZIF CC-2	The Dataman DIL48/QFN32 ZIF CC-2 is a device specific adapter for TI CC2543 in QFN32.	$340.00
DIL48/QFN32 ZIF nRF-2	The Dataman DIL48/QFN32 ZIF nRF-2 is a device specific adapter for Nordic Semiconductor nRF31512 in QFN32.	$485.00
DIL48/QFN32 ZIF-CS nRF-1	The Dataman DIL48/QFN32 ZIF-CS nRF-1 is a device specific adapter for Nordic nRF24LE1 devices in QFN32.	$485.00
DIL48/QFN32-1.02 ZIF nRF-4	The Dataman DIL48/QFN32-1.02 ZIF nRF-4 is a device specific adapter for Nordic Semiconductor nRF24LU1 in QFN32.	$295.00
DIL48/QFN36 ZIF-CS CC-1	The Dataman DIL48/QFN36 ZIF-CS CC-1 is a device specific adapter for CC1110 / CC2510 / CC2511 in QFN36.	$395.00
DIL48/QFN40 ZIF CC-1	The Dataman DIL48/QFN40 ZIF CC-1 is a device specific adapter for TI / Chipcon CC25xx family in QFN40.	$495.00
DIL48/QFN40 ZIF-CS CC-1	The Dataman DIL48/QFN40 ZIF-CS CC-1 is a universal adapter for devices in QFN40.	$485.00
DIL48/QFN40 ZIF-CS CC-2	The Dataman DIL48/QFN40 ZIF-CS CC-2 is a device specific adapter for Texas Instruments CC85xx in QFN40.	$500.00
DIL48/QFN40 ZIF-CS EM-1	The Dataman DIL48/QFN40 ZIF-CS EM-1 is a device specific adapter for EMBER EM260 in QFN40.	$500.00
DIL48/QFN40 ZIF-CS XRP-1	The Dataman DIL48/QFN40 ZIF-CS XRP-1 is a device specific adapter for EXAR XRP7714 in QFN40.	$500.00
DIL48/QFN48 ZIF-CS CC-1	The Dataman DIL48/QFN48 ZIF-CS CC-1 is a device specific adapter for CC2430 / CC2431 in QFN48.	$395.00
DIL48/QFN48 ZIF-CS EM-1	The Dataman DIL48/QFN48 ZIF-CS EM-1 is a device specific adapter for EMBER EM250 in QFN48.	$485.00
DIL48/QFN48 ZIF-CS nRF-1a	The Dataman DIL48/QFN48 ZIF-CS nRF-1a is a device specific adapter for Nordic Semiconductor nRF24LE1 in QFN48.	$440.00
DIL48/QFN56 ZIF-CS ADuC-1	The Dataman DIL48/QFN56 ZIF-CS ADuC-1 is a device specific adapter for ADUC8xx in LFCSP56.	$425.00
DIL48/QFN56 ZIF-CS ADuC-2	The Dataman DIL48/QFN56 ZIF-CS ADuC-2 is a device specific adapter for ADUC845/847/848 in LFCSP56.	$495.00
DIL48/QFN56 ZIF-CS ICPZBS240	The Dataman DIL48/QFN56 ZIF-CS ICPZBS240 is a device specific adapter for ICPZBS240 in QFN56.	$500.00
DIL48/QFN56 ZIF-CS ICPZBS241	The Dataman DIL48/QFN56 ZIF-CS ICPZBS241 is a device specific adapter for ICPZBS241 in QFN56.	$500.00

DIL48/QFP100 ZIF-CS W-1	The Dataman DIL48/QFP100 ZIF-CS W-1 is a device specific adapter for W79E659A in QFP100.	$395.00
DIL48/QFP100-1 ZIF C8051	The Dataman DIL48/QFP100-1 ZIF C8051 is a device specific adapter for Cygnal 8051 MCU in TQFP100.	$385.00
DIL48/QFP48 ZIF EPF-1	The Dataman DIL48/QFP48 ZIF EPF-1 is a device specific adapter for Explore EPF0xx series in QFP48.	$480.00
DIL48/QFP48 ZIF-CS EPF-1	The Dataman DIL48/QFP48 ZIF-CS EPF-1 is a device specific adapter for Explore EPF0xx series in QFP48.	$530.00
DIL48/QFP52 ZIF ADUC-1	The Dataman DIL48/QFP52 ZIF ADUC-1 is a device specific adapter for ADuC8xx in QFP52.	$500.00
DIL48/QFP64 ZIF EPF-3	The Dataman DIL48/QFP64 ZIF EPF-3 is a device specific adapter for Explore EPF0xx in QFP64.	$530.00
DIL48/QFP64-1 ZIF C8051	The Dataman DIL48/QFP64-1 ZIF C8051 is a device specific adapter for Cygnal 8051 MCU in TQFP64.	$469.00
DIL48/QFP80 ZIF-CS MCS51-2	The Dataman DIL48/QFP80 ZIF-CS MCS51-2 is a device specific adapter for Philips P87C557 in QFP80.	$495.00
DIL48/QFP80-1 ZIF MCS51-1	The Dataman DIL48/QFP80-1 ZIF MCS51-1 is a device specific adapter for Philips PXAS37KB series in QFP80.	$365.00
DIL48/SSOP24 ZIF EPF-1	The Dataman DIL48/SSOP24 ZIF EPF-1 is a device specific adapter for Explore EPF0xx devices in SSOP24.	$390.00
DIL48/SSOP30 ZIF GPM-1	The Dataman DIL48/SSOP30 ZIF GPM-1 is a device specific adapter for Generalplus GPM8F1 in SSOP30.	$305.00

MCS-196

Part No	Description	Price
DIL48/PLCC52 ZIF MCS196-1	The Dataman DIL48/PLCC52 ZIF MCS196-1 is a device specific adapter for Intel chips MCS196 in PLCC52.	$339.00
DIL48/PLCC68 ZIF MCS196-1	The Dataman DIL48/PLCC68 ZIF MCS196-1 is a device specific adapter for Intel chips MCS196 in PLCC68.	$219.00
DIL48/PLCC68 ZIF MCS196-2	The Dataman DIL48/PLCC68 ZIF MCS196-2 is a device specific adapter for Intel AN87C196CA18 in PLCC68.	$355.00
DIL48/PLCC84 ZIF MCS196-2	The Dataman DIL48/PLCC84 ZIF MCS196-2 is a device specific adapter for Intel chips MCS196 in PLCC84.	$309.00
DIL48/QFP100-3.03 ZIF MCS196-1	The Dataman DIL48/QFP100-3.03 ZIF MCS196-1 is a device specific adapter for Intel 87C196CB in QFP100.	$550.00

Memory (NOR/NAND/eMMC)

Part No	Description	Price
Bottom PSOP44 NOR-1	The Dataman Bottom PSOP44 NOR-1 is the bottom board of PSOP44 adapter for Flash devices with pinout NOR-1.	$25.00
Bottom PSOP44 NOR-2	The Dataman Bottom PSOP44 NOR-2 is the bottom board of PSOP44 adapter for Flash devices with pinout NOR-2.	$25.00
Bottom PSOP44 NOR-3	The Dataman Bottom PSOP44 NOR-3 is the bottom board of PSOP44 adapter for Flash devices with pinout NOR-3.	$25.00
Bottom PSOP44 NOR-4	The Dataman Bottom PSOP44 NOR-1 is the bottom board of PSOP44 adapter for Flash devices with pinout NOR-1.	Call for price
Bottom R-TSOP40 NOR-2	The Dataman Bottom R-TSOP40 NOR-2 is the bottom board of NOR adapter for Flash devices with reverse pinout NOR-2.	$35.00
Bottom R-TSOP48 NOR-1	The Dataman Bottom R-TSOP48 NOR-1 is the bottom board of TSOP48 adapter for Flash devices with reverse pinout NOR-1.	$25.00
Bottom R-TSOP48 NOR-3	The Dataman Bottom R-TSOP48 NOR-3 is the bottom board of NOR adapter for Flash devices with reverse pinout NOR-3.	$35.00
Bottom TSOP32 NOR-1	The Dataman Bottom TSOP32 NOR-1 is the bottom board of TSOP32 adapter for Flash devices with pinout NOR-1.	$25.00
Bottom TSOP32 NOR-2	The Dataman Bottom TSOP32 NOR-2 is the bottom board of TSOP32 adapter for Flash devices with pinout NOR-2.	$25.00
Bottom TSOP40 NOR-1	The Dataman Bottom TSOP40 NOR-1 is the bottom board of TSOP40 adapter for Flash devices with pinout NOR-1.	$25.00
Bottom TSOP40 NOR-2	The Dataman Bottom TSOP40 NOR-2 is the bottom board of TSOP40 adapter for Flash devices with pinout NOR-2.	$25.00
Bottom TSOP40 NOR-3	The Dataman Bottom TSOP40 NOR-3 is the bottom board of TSOP40 adapter for Flash devices with pinout NOR-3.	$25.00
Bottom TSOP40 NOR-4	The Dataman Bottom TSOP40 NOR-4 is the bottom board of TSOP40 adapter for Flash devices with pinout NOR-4.	$25.00
Bottom TSOP40 NOR-5	The Dataman Bottom TSOP40 NOR-5 is the bottom board of TSOP40 adapter for Flash devices with pinout NOR-5.	$25.00
Bottom TSOP40 NOR-6	The Dataman Bottom TSOP40 NOR-6 is the bottom board of TSOP40 adapter for Flash devices with pinout NOR-6.	$25.00
Bottom TSOP48 NOR-1	The Dataman Bottom TSOP48 NOR-1 is the bottom board of TSOP48 adapter for Flash devices with pinout NOR-1.	$25.00
Bottom TSOP48 NOR-2	The Dataman Bottom TSOP48 NOR-2 is the bottom board of TSOP48 adapter for Flash devices with pinout NOR-2.	$25.00
Bottom TSOP48 NOR-3	The Dataman Bottom TSOP48 NOR-3 is the bottom board of TSOP48 adapter for Flash devices with pinout NOR-3.	$25.00
Bottom TSOP48 NOR-4	The Dataman Bottom TSOP48 NOR-4 is the bottom board of TSOP48 adapter for Flash devices with pinout NOR-4.	$25.00
Bottom TSOP48 NOR-5	The Dataman Bottom TSOP48 NOR-5 is the bottom board of TSOP48 adapter for Flash devices with pinout NOR-5.	$25.00
Bottom TSOP48 NOR-6	The Dataman Bottom TSOP48 NOR-6 is the bottom board of TSOP48 adapter for Flash devices with pinout NOR-6.	$25.00
Bottom TSOP56 NOR-1	The Dataman Bottom TSOP56 NOR-1 is the bottom board of TSOP56 adapter for Flash devices with pinout NOR-1.	$25.00
Bottom TSOP56 NOR-10	The Dataman Bottom TSOP56 NOR-10 is the bottom board of TSOP56 adapter for Flash devices with pinout NOR-10.	$25.00
Bottom TSOP56 NOR-12	The Dataman Bottom TSOP56 NOR-12 is the bottom board of TSOP56 adapter for JS28F00AP30 / JS28F00AP33 in TSOP56.	$25.00
Bottom TSOP56 NOR-14	The Dataman Bottom TSOP56 NOR-14 is the bottom board of TSOP56 adapter for LH28F320SKTD devices in TSOP56.	$25.00
Bottom TSOP56 NOR-2	The Dataman Bottom TSOP56 NOR-2 is the bottom board of TSOP56 adapter for Flash devices with pinout NOR-2.	$25.00
Bottom TSOP56 NOR-3	The Dataman Bottom TSOP56 NOR-3 is the bottom board of TSOP56 adapter for Flash devices with pinout NOR-3.	$25.00
Bottom TSOP56 NOR-5	The Dataman Bottom TSOP56 NOR-5 is the bottom board of TSOP56 adapter for Flash devices with pinout NOR-5.	$25.00
Bottom TSOP56 NOR-6	The Dataman Bottom TSOP56 NOR-6 is the bottom board of TSOP56 adapter for Flash devices with pinout NOR-6.	$25.00
Bottom TSOP56 NOR-7	The Dataman Bottom TSOP56 NOR-7 is the bottom board of TSOP56 adapter for Flash devices with pinout NOR-7.	$25.00

Bottom TSOP56 NOR-8	The Dataman Bottom TSOP56 NOR-8 is the bottom board of TSOP56 adapter for Flash devices with pinout NOR-8.	$25.00
Bottom TSOP56 NOR-9	The Dataman Bottom TSOP56 NOR-9 is the bottom board of TSOP56 adapter for Flash devices with pinout NOR-9.	$25.00
DIL16W/SOIC16 ZIF 300mil SFlash-1a	The Dataman DIL16W/SOIC16 ZIF 300mil SFlash-1a is a device specific adapter for Serial Flash in SOIC / SOP / SO 300mil with 16-pins.	$115.00
DIL16W/SOIC16 ZIF 300mil SFlash-1b	The Dataman DIL16W/SOIC16 ZIF 300mil SFlash-1b is a device specific adapter for Serial NOR / NAND Flash devices in 300mil SOIC / SOP / SO with 8-pins.	Call for price
DIL24/BGA24-2 ZIF HFlash-1	The Dataman DIL24/BGA24-2 ZIF HFlash-1 is a device specific adapter for Spansion / Cypress Hyper Bus Flash S26KLxxx in BGA24.	Call for price
DIL28/PLCC32 ZIF EPROM	The Dataman DIL28/PLCC32 ZIF EPROM is a device specific adapter for 28-pins DIL EPROMs in PLCC32.	$155.00
DIL28/TSOP28 ZIF 11.8mm Flash	The Dataman DIL28/TSOP28 ZIF 11.8mm Flash is a device specific adapter for Flash EPROMs in TSOP28.	$239.00
DIL28/TSOP28 ZIF 11.8mm SFlash-1	The Dataman DIL28/TSOP28 ZIF 11.8mm SFlash-1 is a device specific adapter for SFlash-1 TSOP devices with 28-pins.	$150.00
DIL32/TSOP32 ZIF 12.4mm Flash	The Dataman DIL32/TSOP32 ZIF 12.4mm Flash is a device specific adapter for Flash EPROMs in TSOP32.	$235.00
DIL32/TSOP32 ZIF 12.4mm NOR-1	The Dataman DIL32/TSOP32 ZIF 12.4mm NOR-1 is a device specific adapter for HUB Flash devices in TSOP32.	$270.00
DIL32/TSOP32 ZIF 18.4mm Flash	The Dataman DIL32/TSOP32 ZIF 18.4mm Flash is a device specific adapter for Flash EPROMs in TSOP32.	$235.00
DIL40/TSOP40 ZIF 18.4mm Flash-1	The Dataman DIL40/TSOP40 ZIF 18.4mm Flash-1 is a device specific adapter for EPROM / Flash in TSOP40.	$319.00
DIL48/BGA100-1.01 ZIF eMMC-2	The Dataman DIL48/BGA100-1.01 ZIF eMMC-2 is a device specific adapter for eMMC devices in BGA100.	$695.00
DIL48/BGA107-1 ZIF NAND-1	The Dataman DIL48/BGA107-1 ZIF NAND-1 is a device specific adapter for NAND Flash devices in BGA107.	$725.00
DIL48/BGA119-1 ZIF NAND-1	The Dataman DIL48/BGA119-1 ZIF NAND-1 is a device specific adapter for MCP NAND Flash devices in BGA119 13x10mm.	$735.00
DIL48/BGA130-1 ZIF NAND-1	The Dataman DIL48/BGA130-1 ZIF NAND-1 is a device specific adapter for NAND Flash devices in BGA130 9x8mm, pitch 0.65mm, matrix 13x10.	$695.00
DIL48/BGA137-1 ZIF NAND-1	The Dataman DIL48/BGA137-1 ZIF NAND-1 is a device specific adapter for NAND Flash devices in FBGA137 13x10.5x max. 1.4mm, pitch 0.8mm, matrix 15x10.	Call for price
DIL48/BGA152-1 ZIF NAND-1	The Dataman DIL48/BGA152-1 ZIF NAND-1 is a device specific adapter for NAND flash devices in BGA152 18x14mm, pitch 1.0mm.	Call for price
DIL48/BGA162-2 ZIF NAND-1	The Dataman DIL48/BGA162-2 ZIF NAND-1 is a device specific adapter for MCP NAND Flash devices in BGA162.	Call for price
DIL48/BGA168-1 ZIF NAND-1	The Dataman DIL48/BGA168-1 ZIF NAND-1 is a device specific adapter for MCP NAND Flash devices in BGA168 12x12x max. 1.1mm, pitch 0.5mm, matrix 23x23-19x19.	Call for price
DIL48/BGA221-1.01 ZIF eMMC-2	The Dataman DIL48/BGA221-1.01 ZIF eMMC-2 is a device specific adapter for MCP eMMC devices in BGA221.	Call for price
DIL48/BGA48-2 ZIF NAND-1	The Dataman DIL48/BGA48-2 ZIF NAND-1 is a device specific adapter for NAND Flash devices in BGA48 8x6mm, pitch 0.8mm.	$695.00
DIL48/BGA63-1 ZIF NAND-1	The Dataman DIL48/BGA63-1 ZIF NAND-1 is a device specific adapter for NAND Flash devices in BGA63 11x9mm, pitch 0.8mm.	$725.00
DIL48/BGA63-1.10 ZIF NAND-1	The Dataman DIL48/BGA63-1.10 ZIF NAND-1 is a device specific adapter for Toshiba NAND Flash devices in BGA63 11x9mm, 0.8mm pitch and low height balls.	$765.00
DIL48/BGA64-2.1 ZIF NOR-5	The Dataman DIL48/BGA64-2.1 ZIF NOR-5 is a device specific adapter for Micron MT28FW02GBBA1HPC in BGA64.	Call for price
DIL48/BGA67-1 ZIF-CS NAND-1	The Dataman DIL48/BGA67-1 ZIF-CS NAND-1 is a device specific adapter for NAND Flash devices in BGA67 8x6.5mm, pitch 0.8mm.	Call for price
DIL48/BGA80-1.1 ZIF NOR-1	The Dataman DIL48/BGA80-1.1 ZIF NOR-1 is a device specific adapter for Spansion S29PL127J80BFI010 in FBGA80.	$695.00
DIL48/FBGA162-1 ZIF-CS NAND-1	The Dataman DIL48/FBGA162-1 ZIF-CS NAND-1 is a device specific adapter for NAND Flash devices in BGA162 13x11.5mm, pitch 0.5mm.	Call for price
DIL48/LGA52-6 ZIF Module 3D Plus NAND-1	The Dataman DIL48/LGA52-6 ZIF Module 3D Plus NAND-1 is a device specific adapter for NAND flash modules from 3D Plus in LGA52.	Call for price
DIL48/PQFP80 ZIF 29BDD-1	The Dataman DIL48/PQFP80 ZIF 29BDD-1 is a device specific adapter for AM29BDD160GB / others in PQFP80.	$485.00
DIL48/PQFP80 ZIF M58BW-1	The Dataman DIL48/PQFP80 ZIF M58BW-1 is a device specific adapter for M58BW016 in PQFP80.	$469.00
DIL48/SOP18 ZIF Module 3D Plus SFlash-1	The Dataman DIL48/SOP18 ZIF Module 3D Plus SFlash-1 is a device specific adapter for 3D-Plus modules SPI Nor Flash SPINNER / SPECIAL.	Call for price
DIL48/SOP68 ZIF MR-1 3D-Plus	The Dataman DIL48/SOP68 ZIF MR-1 3D-Plus is a device specific adapter for 3D-plus NATHAN module 3DMR8M32VS8420 in SOP68.	Call for price
DIL48/SSOP44 ZIF MR-1 3D-Plus	The Dataman DIL48/SSOP44 ZIF MR-1 3D-Plus is a device specific adapter for module 3DMR4M08VS4428 based on MRAM MR0A08BCYS35 in SSOP44.	$660.00
DIL48/SSOP54 ZIF FR-1 3D-Plus	The Dataman DIL48/SSOP54 ZIF FR-1 3D-Plus is a device specific adapter for module 3DFR16M16VS4315 based on 4x FRAM256Kx16 FM22L16 in SSOP44.	Call for price
DIL48/SSOP56 ZIF Flash-1	The Dataman DIL48/SSOP56 ZIF Flash-1 is a device specific adapter for Flash EPROMs in SSOP56.	$455.00
DIL48/SSOP56 ZIF Flash-2	The Dataman DIL48/SSOP56 ZIF Flash-2 is a device specific adapter for AMD AM29BL802/162 Flash EPROMs in SSOP56.	$455.00
DIL48/SSOP56 ZIF Flash-3	The Dataman DIL48/SSOP56 ZIF Flash-3 is a device specific adapter for Flash EPROMs in SSOP56.	$455.00
DIL48/SSOP70 ZIF OKI-1	The Dataman DIL48/SSOP70 ZIF OKI-1 is a device specific adapter for EPROMs OKI MR26V256x5 in SSOP70.	$545.00
DIL48/SSOP90 ZIF Flash-1	The Dataman DIL48/SSOP90 ZIF Flash-1 is a device specific adapter for Fujitsu Flash MBM29XL12DF / MBM29PL3200TE in SSOP90.	$469.00
DIL48/TSOP48 ZIF 15.4mm NAND	The Dataman DIL48/TSOP48 ZIF 15.4mm NAND is a device specific adapter for NAND Flash devices in TSOP48.	$765.00
DIL48/TSOP48 ZIF 18.4mm NAND-3	The Dataman DIL48/TSOP48 ZIF 18.4mm NAND-3 is a device specific adapter for NAND Flash / LBA-NAND devices in TSOP48.	$275.00
DIL48/TSOP48 ZIF 18.4mm NAND-4	The Dataman DIL48/TSOP48 ZIF 18.4mm NAND-4 is a device specific adapter for Toshiba Toggle DDR1.0 NAND flash devices in TSOP48.	$295.00
DIL48/TSOP50 ZIF Module 3D Plus NAND-2	The Dataman DIL48/TSOP50 ZIF Module 3D Plus NAND-2 is a device specific adapter for NAND flash modules from 3D Plus in TSOP50 x16.	Call for price
DIL48/TSOP56 ZIF 18.4mm Flash-1 (x16)	The Dataman DIL48/TSOP56 ZIF 18.4mm Flash-1 (x16) is a device specific adapter for Flash EPROMs in TSOP56 in x16 mode.	$425.00
DIL48/TSOP56 ZIF 18.4mm Flash-10	The Dataman DIL48/TSOP56 ZIF 18.4mm Flash-10 is a device specific adapter for SHARP LH28F128BFHT-PBTL / LH28F128BFHT-PLF10B	$425.00

	in TSOP56.	
DIL48/TSOP56 ZIF 18.4mm Flash-2	The Dataman DIL48/TSOP56 ZIF 18.4mm Flash-2 is a device specific adapter for Flash EPROMs in TSOP56.	$455.00
DIL48/TSOP56 ZIF 18.4mm Flash-3	The Dataman DIL48/TSOP56 ZIF 18.4mm Flash-3 is a device specific adapter for Flash EPROMs in TSOP56.	$399.00
DIL48/TSOP56 ZIF 18.4mm Flash-5	The Dataman DIL48/TSOP56 ZIF 18.4mm Flash-5 is a device specific adapter for Flash EPROMs in TSOP56.	$379.00
DIL48/TSOP56 ZIF 18.4mm Flash-6	The Dataman DIL48/TSOP56 ZIF 18.4mm Flash-6 is a device specific adapter for Flash EPROMs in TSOP56.	$399.00
DIL48/TSOP56 ZIF 18.4mm Flash-7	The Dataman DIL48/TSOP56 ZIF 18.4mm Flash-7 is a device specific adapter for Flash EPROMs in TSOP56.	$385.00
DIL48/TSOP56 ZIF 18.4mm Flash-8 (x16)	The Dataman DIL48/TSOP56 ZIF 18.4mm Flash-8 (x16) is a device specific adapter for Flash EPROMs in TSOP56.	$365.00
DIL48/TSOP56 ZIF 18.4mm Flash-9	The Dataman DIL48/TSOP56 ZIF 18.4mm Flash-9 is a device specific adapter for Flash EPROMs in TSOP56.	$365.00
DIL48/TSOP56 ZIF 18.4mm NOR-11	The Dataman DIL48/TSOP56 ZIF 18.4mm NOR-11 is a device specific adapter for devices with similar pinout to Spansion S29GL01GP in TSOP56.	$350.00
DIL48/TSOP56 ZIF 18.4mm NOR-16	The Dataman DIL48/TSOP56 ZIF 18.4mm NOR-16 is a device specific adapter for Intel DD28F032SA in TSOP56.	$285.00
DIL48/TSOP56 ZIF 18.4mm NOR-17	The Dataman DIL48/TSOP56 ZIF 18.4mm NOR-17 is a device specific adapter for Cypress S29GL02GS12TFSR20 in TSOP56.	Call for price
DIL48/TSOP56 ZIF 18.4mm NOR-4	The Dataman DIL48/TSOP56 ZIF 18.4mm NOR-4 is a device specific adapter for devices with similar pinout to Spansion S29GL512P in TSOP56.	$350.00
DIL48/TSOP58 ZIF NAND Module 3D Plus	The Dataman DIL48/TSOP58 ZIF NAND Module 3D Plus is a device specific adapter for 3D Plus NAND Flash modules in SOP58.	Call for price
DIL8/BGA12-1 ZIF-CS SFlash-1	The Dataman DIL8/BGA12-1 ZIF-CS SFlash-1 is a device specific adapter for Serial Flash devices in WLCSP12 4.02x2.08mm, pitch 0.5mm.	Call for price
DIL8/BGA12-2 ZIF-CS SFlash-1	The Dataman DIL8/BGA12-2 ZIF-CS SFlash-1 is a device specific adapter for Serial Flash devices in WLCSP12 4.49x2.80mm, pitch 0.5mm.	Call for price
DIL8/BGA12-3 ZIF-CS SFlash-1	The Dataman DIL8/BGA12-3 ZIF-CS SFlash-1 is a device specific adapter for Serial Flash devices in XF-SCSP8 2.93x3.5mm, pitch 0.5mm.	Call for price
DIL8/BGA12-4 ZIF-CS SFlash-1	The Dataman DIL8/BGA12-4 ZIF-CS SFlash-1 is a device specific adapter for Macronix MX25U1635F in WLCSP12.	Call for price
DIL8/BGA12-6 ZIF-CS SFlash-1	The Dataman DIL8/BGA12-6 ZIF-CS SFlash-1 is a device specific adapter for Macronix MX25U3235FBAI in WLCSP12.	Call for price
DIL8/BGA22-1 ZIF SFlash-1	The Dataman DIL8/BGA22-1 ZIF SFlash-1 is a device specific adapter for Serial Flash devices in WLCSP22.	Call for price
DIL8/BGA24-1 ZIF-CS SFlash-1	The Dataman DIL8/BGA24-1 ZIF-CS SFlash-1 is a device specific adapter for Serial Flash devices in BGA24 6x8mm, 6x4 ball footprint, ball pitch 1mm.	$695.00
DIL8/BGA24-2 ZIF-CS SFlash-1	The Dataman DIL8/BGA24-2 ZIF-CS SFlash-1 is a device specific adapter for Serial Flash in BGA24 6x8mm, 5x5 ball footprint, ball pitch 1mm.	$695.00
DIL8/BGA32-1 ZIF-CS SFlash-1	The Dataman DIL8/BGA32-1 ZIF-CS SFlash-1 is a device specific adapter for Serial SPI Flash devices in WLCSP32.	Call for price
DIL8/BGA8-1 ZIF-CS SFlash-1	The Dataman DIL8/BGA8-1 ZIF-CS SFlash-1 is a device specific adapter for Serial Flash devices in 8 ball WLCSP.	$725.00
DIL8/BGA8-12 ZIF	The Dataman DIL8/BGA8-12 ZIF is a device specific adapter for STM M24512-DF in WLCSP8.	$615.00
DIL8/BGA8-16 ZIF SFlash-1	The Dataman DIL8/BGA8-16 ZIF SFlash-1 is a device specific adapter for Adesto AT25DF041B in WLCSP8.	$685.00
DIL8/DIL14 AT24RF	The Dataman DIL8/DIL14 AT24RF is a device specific adapter for SEEPROM AT24RF.	$120.00
DIL8/DIL8 SEE-1	The Dataman DIL8/DIL8 SEE-1 is a device specific adapter for SEEPROM with rotate pinout.	$60.00
DIL8/QFN8-1 ZIF SFlash-1a	The Dataman DIL8/QFN8-1 ZIF SFlash-1a is a device specific adapter for Serial Flash devices in 6x5mm MLF / MLP / QFN / SAP / SON / UDFN / USON / VDFN / VFQFPN / WSONs with 8-pins.	$275.00
DIL8/QFN8-1 ZIF SFlash-1b	The Dataman DIL8/QFN8-1 ZIF SFlash-1b is a device specific adapter for Serial Flash in MLF / MLP / QFN / SAP / SON / UDFN / USON / VDFN / VFQFPN / WSON 6x5mm with 8-pins designed for TurboMode.	$360.00
DIL8/QFN8-1 ZIF SFlash-3	The Dataman DIL8/QFN8-1 ZIF SFlash-3 is a device specific adapter for Fidelix Serial Flash FM25M4SA in 6x5mm WSON9.	$300.00
DIL8/QFN8-1 ZIF-CS SFlash-1a	The Dataman DIL8/QFN8-1 ZIF-CS SFlash-1a is a device specific adapter for Serial Flash in MLF / MLP / QFN / SAP / SON / UDFN / USON / VDFN / VFQFPN / WSON 6x5mm with 8-pins.	$355.00
DIL8/QFN8-1 ZIF-CS SFlash-2	The Dataman DIL8/QFN8-1 ZIF-CS SFlash-2 is a device specific adapter for SFlash-2 QFN8 devices up to 8-pins.	$355.00
DIL8/QFN8-11 ZIF SFlash-1	The Dataman DIL8/QFN8-11 ZIF SFlash-1 is a device specific adapter for Macronix / Winbond devices in XSON8.	$665.00
DIL8/QFN8-3 ZIF-CS SFlash-1a	The Dataman DIL8/QFN8-3 ZIF-CS SFlash-1a is a device specific adapter for Serial Flash in USON 4x4mm with 8-pins.	$300.00
DIL8/QFN8-4 ZIF SFlash-1	The Dataman DIL8/QFN8-4 ZIF SFlash-1 is a device specific adapter for Serial Flash in UDFN / UFDFPN / USON / VDFN 2x3mm with 8-pins.	$430.00
DIL8/QFN8-5 ZIF-CS SFlash-1a	The Dataman DIL8/QFN8-5 ZIF-CS SFlash-1a is a device specific adapter for Serial Flash in MLP / SON / VDFN / VDFPN / WSON 8x6mm with 8-pins.	$225.00
DIL8/QFN8-5 ZIF-CS SFlash-2	The Dataman DIL8/QFN8-5 ZIF-CS SFlash-2 is a device specific adapter for SFlash-2 CASON8 devices up to 8-pins.	$355.00
DIL8/QFN8-5.01 ZIF eSD-1	The Dataman DIL8/QFN8-5.01 ZIF eSD-1 is a device specific adapter for All-Flash SDV512MXXXXA in LGA8.	$495.00
DIL8/QFN8-5/2 ZIF SFlash-1a	The Dataman DIL8/QFN8-5/2 ZIF SFlash-1a is a device specific adapter for Serial Flash in MLP / SON / VDFN / VDFPN / WSON 8x6mm with 8-pins.	$495.00
DIL8/QFN8-5/2 ZIF SFlash-1b	The Dataman DIL8/QFN8-5/2 ZIF SFlash-1b is a device specific adapter for Serial NOR / NAND Flash devices in 8x6mm MLP / SON / VDFN / VDFPN / WSON with 8-pins.	$610.00
DIL8/QFN8-9 ZIF-CS SFlash-1	The Dataman DIL8/QFN8-9 ZIF-CS SFlash-1 is a device specific adapter for devices in UFDFPN8 / QFN8 4x3mm, pitch 0.8mm.	$685.00
DIL8W/SOIC8 ZIF 150mil SFlash-1a	The Dataman DIL8W/SOIC8 ZIF 150mil SFlash-1a is a device specific adapter for Serial Flash in SOIC / SOP / SO 150mil with 8-pins.	$110.00
DIL8W/SOIC8 ZIF 150mil SFlash-2	The Dataman DIL8W/SOIC8 ZIF 150mil SFlash-2 is a device specific adapter for SFlash-2 SOIC devices up to 8-pins.	$110.00
DIL8W/SOIC8 ZIF 200mil SFlash-1a	The Dataman DIL8W/SOIC8 ZIF 200mil SFlash-1a is a device specific adapter for Serial Flash in SOIC / SOP / SO 200mil with 8-pins.	$130.00
DIL8W/SOIC8 ZIF 200mil SFlash-1b	The Dataman DIL8W/SOIC8 ZIF 200mil SFlash-1b is a device specific adapter for Serial NOR / NAND Flash devices in 200mil / 208mil SOIC / SOP / SO with 8-pins.	Call for price

DIL8W/SOIC8 ZIF 200mil SFlash-2a	The Dataman DIL8W/SOIC8 ZIF 200mil SFlash-2a is a device specific adapter for Atmel Serial DataFlash AT45DBxxxD / Numonyx/Micron M45PExx series in SOIC / SO 200mil with 8-pins.	$130.00
DIL8W/SOIC8-1 ZIF 170mil SFlash-1	The Dataman DIL8W/SOIC8-1 ZIF 170mil SFlash-1 is a device specific adapter for Serial Flash devices in 170mil SOIC8 / SOP8.	$225.00
DIL8W/SOIC8-2 ZIF 200mil SFlash-1	The Dataman DIL8W/SOIC8-2 ZIF 200mil SFlash-1 is a device specific adapter for 25VF064C in S3A.	$130.00
DIL8W/TSSOP8 ZIF 170mil SFlash-1	The Dataman DIL8W/TSSOP8 ZIF 170mil SFlash-1 is a device specific adapter for SFlash-1 TSSOP devices up to 8-pins.	$130.00
Module 2708	The Dataman Module 2708 is a device specific module for EPROMs 2708 series / EPROMs TMS2716 series.	$185.00
Top PSOP44 ZIF 600mil	The Dataman Top PSOP44 ZIF 600mil is the top board of PSOP44 adapter.	$140.00
Top TSOP32 ZIF 12.4mm	The Dataman Top TSOP32 ZIF 12.4mm is the top board of TSOP32 adapter.	$175.00
Top TSOP32 ZIF 18.4mm	The Dataman Top TSOP32 ZIF 18.4mm is the top board of TSOP32 adapter.	$205.00
Top TSOP40 ZIF 12.4mm	The Dataman Top TSOP40 ZIF 12.4mm is the top board of TSOP40 adapter.	$220.00
Top TSOP40 ZIF 18.4mm	The Dataman Top TSOP40 ZIF 18.4mm is the top board of TSOP40 adapter.	$205.00
Top TSOP48 ZIF 18.4mm	The Dataman Top TSOP48 ZIF 18.4mm is the top board of TSOP48 adapter.	$205.00
Top TSOP56 ZIF 18.4mm	The Dataman Top TSOP56 ZIF 18.4mm is the top board of TSOP56 adapter.	$220.00

Mitsubishi/Renesas MCU

Part No	Description	Price
DIL28/PLCC84 ZIF H8-1	The Dataman DIL28/PLCC84 ZIF H8-1 is a device specific adapter for Renesas HD6473308CP10 in PLCC84.	$299.00
DIL28/PLCC84 ZIF HS538ESC01H	The Dataman DIL28/PLCC84 ZIF HS538ESC01H is a device specific adapter for Renesas HD6475348RCP / HD6475348SCP in PLCC84.	$339.00
DIL28/QFP64 ZIF H8/3644	The Dataman DIL28/QFP64 ZIF H8/3644 is a device specific adapter for Renesas HD6473644 in QFP64.	$399.00
DIL28/QFP80-9.04 ZIF-CS M37451	The Dataman DIL28/QFP80-9.04 ZIF-CS M37451 is a device specific adapter for Mitsubishi / Renesas M37451 series in QFP80.	$530.00
DIL32/PLCC84 ZIF HS3334ESCF1H	The Dataman DIL32/PLCC84 ZIF HS3334ESCF1H is a device specific adapter for Renesas HD64F3334YCF16 / HD64F3337YCP16 in PLCC84.	$299.00
DIL32/QFP100 ZIF HS3048ESHF1H	The Dataman DIL32/QFP100 ZIF HS3048ESHF1H is a device specific adapter for Hitachi HD64F3048 in QFP100.	$615.00
DIL32/QFP100 ZIF-CS HS3836ESF01H	The Dataman DIL32/QFP100 ZIF-CS HS3836ESF01H is a device specific adapter for Renesas HD6473837F / HD6473837E / HD6473837UF in PQFP100.	$620.00
DIL32/QFP64 ZIF H8-1	The Dataman DIL32/QFP64 ZIF H8-1 is a device specific adapter for Renesas HD64F3644 / HD64F3643 / HD64F3642A in QFP64.	$399.00
DIL32/QFP80 ZIF HS3334ESHF1H	The Dataman DIL32/QFP80 ZIF HS3334ESHF1H is a device specific adapter for Hitachi HD64F3334YF16 / HD64F3337YF16 in QFP80.	$399.00
DIL32/SDIP64 ZIF H8-1	The Dataman DIL32/SDIP64 ZIF H8-1 is a device specific adapter for Renesas HD64F3644P in SDIP64.	$349.00
DIL32/SDIP64 ZIF PCA4738SF-64	The Dataman DIL32/SDIP64 ZIF PCA4738SF-64 is a device specific adapter for Renesas M38039FFSP / M38049FFSP in SDIP64.	$410.00
DIL32/TQFP100 ZIF HS3434ESNF1H	The Dataman DIL32/TQFP100 ZIF HS3434ESNF1H is a device specific adapter for Renesas HD64F3437F16 / HD64F3437TF16 / HD64F3434F16 / HD64F3434TF16 in TQFP100.	$469.00
DIL32/TQFP32-1 ZIF R5F-1	The Dataman DIL32/TQFP32-1 ZIF R5F-1 is a device specific adapter for devices Renesas R5F21103FP in TQFP32.	$230.00
DIL40/LQFP64 ZIF M38-3	The Dataman DIL40/LQFP64 ZIF M38-3 is a device specific adapter for M380x9 devices in LQFP64.	$485.00
DIL40/PQFP80 ZIF M37702	The Dataman DIL40/PQFP80 ZIF M37702 is a device specific adapter for Renesas M37702E4LGP in PQFP80.	$495.00
DIL40/QFP144 ZIF H8S-1	The Dataman DIL40/QFP144 ZIF H8S-1 is a device specific adapter for Renesas HD64F25x2 / HD64F25x6 in QFP144.	$469.00
DIL40/QFP80 ZIF M37702	The Dataman DIL40/QFP80 ZIF M37702 is a device specific adapter for Mitsubishi / Renesas M37702 in QFP80.	$495.00
DIL48/LFQFP80 ZIF RX-1	The Dataman DIL48/LFQFP80 ZIF RX-1 is a device specific adapter for Renesas R5F52105xxFN / R5F52106xxFN / R5F52107xxFN / R5F52108xxFN in LFQFP80.	$615.00
DIL48/LQFP128 ZIF R5F-1	The Dataman DIL48/LQFP128 ZIF R5F-1 is a device specific adapter for Renesas RL78 family in LQFP128.	$480.00
DIL48/LQFP144 ZIF H8SX-2	The Dataman DIL48/LQFP144 ZIF H8SX-2 is a device specific adapter for Renesas R5F61663RxxxFP / R5F61664RxxxFP / R5F61668RxxxFP / R5F61663FP / R5F61664FP in PLQP0144KA-A.	$670.00
DIL48/LQFP176 ZIF R5F-1	The Dataman DIL48/LQFP176 ZIF R5F-1 is a device specific adapter for Renesas R5F564MFxxFC / R5F564MGxxFC / R5F564MJxxFC / R5F564MLxxFC in LQFP176.	$765.00
DIL48/LQFP32 ZIF R5F-1	The Dataman DIL48/LQFP32 ZIF R5F-1 is a device specific adapter for Renesas R5F10x devices in LQFP32.	$485.00
DIL48/LQFP44 ZIF R5F-1	The Dataman DIL48/LQFP44 ZIF R5F-1 is a device specific adapter for R5F100 / R5F101 in LQFP44.	$485.00
DIL48/LQFP48 ZIF R5F-1	The Dataman DIL48/LQFP48 ZIF R5F-1 is a device specific adapter for Renesas RL78 family / R5F10xGxxFB in LQFP48.	$285.00
DIL48/LQFP48-1 ZIF HD64-1	The Dataman DIL48/LQFP48-1 ZIF HD64-1 is a device specific adapter for Renesas HD64F3672FYU in LQFP48.	$310.00
DIL48/LQFP48-1 ZIF HD64-2	The Dataman DIL48/LQFP48-1 ZIF HD64-2 is a device specific adapter for Hitachi / Renesas HD64F3694 in LQFP48.	$255.00
DIL48/LQFP52 ZIF QzROM-1	The Dataman DIL48/LQFP52 ZIF QzROM-1 is a device specific adapter for Renesas M3455AGxFP in LQFP52.	$360.00
DIL48/LQFP52 ZIF R5F-1	The Dataman DIL48/LQFP52 ZIF R5F-1 is a device specific adapter for devices Renesas R5F21356AN-FP in QFP52.	$350.00
DIL48/LQFP52 ZIF R5F-2	The Dataman DIL48/LQFP52 ZIF R5F-2 is a device specific adapter for Renesas R5F10x in LQFP52.	$485.00
DIL48/LQFP52 ZIF-CS R5F-2	The Dataman DIL48/LQFP52 ZIF-CS R5F-2 is a device specific adapter for Renesas R5F10x devices in LQFP52.	Call for price
DIL48/LQFP64 ZIF HD64-2	The Dataman DIL48/LQFP64 ZIF HD64-2 is a device specific adapter for HD64F36074 in LQFP64.	$485.00
DIL48/LQFP64 ZIF HD64-3	The Dataman DIL48/LQFP64 ZIF HD64-3 is a device specific adapter for H8-300H Tiny-1 family in LQFP64.	$485.00
DIL48/LQFP64 ZIF M16C/Tiny	The Dataman DIL48/LQFP64 ZIF M16C/Tiny is a device specific adapter for Renesas M16C/26A / M16C/28 / M16C/29 family in LQFP64.	$469.00

DIL48/LQFP64 ZIF M38039/M39049	The Dataman DIL48/LQFP64 ZIF M38039/M39049 is a device specific adapter for Renesas M38039FFHKP / M38049FFHKP in LQFP64.	$469.00
DIL48/LQFP64 ZIF QzROM-1	The Dataman DIL48/LQFP64 ZIF QzROM-1 is a device specific adapter for Renesas QzROM M38D29GFHP in LQFP64.	$510.00
DIL48/LQFP64 ZIF R5F-2	The Dataman DIL48/LQFP64 ZIF R5F-2 is a device specific adapter for Renesas R8C devices in QFP64.	$515.00
DIL48/LQFP64 ZIF-CS R5F-1	The Dataman DIL48/LQFP64 ZIF-CS R5F-1 is a device specific adapter for Renesas R5F212B8SNFA in LQFP64.	$419.00
DIL48/LQFP64 ZIF-CS R5F-3	The Dataman DIL48/LQFP64 ZIF-CS R5F-3 is a device specific adapter for Renesas R5F562T7DxFK / R5F562TADxFK in PLQP0064GA-A.	$560.00
DIL48/LQFP64-1 ZIF R4F-1	The Dataman DIL48/LQFP64-1 ZIF R4F-1 is a device specific adapter for Renesas R4F20102xFA / R4F20103xFA / R4F20114xFA / R4F20115xFA in LQFP64.	$515.00
DIL48/LQFP64-1 ZIF R5F-1	The Dataman DIL48/LQFP64-1 ZIF R5F-1 is a device specific adapter for Renesas R5F212 in QFP64.	$495.00
DIL48/LQFP64-1 ZIF R5F-3	The Dataman DIL48/LQFP64-1 ZIF R5F-3 is a device specific adapter for R5F100 / R5F101 in LQFP64.	$510.00
DIL48/LQFP64-1 ZIF-CS R5F-3	The Dataman DIL48/LQFP64-1 ZIF-CS R5F-3 is a device specific adapter for Renesas R5F100 / R5F101 in LQFP64.	$585.00
DIL48/LQFP64-2 ZIF M38039/M39049	The Dataman DIL48/LQFP64-2 ZIF M38039/M39049 is a device specific adapter for M38039FFHHP / M38049FFHHP in LQFP64.	$425.00
DIL48/LQFP64-2 ZIF R5F-3	The Dataman DIL48/LQFP64-2 ZIF R5F-3 is a device specific adapter for Renesas Renesas RL78 family in LQFP64.	$510.00
DIL48/LQFP64-2 ZIF R5F-4	The Dataman DIL48/LQFP64-2 ZIF R5F-4 is a device specific adapter for Renesas R5F562T6DxFM / R5F562T7DxFM / R5F562TADxFM devices in LQFP64.	$410.00
DIL48/LQFP64-2 ZIF R5F-5	The Dataman DIL48/LQFP64-2 ZIF R5F-5 is a device specific adapter for Renesas R5F5631MxxFM / R5F5631NxxFM / R5F5631PxxFM in LQFP64.	$510.00
DIL48/LQFP64-3 ZIF R5F-3	The Dataman DIL48/LQFP64-3 ZIF R5F-3 is a device specific adapter for Renesas RL78/G14 family in LQFP64.	$415.00
DIL48/LQFP80 ZIF H8S-1	The Dataman DIL48/LQFP80 ZIF H8S-1 is a device specific adapter for R4F20203xFD / R4F20222xFD / R4F20223xFD in LQFP80.	$485.00
DIL48/LQFP80 ZIF R5F-1	The Dataman DIL48/LQFP80 ZIF R5F-1 is a device specific adapter for R5F212CASNFP in LQFP80.	$399.00
DIL48/LQFP80-1 ZIF R5F-2	The Dataman DIL48/LQFP80-1 ZIF R5F-2 is a device specific adapter for R5F100 / R5F101 in LQFP80.	$480.00
DIL48/LQFP80-2 ZIF R5F-2	The Dataman DIL48/LQFP80-2 ZIF R5F-2 is a device specific adapter for Renesas RL78 family in LQFP80.	$615.00
DIL48/PQFP80 ZIF-CS QzROM-1	The Dataman DIL48/PQFP80 ZIF-CS QzROM-1 is a device specific adapter for Renesas M38239GCFP in PQFP80.	$600.00
DIL48/QFN32-2.02 ZIF ISL-1	The Dataman DIL48/QFN32-2.02 ZIF ISL-1 is a device specific adapter for Renesas ISL69243 in QFN32.	Call for price
DIL48/QFN32-2.02 ZIF ISL-2	The Dataman DIL48/QFN32-2.02 ZIF ISL-2 is a device specific adapter for Renesas ISL69242 in QFN32.	Call for price
DIL48/QFN36 ZIF R5F-1	The Dataman DIL48/QFN36 ZIF R5F-1 is a device specific adapter for Renesas R8C devices in QFN36.	$500.00
DIL48/QFN40-2.02 ZIF ISL-3	The Dataman DIL48/QFN40-2.02 ZIF ISL-3 is a device specific adapter for Renesas ISL68223 in QFN40.	Call for price
DIL48/QFN48-2.02 ZIF ISL9-1	The Dataman DIL48/QFN48-2.02 ZIF ISL9-1 is a device specific adapter for Renesas / Intersil ISL94203 in TQFN48.	$495.00
DIL48/QFN64-1.02 ZIF R5F-1	The Dataman DIL48/QFN64-1.02 ZIF R5F-1 is a device specific adapter for Renesas R5F5231xAxND in HWQFN64.	$475.00
DIL48/QFP100 ZIF H8-2	The Dataman DIL48/QFP100 ZIF H8-2 is a device specific adapter for Hitachi / Renesas HD64F36109GH in LQFP100.	$420.00
DIL48/QFP100 ZIF H8S-4	The Dataman DIL48/QFP100 ZIF H8S-4 is a device specific adapter for Renesas H8S/2149 / H8S/2148 / H8S/2147 / H8S/2145 / H8S/2142 / H8S/2141 / H8S/2110 in QFP100.	$469.00
DIL48/QFP100 ZIF H8S-5	The Dataman DIL48/QFP100 ZIF H8S-5 is a device specific adapter for Renesas H64F2239F16 in QFP100 (FP-100B).	$409.00
DIL48/QFP100 ZIF H8SX-1	The Dataman DIL48/QFP100 ZIF H8SX-1 is a device specific adapter for Renesas R5F61725SJ80AFPV in QFP100.	$610.00
DIL48/QFP100 ZIF-CS H8S-6	The Dataman DIL48/QFP100 ZIF-CS H8S-6 is a device specific adapter for HD64F2623FA in QFP100.	$485.00
DIL48/QFP100 ZIF-CS HS3836ESH01H	The Dataman DIL48/QFP100 ZIF-CS HS3836ESH01H is a device specific adapter for Hitachi HD6473837HV in QFP100.	$695.00
DIL48/QFP100-1 ZIF H8-1	The Dataman DIL48/QFP100-1 ZIF H8-1 is a device specific adapter for Renesas H8/3026 / H8/3028 / H8/3029 / H8/3048B / H8/3052B / H8/3062B / H8/3064B / H8/3068 / H8/3069R in QFP100.	$399.00
DIL48/QFP100-1 ZIF H8S-4	The Dataman DIL48/QFP100-1 ZIF H8S-4 is a device specific adapter for Renesas H8S/2149 / H8S/2148 / H8S/2147 / H8S/2145 / H8S/2142 / H8S/2141 / H8S/2110 in QFP100.	$399.00
DIL48/QFP100-1 ZIF M16C/62-1	The Dataman DIL48/QFP100-1 ZIF M16C/62-1 is a device specific adapter for Renesas M3062x in LQFP100.	$379.00
DIL48/QFP100-1 ZIF R32C-1	The Dataman DIL48/QFP100-1 ZIF R32C-1 is a device specific adapter for Renesas R5F64176DFB / R5F64116DFB / R5F64167DFB in QFP100.	$465.00
DIL48/QFP100-1 ZIF R5F-1	The Dataman DIL48/QFP100-1 ZIF R5F-1 is a device specific adapter for Renesas R5F3640DNFB / R5F364AENFB devices in QFP100.	$485.00
DIL48/QFP100-1 ZIF R5F-2	The Dataman DIL48/QFP100-1 ZIF R5F-2 is a device specific adapter for Renesas M32C/8x devices in LQFP100.	$485.00
DIL48/QFP100-1 ZIF R5F-3	The Dataman DIL48/QFP100-1 ZIF R5F-3 is a device specific adapter for R5F5621xBDFP / R5F562NxBDFP in LQFP100.	$485.00
DIL48/QFP100-1 ZIF R5F-4	The Dataman DIL48/QFP100-1 ZIF R5F-4 is a device specific adapter for Renesas SH7137F / SH7142F / SH7147F group in QFP100.	$560.00
DIL48/QFP100-1 ZIF R5F-5	The Dataman DIL48/QFP100-1 ZIF R5F-5 is a device specific adapter for Renesas R5F100 / R5F101 in QFP100.	$485.00
DIL48/QFP100-1 ZIF R5F-7	The Dataman DIL48/QFP100-1 ZIF R5F-7 is a device specific adapter for Renesas R5F562T7xDFP / R5F562TAxDFP in QFP100.	$480.00
DIL48/QFP100-1 ZIF R5F-9	The Dataman DIL48/QFP100-1 ZIF R5F-9 is a device specific adapter for Renesas R5F5631DxxFP / R5F5631GxxFP / R5F5631JxxFP / R5F5631ExxFP / R5F5631KxxFP / R5F5631FxxFP / R5F5631BxxFP / R5F5631YxxFP / R5F5631WxxFP / R5F5631AxxFP / R5F56317xxFP / R5F56318xxFP in LQFP100.	$485.00
DIL48/QFP100-1 ZIF-CS R5F-5	The Dataman DIL48/QFP100-1 ZIF-CS R5F-5 is a device specific adapter for Renesas R5F100 / R5F101 in QFP100.	$545.00
DIL48/QFP100-1 ZIF-CS R5F-7	The Dataman DIL48/QFP100-1 ZIF-CS R5F-7 is a device specific adapter for Renesas R5F562T7xDFP / R5F562TAxDFP in QFP100.	$425.00
DIL48/QFP100-1.02 ZIF R5F-10	The Dataman DIL48/QFP100-1.02 ZIF R5F-10 is a device specific adapter for Renesas R5F563TxxxFP devices in LQFP100.	$425.00
DIL48/QFP100-1.02 ZIF R5F-11	The Dataman DIL48/QFP100-1.02 ZIF R5F-11 is a device specific adapter for Renesas R5F5113xAxFP devices in LFQFP100.	$415.00
DIL48/QFP100-1.02 ZIF R5F-16	The Dataman DIL48/QFP100-1.02 ZIF R5F-16 is a device specific adapter for Renesas R5F5231xxxFP in LFQFP100.	Call for price

DIL48/QFP100-1.02 ZIF R5F-17	The Dataman DIL48/QFP100-1.02 ZIF R5F-17 is a device specific adapter for Hitachi / Renesas R5F70835AxxxFT devices in TQFP100.	$465.00
DIL48/QFP100-1.02 ZIF R5F-18	The Dataman DIL48/QFP100-1.02 ZIF R5F-18 is a device specific adapter for Renesas R5F5651xxxFP devices in LFQFP100.	Call for price
DIL48/QFP100-1.02 ZIF R5F-19	The Dataman DIL48/QFP100-1.02 ZIF R5F-19 is a device specific adapter for Renesas R5F566TxxxFP devices in LFQFP100.	Call for price
DIL48/QFP100-1.02 ZIF R5F-20	The Dataman DIL48/QFP100-1.02 ZIF R5F-20 is a device specific adapter for Renesas R5F524UxxxFP devices in LFQFP100.	$765.00
DIL48/QFP100-1.02 ZIF R5F-22	The Dataman DIL48/QFP100-1.02 ZIF R5F-22 is a device specific adapter for Renesas R5F521AxxxFP devices in TQFP100.	$765.00
DIL48/QFP100-1.02 ZIF R5F-8	The Dataman DIL48/QFP100-1.02 ZIF R5F-8 is a device specific adapter for Renesas RL78/D1A family in QFP100.	$460.00
DIL48/QFP100-1.02 ZIF R7F-1	The Dataman DIL48/QFP100-1.02 ZIF R7F-1 is a device specific adapter for Renesas RH850/F1L Flash MCU family in QFP100.	$455.00
DIL48/QFP100-1.02 ZIF-CS H8-4	The Dataman DIL48/QFP100-1.02 ZIF-CS H8-4 is a device specific adapter for Hitachi / Renesas HD64F7047 in QFP100.	$410.00
DIL48/QFP100-2 ZIF M16C/62-1	The Dataman DIL48/QFP100-2 ZIF M16C/62-1 is a device specific adapter for Renesas M3062x in QFP100.	$379.00
DIL48/QFP100-2 ZIF R5F-1	The Dataman DIL48/QFP100-2 ZIF R5F-1 is a device specific adapter for Renesas M16C/64 in QFP100.	$485.00
DIL48/QFP112 ZIF-CS HD64-1	The Dataman DIL48/QFP112 ZIF-CS HD64-1 is a device specific adapter for Renesas HD6477042F in QFP112.	$390.00
DIL48/QFP112 ZIF-CS HD64-2	The Dataman DIL48/QFP112 ZIF-CS HD64-2 is a device specific adapter for HITACHI HD64F5398F16 in QFP112.	$620.00
DIL48/QFP112 ZIF-CS SH-1	The Dataman DIL48/QFP112 ZIF-CS SH-1 is a device specific adapter for Renesas HD64F7144F in QFP112.	$460.00
DIL48/QFP120 ZIF H8S-1	The Dataman DIL48/QFP120 ZIF H8S-1 is a device specific adapter for Renesas R4F24249DFPV in PLQP0120LA-A.	$685.00
DIL48/QFP120 ZIF HD64F-1	The Dataman DIL48/QFP120 ZIF HD64F-1 is a device specific adapter for Renesas HD64F2215TE in TQFP120.	$620.00
DIL48/QFP120 ZIF HD64F-2	The Dataman DIL48/QFP120 ZIF HD64F-2 is a device specific adapter for Renesas HD64F2633TE / HD64F2633RTE in QFP120.	$595.00
DIL48/QFP128 ZIF HD64-1	The Dataman DIL48/QFP128 ZIF HD64-1 is a device specific adapter for Renesas HD64F263xxF in QFP128.	$485.00
DIL48/QFP128 ZIF HD64-2	The Dataman DIL48/QFP128 ZIF HD64-2 is a device specific adapter for Renesas HD64F2329VF in QFP128.	$485.00
DIL48/QFP128 ZIF M30-1	The Dataman DIL48/QFP128 ZIF M30-1 is a device specific adapter for M16C/62 in QFP128.	$399.00
DIL48/QFP128 ZIF-CS HD64-3	The Dataman DIL48/QFP128 ZIF-CS HD64-3 is a device specific adapter for Hitachi HD64F2398F in QFP128.	$495.00
DIL48/QFP128-1.02 ZIF HD64-4	The Dataman DIL48/QFP128-1.02 ZIF HD64-4 is a device specific adapter for Renesas / Hitachi HD64F2633F / HD64F2633RF in QFP128.	$495.00
DIL48/QFP128-1.02 ZIF R5F-2	The Dataman DIL48/QFP128-1.02 ZIF R5F-2 is a device specific adapter for Renesas R5F10DSKLFB in LQFP128.	$425.00
DIL48/QFP144 ZIF H8S-10	The Dataman DIL48/QFP144 ZIF H8S-10 is a device specific adapter for Renesas R4F2427x / R4F2456x in LQFP144.	$670.00
DIL48/QFP144 ZIF H8S-2	The Dataman DIL48/QFP144 ZIF H8S-2 is a device specific adapter for Renesas HD64F2111BV / HD64F2160BV / HD64F2161BV / HD64F2169YV / RE144AV in QFP144.	$469.00
DIL48/QFP144 ZIF H8S-3	The Dataman DIL48/QFP144 ZIF H8S-3 is a device specific adapter for Renesas HD64F2376 / HD64F2377/R / HD64F2378/R in QFP144.	$469.00
DIL48/QFP144 ZIF H8S-4	The Dataman DIL48/QFP144 ZIF H8S-4 is a device specific adapter for Renesas H8S/2116 in QFP144.	$469.00
DIL48/QFP144 ZIF H8S-5	The Dataman DIL48/QFP144 ZIF H8S-5 is a device specific adapter for HD64F2166vet33v in QFP144.	$480.00
DIL48/QFP144 ZIF H8S-6	The Dataman DIL48/QFP144 ZIF H8S-6 is a device specific adapter for Renesas R4F2117 in TQFP144.	$395.00
DIL48/QFP144 ZIF H8S-9	The Dataman DIL48/QFP144 ZIF H8S-9 is a device specific adapter for Renesas R4F2113NFT in QFP144.	$550.00
DIL48/QFP144 ZIF H8SX-1	The Dataman DIL48/QFP144 ZIF H8SX-1 is a device specific adapter for Renesas R5F6154xFPV in LQFP144.	$550.00
DIL48/QFP144 ZIF M16C-1	The Dataman DIL48/QFP144 ZIF M16C-1 is a device specific adapter for Renesas M16C/6K M306K9FCLRP in QFP144.	$495.00
DIL48/QFP144 ZIF M32C-1	The Dataman DIL48/QFP144 ZIF M32C-1 is a device specific adapter for M3087BFLGP in QFP144.	$495.00
DIL48/QFP144 ZIF R32C-1	The Dataman DIL48/QFP144 ZIF R32C-1 is a device specific adapter for Renesas R32C family in LQFP144.	$550.00
DIL48/QFP144 ZIF R7F-1	The Dataman DIL48/QFP144 ZIF R7F-1 is a device specific adapter for Renesas RH850/R1x Flash MCU family in QFP144.	$550.00
DIL48/QFP144 ZIF-CS H8S-7	The Dataman DIL48/QFP144 ZIF-CS H8S-7 is a device specific adapter for Renesas R4F2461 in LQFP144.	$399.00
DIL48/QFP144 ZIF-CS H8S-8	The Dataman DIL48/QFP144 ZIF-CS H8S-8 is a device specific adapter for Renesas R4J01102DFP in QFP144.	$535.00
DIL48/QFP144-1 ZIF R5F-1	The Dataman DIL48/QFP144-1 ZIF R5F-1 is a device specific adapter for Renesas R5F56216BDFB devices in QFP144.	$670.00
DIL48/QFP144-1 ZIF R5F-2	The Dataman DIL48/QFP144-1 ZIF R5F-2 is a device specific adapter for R5F5631xxxFB / R5F563NxxxFB in LQFP144.	$670.00
DIL48/QFP144-1 ZIF R5F-3	The Dataman DIL48/QFP144-1 ZIF R5F-3 is a device specific adapter for Renesas R5F72114D / R5F72115D in QFP144.	$590.00
DIL48/QFP144-1.01 ZIF-CS R7F-3	The Dataman DIL48/QFP144-1.01 ZIF-CS R7F-3 is a device specific adapter for Renesas R7F701331AEAFP#YJA in LQFP144.	Call for price
DIL48/QFP144-1.02 ZIF H8SX-2	The Dataman DIL48/QFP144-1.02 ZIF H8SX-2 is a device specific adapter for Renesas R5F61662xxxFP / R5F61665xxxFP devices in LQFP144.	$440.00
DIL48/QFP144-1.02 ZIF M32C-2	The Dataman DIL48/QFP144-1.02 ZIF M32C-2 is a device specific adapter for Mitsubishi / Renesas M30845FxxGP devices in LQFP144.	$480.00
DIL48/QFP144-1.02 ZIF R5F-4	The Dataman DIL48/QFP144-1.02 ZIF R5F-4 is a device specific adapter for Renesas R5F571MxxxFB devices in LFQFP144.	$475.00
DIL48/QFP144-1.02 ZIF R7F-2	The Dataman DIL48/QFP144-1.02 ZIF R7F-2 is a device specific adapter for Renesas RH850/D1L/D1M Flash MCU family in QFP144.	$445.00
DIL48/QFP144-1.02 ZIF R7F-4	The Dataman DIL48/QFP144-1.02 ZIF R7F-4 is a device specific adapter for Renesas R7F7016473AFPC in QFP144.	Call for price
DIL48/QFP144-1.02 ZIF SH-1	The Dataman DIL48/QFP144-1.02 ZIF SH-1 is a device specific adapter for Renesas HD64F7145F in LQFP144.	$480.00
DIL48/QFP144-1.02 ZIF SH-2	The Dataman DIL48/QFP144-1.02 ZIF SH-2 is a device specific adapter for Renesas R5F72855xxxxFP / R5F72856xxxxFP in TQFP144.	$655.00
DIL48/QFP176 ZIF HD64-1	The Dataman DIL48/QFP176 ZIF HD64-1 is a device specific adapter for Renesas HD64F7065 in QFP176.	$425.00
DIL48/QFP176-1.01 ZIF-CS SH-2	The Dataman DIL48/QFP176-1.01 ZIF-CS SH-2 is a device specific adapter for Renesas R5F7286xxxxxFA in LQFP176.	$765.00

DIL48/QFP176-1.02 ZIF R5F-2	The Dataman DIL48/QFP176-1.02 ZIF R5F-2 is a device specific adapter for Renesas R5F5631xxxFC / R5F563NxxxFC devices in LQFP176.	$555.00
DIL48/QFP176-1.02 ZIF R7F-1	The Dataman DIL48/QFP176-1.02 ZIF R7F-1 is a device specific adapter for Renesas RH850/D1L/D1M Flash MCU family in QFP176.	$550.00
DIL48/QFP176-1.02 ZIF SH-1	The Dataman DIL48/QFP176-1.02 ZIF SH-1 is a device specific adapter for Renesas R5F7214xxDFP / R5F7216xxDFP in QFP176.	$605.00
DIL48/QFP256 ZIF HD64F-1	The Dataman DIL48/QFP256 ZIF HD64F-1 is a device specific adapter for HD64F7055SF in QFP256.	$795.00
DIL48/QFP256 ZIF HD64F-2	The Dataman DIL48/QFP256 ZIF HD64F-2 is a device specific adapter for HD64F7058BF in QFP256.	$695.00
DIL48/QFP256 ZIF HD64F-3	The Dataman DIL48/QFP256 ZIF HD64F-3 is a device specific adapter for Renesas HD64F7055R in QFP256.	$695.00
DIL48/QFP44 ZIF-CS PCA7430	The Dataman DIL48/QFP44 ZIF-CS PCA7430 is a device specific adapter for Mitsubishi / Renesas devices in QFP44.	$480.00
DIL48/QFP48 ZIF R7F-1	The Dataman DIL48/QFP48 ZIF R7F-1 is a device specific adapter for Renesas RL78 family in LQFP48.	$480.00
DIL48/QFP48 ZIF-CS M34-1	The Dataman DIL48/QFP48 ZIF-CS M34-1 is a device specific adapter for Renesas M34552G8HFP in QFP48.	$485.00
DIL48/QFP48 ZIF-CS R7F-1	The Dataman DIL48/QFP48 ZIF-CS R7F-1 is a device specific adapter for Renesas RL78 family in LQFP48.	$525.00
DIL48/QFP48-1.02 ZIF R5F-4	The Dataman DIL48/QFP48-1.02 ZIF R5F-4 is a device specific adapter for Renesas R5F52105xxFL / R5F52106xxFL / R5F52107xxFL / R5F52108xxFL devices in LQFP48.	$420.00
DIL48/QFP48-1.02 ZIF R5F-5	The Dataman DIL48/QFP48-1.02 ZIF R5F-5 is a device specific adapter for Renesas R5F5130xxxFL in LQFP48.	$395.00
DIL48/QFP48-1.02 ZIF R5F-6	The Dataman DIL48/QFP48-1.02 ZIF R5F-6 is a device specific adapter for Renesas R5F563TxxxFL in LQFP48.	$425.00
DIL48/QFP48-1.02 ZIF R5F-7	The Dataman DIL48/QFP48-1.02 ZIF R5F-7 is a device specific adapter for Renesas R5F5111xAxFL in LQFP48.	$530.00
DIL48/QFP52 ZIF R8C/Tiny-1	The Dataman DIL48/QFP52 ZIF R8C/Tiny-1 is a device specific adapter for Renesas R8C/Tiny family in QFP52.	$395.00
DIL48/QFP52 ZIF-CS R8C/Tiny-1	The Dataman DIL48/QFP52 ZIF-CS R8C/Tiny-1 is a device specific adapter for Renesas R8C/Tiny family in QFP52.	$570.00
DIL48/QFP64 ZIF HD40-1	The Dataman DIL48/QFP64 ZIF HD40-1 is a device specific adapter for HMCS400 family in FP-64A.	$480.00
DIL48/QFP64 ZIF HD64-1	The Dataman DIL48/QFP64 ZIF HD64-1 is a device specific adapter for Renesas HD64F2128 in QFP64.	$329.00
DIL48/QFP64 ZIF HD64-2	The Dataman DIL48/QFP64 ZIF HD64-2 is a device specific adapter for HD64F36074 in QFP64.	$395.00
DIL48/QFP64 ZIF HD64-3	The Dataman DIL48/QFP64 ZIF HD64-3 is a device specific adapter for Renesas HD64F3800xFP / HD64F3810xFP in LQFP64.	$355.00
DIL48/QFP64 ZIF HD64-4	The Dataman DIL48/QFP64 ZIF HD64-4 is a device specific adapter for Renesas HD64F36087FP / others in QFP64.	$355.00
DIL48/QFP64 ZIF HD64-5	The Dataman DIL48/QFP64 ZIF HD64-5 is a device specific adapter for Renesas HD64F366x / HD64F369x in LQFP64.	$485.00
DIL48/QFP64 ZIF HD64-6	The Dataman DIL48/QFP64 ZIF HD64-6 is a device specific adapter for Renesas / Indesit HD64F39079LFZ in QFP64.	Call for price
DIL48/QFP64 ZIF-CS M38-1	The Dataman DIL48/QFP64 ZIF-CS M38-1 is a device specific adapter for Renesas M38039G4HKP / PLQP0064GA-A / similar devices in QFP64.	$525.00
DIL48/QFP64-1 ZIF M38-1	The Dataman DIL48/QFP64-1 ZIF M38-1 is a device specific adapter for Renesas QzROM M38093G devices in QFP64.	$525.00
DIL48/QFP64-1.02 ZIF R5F-10	The Dataman DIL48/QFP64-1.02 ZIF R5F-10 is a device specific adapter for Renesas R5F6411xFxFN in LQFP64.	Call for price
DIL48/QFP64-1.02 ZIF R5F-12	The Dataman DIL48/QFP64-1.02 ZIF R5F-12 is a device specific adapter for Renesas R5F524TxAxFM in LFQFP64.	$425.00
DIL48/QFP64-1.02 ZIF R5F-15	The Dataman DIL48/QFP64-1.02 ZIF R5F-15 is a device specific adapter for Renesas R5F5651xxxFM in LQFP64.	$395.00
DIL48/QFP64-1.02 ZIF R5F-6	The Dataman DIL48/QFP64-1.02 ZIF R5F-6 is a device specific adapter for Renesas RL78 family in QFP64.	$435.00
DIL48/QFP64-1.02 ZIF R5F-7	The Dataman DIL48/QFP64-1.02 ZIF R5F-7 is a device specific adapter for Renesas R5F51135AxFM / R5F51136AxFM / R5F51137AxFM / R5F51138AxFM in LQFP64.	$390.00
DIL48/QFP64-1.02 ZIF R7F-1	The Dataman DIL48/QFP64-1.02 ZIF R7F-1 is a device specific adapter for Renesas RH850/F1L Flash MCU family in QFP64.	$415.00
DIL48/QFP64-1.02 ZIF-CS R5F-12	The Dataman DIL48/QFP64-1.02 ZIF-CS R5F-12 is a device specific adapter for Renesas R5F524TxAxFM devices in LFQFP64.	Call for price
DIL48/QFP64-1.04 ZIF-CS R5F-2	The Dataman DIL48/QFP64-1.04 ZIF-CS R5F-2 is a device specific adapter for Renesas R8C family in LQFP64.	$410.00
DIL48/QFP80 ZIF HD-1	The Dataman DIL48/QFP80 ZIF HD-1 is a device specific adapter for Renesas HD4074818H in QFP80.	$495.00
DIL48/QFP80 ZIF HD64-10	The Dataman DIL48/QFP80 ZIF HD64-10 is a device specific adapter for HD6473032F-16 in QFP80.	$655.00
DIL48/QFP80 ZIF HD64-11	The Dataman DIL48/QFP80 ZIF HD64-11 is a device specific adapter for Renesas H8/38076RF group in QFP80.	$605.00
DIL48/QFP80 ZIF HD64-2	The Dataman DIL48/QFP80 ZIF HD64-2 is a device specific adapter for Renesas HD64F2612F / HD64F2615F in QFP80.	$415.00
DIL48/QFP80 ZIF HD64-3	The Dataman DIL48/QFP80 ZIF HD64-3 is a device specific adapter for Renesas HD64F38327H in QFP80.	$375.00
DIL48/QFP80 ZIF HD64-4	The Dataman DIL48/QFP80 ZIF HD64-4 is a device specific adapter for Renesas HD64F2138FA in QFP80.	$375.00
DIL48/QFP80 ZIF HD64-5	The Dataman DIL48/QFP80 ZIF HD64-5 is a device specific adapter for Renesas HD6473827RH in QFP80.	$385.00
DIL48/QFP80 ZIF HD64-6	The Dataman DIL48/QFP80 ZIF HD64-6 is a device specific adapter for Renesas H836047 / H836049 / HD64F39047GHV in QFP80.	$395.00
DIL48/QFP80 ZIF HD64-7	The Dataman DIL48/QFP80 ZIF HD64-7 is a device specific adapter for Renesas HD6475378F in QFP80.	$400.00
DIL48/QFP80 ZIF HD64-8	The Dataman DIL48/QFP80 ZIF HD64-8 is a device specific adapter for Renesas HD64738024HV in TQFP80.	$585.00
DIL48/QFP80 ZIF R5F-1	The Dataman DIL48/QFP80 ZIF R5F-1 is a device specific adapter for Renesas R5F2L387CxFP devices in QFP80.	$620.00
DIL48/QFP80-1 ZIF M30-1	The Dataman DIL48/QFP80-1 ZIF M30-1 is a device specific adapter for Renesas M30280FCHP in QFP80.	$415.00
DIL48/QFP80-1.02 ZIF HD64-12	The Dataman DIL48/QFP80-1.02 ZIF HD64-12 is a device specific adapter for Hitachi HD64F38076RW / HD64F38086RW in TQFP80.	$485.00
DIL48/QFP80-1.02 ZIF HD64-8	The Dataman DIL48/QFP80-1.02 ZIF HD64-8 is a device specific adapter for Renesas HD64738024W in TQFP80.	$595.00
DIL48/QFP80-1.03 ZIF R5F-2	The Dataman DIL48/QFP80-1.03 ZIF R5F-2 is a device specific adapter for Renesas R5F71364AxxxFP devices in LQFP80.	$540.00
DIL48/QFP80-1.03 ZIF R5F-5	The Dataman DIL48/QFP80-1.03 ZIF R5F-5 is a device specific adapter for Renesas R5F524TxAxFF devices in LQFP80.	$540.00

DIL48/QFP80-2.03 ZIF HD64-14	The Dataman DIL48/QFP80-2.03 ZIF HD64-14 is a device specific adapter for Renesas HD64F38024 / HD64F3812xH in QFP80.	Call for price
DIL48/SDIP64 ZIF HD63-1	The Dataman DIL48/SDIP64 ZIF HD63-1 is a device specific adapter for Hitachi HD637B01Y0 in SDIP64.	$370.00
DIL48/SDIP64 ZIF HS328ESS01H	The Dataman DIL48/SDIP64 ZIF HS328ESS01H is a device specific adapter for HD6473258 in SDIP64.	$595.00
DIL48/SDIP64 ZIF M38-1	The Dataman DIL48/SDIP64 ZIF M38-1 is a device specific adapter for Renesas / Mitsubishi M38002E4 in SDIP64.	$395.00
DIL48/SDIP64 ZIF M38-2	The Dataman DIL48/SDIP64 ZIF M38-2 is a device specific adapter for Renesas / Mitsubishi M38039GCHSP in SDIP64.	$620.00
DIL48/SSOP10 ZIF R5F-1	The Dataman DIL48/SSOP10 ZIF R5F-1 is a device specific adapter for Renesas RL78 family in TSSOP10.	$295.00
DIL48/SSOP20 ZIF R5F-1	The Dataman DIL48/SSOP20 ZIF R5F-1 is a device specific adapter for R5F10x in SSOP20.	$355.00
DIL48/SSOP20 ZIF R5F-2	The Dataman DIL48/SSOP20 ZIF R5F-2 is a device specific adapter for R5F102/3 devices in SSOP20.	$375.00
DIL48/SSOP20-2 ZIF R5F-3	The Dataman DIL48/SSOP20-2 ZIF R5F-3 is a device specific adapter for Renesas R5F1076CMSP#V0 / R5F1076CGSP#V0 in SSOP20.	$375.00
DIL48/SSOP30 ZIF R5F-1	The Dataman DIL48/SSOP30 ZIF R5F-1 is a device specific adapter for Renesas R5F100 / R5F101 in SSOP30.	$395.00
DIL48/TQFP100 ZIF HD64-1	The Dataman DIL48/TQFP100 ZIF HD64-1 is a device specific adapter for Renesas HD64F221xTF / HD64F221xUTF / HD64F221xCUTF in TQFP100.	$620.00
DIL48/TQFP80 ZIF HD64-4	The Dataman DIL48/TQFP80 ZIF HD64-4 is a device specific adapter for Renesas HD64F213xAxTF in TQFP80.	$455.00
DIL48/TQFP80 ZIF HD64-5	The Dataman DIL48/TQFP80 ZIF HD64-5 is a device specific adapter for Hitachi / Renesas HD6473827W/RW in TQFP80.	$725.00
DIL48/TSSOP16-170 ZIF R5F-1	The Dataman DIL48/TSSOP16-170 ZIF R5F-1 is a device specific adapter for Renesas RL78/G10 in TSSOP16.	$315.00
DIL48/TSSOP30-240 ZIF R5F-2	The Dataman DIL48/TSSOP30-240 ZIF R5F-2 is a device specific adapter for Renesas RL78/F13 / RL78/F14 family in TSSOP30.	$390.00
DIL48/WQFN24 ZIF R5F-1	The Dataman DIL48/WQFN24 ZIF R5F-1 is a device specific adapter for R5F100 / R5F101 in WQFN24.	$485.00
DIL48/WQFN32 ZIF R5F-1	The Dataman DIL48/WQFN32 ZIF R5F-1 is a device specific adapter for R5F100 / R5F101 in WQFN32.	$485.00
DIL48/WQFN32 ZIF R5F-2	The Dataman DIL48/WQFN32 ZIF R5F-2 is a device specific adapter for Renesas RL78 family in WQFN32.	$480.00
DIL48/WQFN40 ZIF R5F-1	The Dataman DIL48/WQFN40 ZIF R5F-1 is a device specific adapter for Renesas RL78 family in WQFN40.	$435.00
DIL48/WQFN48 ZIF R5F-1	The Dataman DIL48/WQFN48 ZIF R5F-1 is a device specific adapter for Renesas R5F10x in WQFN48.	$485.00
DIL48/WQFN48 ZIF R5F-2	The Dataman DIL48/WQFN48 ZIF R5F-2 is a device specific adapter for Renesas R5F10 in WQFN48.	$390.00

NEC MCU

Part No	Description	Price
DIL32/SDIP64 ZIF NEC78K-1	The Dataman DIL32/SDIP64 ZIF NEC78K-1 is a device specific adapter for NEC uPD78P014 / uPD78P018 in SDIP64.	$399.00
DIL32/TQFP80 ZIF NEC78P05x	The Dataman DIL32/TQFP80 ZIF NEC78P05x is a device specific adapter for NEC uPD78P054 devices in TQFP80.	$625.00
DIL40/QFP64-1 ZIF-CS NEC-1	The Dataman DIL40/QFP64-1 ZIF-CS NEC-1 is a device specific adapter for NEC 78K/0 / 78K/0S Flash MCU family in QFP64.	$365.00
DIL40/QFP64-2 ZIF-CS NEC-1	The Dataman DIL40/QFP64-2 ZIF-CS NEC-1 is a device specific adapter for NEC 78K/0 / 78K/0S Flash MCU family in QFP64.	$365.00
DIL40/QFP64-3 ZIF NEC-1	The Dataman DIL40/QFP64-3 ZIF NEC-1 is a device specific adapter for NEC 78K/0 / 78K/0S Flash MCU family in LQFP64.	$399.00
DIL40/QFP64-3b ZIF-CS NEC-1	The Dataman DIL40/QFP64-3b ZIF-CS NEC-1 is a device specific adapter for NEC 78K/0 / 78K/0S Flash MCU family in LQFP64.	$405.00
DIL40/QFP64-4 ZIF NEC-1	The Dataman DIL40/QFP64-4 ZIF NEC-1 is a device specific adapter for NEC 78K/0 / 78K/0S Flash MCU family in LQFP64.	$399.00
DIL48/BGA672-1 ZIF NEC-1	The Dataman DIL48/BGA672-1 ZIF NEC-1 is a device specific adapter for NEC / Renesas uPD70F3539AF5A9 in BGA672.	Call for price
DIL48/LQFP64 ZIF NEC-2	The Dataman DIL48/LQFP64 ZIF NEC-2 is a device specific adapter for NEC / Renesas 78K0/Kx2 Flash MCU family in LQFP64.	$480.00
DIL48/LQFP80-1 ZIF NEC-1	The Dataman DIL48/LQFP80-1 ZIF NEC-1 is a device specific adapter for uPD78F0828B in QFP80.	$485.00
DIL48/LQFP80-1 ZIF NEC-2	The Dataman DIL48/LQFP80-1 ZIF NEC-2 is a device specific adapter for uPD78F047x / uPD78F048x / uPD78F049x devices in LQFP80.	$485.00
DIL48/LQFP80-1 ZIF NEC-3	The Dataman DIL48/LQFP80-1 ZIF NEC-3 is a device specific adapter for uPD78F101x / uPD78F150x / uPD78F15xxA / uPD78F18xx in LQFP80.	$565.00
DIL48/LQFP80-1 ZIF NEC-4	The Dataman DIL48/LQFP80-1 ZIF NEC-4 is a device specific adapter for NEC uPD78F4225GC-8BT-A in QFP80.	$485.00
DIL48/LQFP80-1 ZIF-CS NEC-1	The Dataman DIL48/LQFP80-1 ZIF-CS NEC-1 is a device specific adapter for uPD78F0828B in QFP80.	$555.00
DIL48/LQFP80-2 ZIF NEC-1	The Dataman DIL48/LQFP80-2 ZIF NEC-1 is a device specific adapter for 78F0892GK / 78F0547GK in LQFP80.	$465.00
DIL48/LQFP80-2 ZIF NEC-2	The Dataman DIL48/LQFP80-2 ZIF NEC-2 is a device specific adapter for uPD78F047x / uPD78F048x / uPD78F049x in QFP80.	$485.00
DIL48/LQFP80-2 ZIF NEC-3	The Dataman DIL48/LQFP80-2 ZIF NEC-3 is a device specific adapter for NEC uPD78F15xxxGC in LQFP80.	$560.00
DIL48/LQFP80-2 ZIF NEC-4	The Dataman DIL48/LQFP80-2 ZIF NEC-4 is a device specific adapter for UPD78F4225GK in QFP80.	$485.00
DIL48/PLCC68 ZIF-CS NEC78P-1	The Dataman DIL48/PLCC68 ZIF-CS NEC78P-1 is a device specific adapter for NEC uPD78P312A in PLCC68.	$515.00
DIL48/QFP100 ZIF NEC-1	The Dataman DIL48/QFP100 ZIF NEC-1 is a device specific adapter for NEC uPD70F3114GC-8EU in QFP100.	$465.00
DIL48/QFP100 ZIF NEC-13	The Dataman DIL48/QFP100 ZIF NEC-13 is a device specific adapter for NEC uPD70F3417GC(A) in QFP100.	$570.00
DIL48/QFP100 ZIF NEC-14	The Dataman DIL48/QFP100 ZIF NEC-14 is a device specific adapter for Renesas uPD70F357x devices in QFP100.	$495.00
DIL48/QFP100 ZIF NEC-2	The Dataman DIL48/QFP100 ZIF NEC-2 is a device specific adapter for NEC uPD70F3017A in LQFP100.	$469.00
DIL48/QFP100 ZIF NEC-5	The Dataman DIL48/QFP100 ZIF NEC-5 is a device specific adapter for NEC UPD78F4218AYGC in QFP100.	$395.00
DIL48/QFP100 ZIF NEC-6	The Dataman DIL48/QFP100 ZIF NEC-6 is a device specific adapter for NEC uPD78P0308GC-8EU in QFP100.	$395.00
DIL48/QFP100 ZIF NEC-7	The Dataman DIL48/QFP100 ZIF NEC-7 is a device specific adapter for UPD78F0395GC(R)-8EU-A in LQFP100.	$395.00
DIL48/QFP100 ZIF NEC-8	The Dataman DIL48/QFP100 ZIF NEC-8 is a device specific adapter for NEC UPD70F3706GC-8EA-A / UPD70F3707GC-8EA-A in QFP100.	$545.00

DIL48/QFP100 ZIF-CS NEC-4	The Dataman DIL48/QFP100 ZIF-CS NEC-4 is a device specific adapter for NEC uPD78P064 / uPD78P0308 in QFP100.	$485.00
DIL48/QFP100-1 ZIF NEC-10	The Dataman DIL48/QFP100-1 ZIF NEC-10 is a device specific adapter for NEC UPD70F3454 in LQFP100.	$570.00
DIL48/QFP100-1 ZIF NEC-11	The Dataman DIL48/QFP100-1 ZIF NEC-11 is a device specific adapter for NEC uPD78F1164GC / uPD78F1164AGC in LQFP100.	$570.00
DIL48/QFP100-1 ZIF NEC-12	The Dataman DIL48/QFP100-1 ZIF NEC-12 is a device specific adapter for NEC / Renesas uPD78F101x / uPD78F150x / uPD78F184x in QFP100.	$570.00
DIL48/QFP100-1 ZIF NEC-3	The Dataman DIL48/QFP100-1 ZIF NEC-3 is a device specific adapter for NEC uPD70F3079AYGC in QFP100.	$469.00
DIL48/QFP100-1 ZIF-CS NEC-11	The Dataman DIL48/QFP100-1 ZIF-CS NEC-11 is a device specific adapter for NEC uPD78F1164GC / uPD78F1164AGC in LQFP100.	$625.00
DIL48/QFP100-1 ZIF-CS NEC-12	The Dataman DIL48/QFP100-1 ZIF-CS NEC-12 is a device specific adapter for NEC / Renesas uPD78F101x / uPD78F150x / uPD78F184x devices in QFP100.	$500.00
DIL48/QFP100-2 ZIF NEC-11	The Dataman DIL48/QFP100-2 ZIF NEC-11 is a device specific adapter for NEC uPD78F1164AGF in LQFP100.	$625.00
DIL48/QFP100-2 ZIF NEC-7	The Dataman DIL48/QFP100-2 ZIF NEC-7 is a device specific adapter for NEC 78K0 / 78K0S Flash MCU family in QFP100.	$570.00
DIL48/QFP100-2 ZIF-CS NEC-9	The Dataman DIL48/QFP100-2 ZIF-CS NEC-9 is a device specific adapter for NEC UPD70F3186GF in QFP100.	$570.00
DIL48/QFP100-3 ZIF NEC-7	The Dataman DIL48/QFP100-3 ZIF NEC-7 is a device specific adapter for NEC 78K0 / 78K0S Flash MCU family in QFP100.	$570.00
DIL48/QFP100-3.03 ZIF NEC-15	The Dataman DIL48/QFP100-3.03 ZIF NEC-15 is a device specific adapter for NEC / Renesas µPD78F4938AGF-3BAA in QFP100.	$455.00
DIL48/QFP100-3.03 ZIF NEC-16	The Dataman DIL48/QFP100-3.03 ZIF NEC-16 is a device specific adapter for NEC / Renesas uPD78F0948GF-3BA in QFP100.	$500.00
DIL48/QFP120 ZIF-CS NEC-1	The Dataman DIL48/QFP120 ZIF-CS NEC-1 is a device specific adapter for NEC / Renesas uPD78F033x devices in QFP120.	$765.00
DIL48/QFP128 ZIF NEC-1	The Dataman DIL48/QFP128 ZIF NEC-1 is a device specific adapter for NEC/Renesas uPD78F117xx/AGF / uPD78F150x/AGF in LQFP128.	$570.00
DIL48/QFP144 ZIF NEC-1	The Dataman DIL48/QFP144 ZIF NEC-1 is a device specific adapter for NEC UPD70F3421GJ(A) in LQFP144.	$585.00
DIL48/QFP144 ZIF NEC-2	The Dataman DIL48/QFP144 ZIF NEC-2 is a device specific adapter for NEC 70F3379M2(A) in QFP144.	$485.00
DIL48/QFP144 ZIF NEC-3	The Dataman DIL48/QFP144 ZIF NEC-3 is a device specific adapter for uPD70F3524 in QFP144.	$690.00
DIL48/QFP144 ZIF NEC-4	The Dataman DIL48/QFP144 ZIF NEC-4 is a device specific adapter for uPD70F3107A in QFP144.	$685.00
DIL48/QFP144 ZIF NEC-5	The Dataman DIL48/QFP144 ZIF NEC-5 is a device specific adapter for Renesas uPD70F378x in QFP144.	$405.00
DIL48/QFP144 ZIF-CS NEC-2	The Dataman DIL48/QFP144 ZIF-CS NEC-2 is a device specific adapter for NEC V850 / V851 Flash MCU family in QFP144.	$560.00
DIL48/QFP144-1.02 ZIF NEC-6	The Dataman DIL48/QFP144-1.02 ZIF NEC-6 is a device specific adapter for NEC / Renesas uPD70F3116 in QFP144.	$550.00
DIL48/QFP144-1.02 ZIF NEC-7	The Dataman DIL48/QFP144-1.02 ZIF NEC-7 is a device specific adapter for NEC / Renesas uPD70F350x devices in QFP144.	$765.00
DIL48/QFP176 ZIF NEC-1	The Dataman DIL48/QFP176 ZIF NEC-1 is a device specific adapter for uPD70F3558M1GM devices in QFP176.	$595.00
DIL48/QFP176 ZIF NEC-2	The Dataman DIL48/QFP176 ZIF NEC-2 is a device specific adapter for NEC / Renesas V850ES/Fx3 Flash MCU family in QFP176.	$685.00
DIL48/QFP176 ZIF NEC-3	The Dataman DIL48/QFP176 ZIF NEC-3 is a device specific adapter for NEC / Renesas UPD70F3529GMA9-GBK-Q-G in LQFP176.	$685.00
DIL48/QFP52 ZIF NEC-1	The Dataman DIL48/QFP52 ZIF NEC-1 is a device specific adapter for uPD78F052x devices in QFP52.	$470.00
DIL48/QFP52 ZIF NEC-2	The Dataman DIL48/QFP52 ZIF NEC-2 is a device specific adapter for NEC uPD78F0034BS / uPD78F012xH / 78F0124HD in LQFP52.	$470.00
DIL48/QFP64 ZIF NEC-6	The Dataman DIL48/QFP64 ZIF NEC-6 is a device specific adapter for Renesas uPD70F3570GBA-GAH-AX / uPD70F3571GBA-GAH-AX / uPD70F3572GBA-GAH-AX in QFP64.	$480.00
DIL48/QFP64 ZIF NEC-7	The Dataman DIL48/QFP64 ZIF NEC-7 is a device specific adapter for NEC / Renesas uPD78F0818 in QFP64.	$510.00
DIL48/QFP64-1 ZIF-CS NEC-3	The Dataman DIL48/QFP64-1 ZIF-CS NEC-3 is a device specific adapter for uPD75P036GC in QFP64.	$399.00
DIL48/QFP64-1 ZIF-CS NEC78K-1	The Dataman DIL48/QFP64-1 ZIF-CS NEC78K-1 is a device specific adapter for NEC uPD78P014 / uPD78P018 in QFP64.	$469.00
DIL48/QFP64-2 ZIF NEC-2	The Dataman DIL48/QFP64-2 ZIF NEC-2 is a device specific adapter for NEC 78K0/0S/0R Flash MCU family in LQFP64.	$480.00
DIL48/QFP64-2 ZIF-CS NEC-2	The Dataman DIL48/QFP64-2 ZIF-CS NEC-2 is a device specific adapter for NEC uPD78F0533 / uPD78F0534 in LQFP64.	$465.00
DIL48/QFP64-2 ZIF-CS NEC-5	The Dataman DIL48/QFP64-2 ZIF-CS NEC-5 is a device specific adapter for NEC / Renesas 78K0/S a 78K0R family in QFP64.	$485.00
DIL48/QFP64-3 ZIF NEC-2	The Dataman DIL48/QFP64-3 ZIF NEC-2 is a device specific adapter for NEC 78K/0 / 78K/0S Flash MCU family in LQFP64.	$485.00
DIL48/QFP64-3.05 ZIF NEC-10	The Dataman DIL48/QFP64-3.05 ZIF NEC-10 is a device specific adapter for NEC / Renesas uPD78CP18 in QFP64.	Call for price
DIL48/QFP64-4 ZIF NEC-2	The Dataman DIL48/QFP64-4 ZIF NEC-2 is a device specific adapter for NEC uPD78F0533 / uPD78F0534 in LQFP64.	$395.00
DIL48/QFP64-4 ZIF NEC-4	The Dataman DIL48/QFP64-4 ZIF NEC-4 is a device specific adapter for NEC UPD70F3612M2GB-GAH in QFP64.	$485.00
DIL48/QFP64-4 ZIF NEC-5	The Dataman DIL48/QFP64-4 ZIF NEC-5 is a device specific adapter for NEC / Renesas 78K0/S a 78K0R family in QFP64.	$485.00
DIL48/QFP64-4 ZIF-CS NEC-4	The Dataman DIL48/QFP64-4 ZIF-CS NEC-4 is a device specific adapter for NEC UPD70F3612M2GB-GAH in QFP64.	$485.00
DIL48/QFP64-5 ZIF NEC-2	The Dataman DIL48/QFP64-5 ZIF NEC-2 is a device specific adapter for NEC / Renesas 78K0/Kx2 / 78K0R in TQFP64.	$570.00
DIL48/QFP64-5 ZIF NEC-3	The Dataman DIL48/QFP64-5 ZIF NEC-3 is a device specific adapter for UPD70F3231GB-YEU in QFP64.	$425.00
DIL48/QFP80-1 ZIF NEC-1	The Dataman DIL48/QFP80-1 ZIF NEC-1 is a device specific adapter for NEC UPD70F3306GK in TQFP80.	$429.00
DIL48/QFP80-1 ZIF NEC-2	The Dataman DIL48/QFP80-1 ZIF NEC-2 is a device specific adapter for uPD78F0828B in QFP80.	$395.00
DIL48/QFP80-1 ZIF NEC-3	The Dataman DIL48/QFP80-1 ZIF NEC-3 is a device specific adapter for NEC uPD75P3018AGC-8BT-A in QFP80.	$485.00
DIL48/QFP80-1 ZIF NEC-5	The Dataman DIL48/QFP80-1 ZIF NEC-5 is a device specific adapter for Renesas uPD70F3736GK in LQFP80.	$660.00
DIL48/QFP80-1 ZIF-CS NEC-4	The Dataman DIL48/QFP80-1 ZIF-CS NEC-4 is a device specific adapter for NEC 78K0/0S/0R / V850 Flash MCU family in QFP80.	$660.00
DIL48/QFP80-1 ZIF-CS NEC-6	The Dataman DIL48/QFP80-1 ZIF-CS NEC-6 is a device specific adapter for NEC uPD75P308GF-3B9 in QFP80.	$660.00

DIL48/QFP80-2 ZIF NEC-1	The Dataman DIL48/QFP80-2 ZIF NEC-1 is a device specific adapter for NEC UPD70F3306GC / D70F3729GC in QFP80.	$600.00
DIL48/QUIP64 ZIF NEC-1	The Dataman DIL48/QUIP64 ZIF NEC-1 is a device specific adapter for NEC uPD78CP18GQ in QUIP64.	$595.00
DIL48/SDIP64 ZIF NEC-2	The Dataman DIL48/SDIP64 ZIF NEC-2 is a device specific adapter for NEC 78F0034A in SDIP64.	$385.00
DIL48/SDIP64 ZIF NEC-4	The Dataman DIL48/SDIP64 ZIF NEC-4 is a device specific adapter for NEC / Renesas uPD78P328CW in SDIP64.	Call for price
DIL48/WQFN64-1.02 ZIF NEC-1	The Dataman DIL48/WQFN64-1.02 ZIF NEC-1 is a device specific adapter for Renesas uPD78F8069 in WQFN64.	$550.00

Other

Part No	Description	Price
DIL10/QFN10-1.01 ZIF TP-1	The Dataman DIL10/QFN10-1.01 ZIF TP-1 is a device specific adapter for Azoteq IQS229 in DFN10.	$575.00
DIL10/SSOP10 ZIF TP-1	The Dataman DIL10/SSOP10 ZIF TP-1 is a device specific adapter for Azoteq IQS133 in MSOP10.	$615.00
DIL14/DIL14 ZIF AddCap	The Dataman DIL14/DIL14 ZIF AddCap is a Device specific 1:1 wired DIL/DIL adapter allowing additional bypass capacitors for programming DIL devices to be added.	$55.00
DIL16/SOIC16 ZIF SW-1	The Dataman DIL16/SOIC16 ZIF SW-1 is a device specific adapter for SH67P30 in SOIC16.	$240.00
DIL16W/SOIC16 ZIF 150mil MC96F-1	The Dataman DIL16W/SOIC16 ZIF 150mil MC96F-1 is a device specific adapter for ABOV Semiconductor MC96F8208S in SOP16.	$195.00
DIL4/QFN4 ZIF-CS CY-1	The Dataman DIL4/QFN4 ZIF-CS CY-1 is a device specific adapter for devices in QFN4.	Call for price
DIL40/DIL40 ZIF AddCap	The Dataman DIL40/DIL40 ZIF AddCap is a device specific adapter for easy adding of bypass capacitors for programming DIL devices.	$325.00
DIL40/DIL40 ZIF ForceNC	The Dataman DIL40/DIL40 ZIF ForceNC is a device specific adapter for Dallas DS12C887A.	$250.00
DIL40/QFN32-1 ZIF-CS ADP-1	The Dataman DIL40/QFN32-1 ZIF-CS ADP-1 is a device specific adapter for ADP1043A / ADP1045A devices in LFCSP32 / QFN32.	$450.00
DIL40/QFN32-1 ZIF-CS ADP-2	The Dataman DIL40/QFN32-1 ZIF-CS ADP-2 is a device specific adapter for Analog Devices ADP1046 in QFN32.	$450.00
DIL48/BGA100-1 ZIF MAX-1	The Dataman DIL48/BGA100-1 ZIF MAX-1 is a device specific adapter for Maxim MAX34463 in CSBGA100.	$725.00
DIL48/BGA100-1.01 ZIF-CS eMMC-1	The Dataman DIL48/BGA100-1.01 ZIF-CS eMMC-1 is a device specific adapter for eMMC devices in BGA100.	Call for price
DIL48/BGA128-1 ZIF ITE-1	The Dataman DIL48/BGA128-1 ZIF ITE-1 is a device specific adapter for ITE Tech. Inc. IT5121 in VFBGA128.	Call for price
DIL48/BGA144-7 ZIF-CS LT-1	The Dataman DIL48/BGA144-7 ZIF-CS LT-1 is a device specific adapter for Linear Technology LTC2980 in BGA144.	Call for price
DIL48/DIL48 ZIF AddCap	The Dataman DIL48/DIL48 ZIF AddCap is a device specific adapter for easy adding of bypass capacitors for programming DIL devices.	$330.00
DIL48/LGA45 ZIF-CS XRP-1	The Dataman DIL48/LGA45 ZIF-CS XRP-1 is a device specific adapter for Exar XRP9710 / XRP9711 in LGA45.	Call for price
DIL48/LGA62 ZIF Module S76S	The Dataman DIL48/LGA62 ZIF Module S76S is a device specific adapter for AcSiP LoRa modules S7xx in LGA62.	Call for price
DIL48/LGA92 ZIF-CS SiM-1	The Dataman DIL48/LGA92 ZIF-CS SiM-1 is a device specific adapter for Silicon Laboratories SiM3Cxxx / SiM3Uxxx in LGA92.	Call for price
DIL48/LQFP32 ZIF MTV-1	The Dataman DIL48/LQFP32 ZIF MTV-1 is a device specific adapter for CS8953 devices in LQFP32.	$245.00
DIL48/LQFP44 ZIF XE-1	The Dataman DIL48/LQFP44 ZIF XE-1 is a device specific adapter for Semtech / Xemics devices XE8801A / XE88LC01 in LQFP44.	$485.00
DIL48/LQFP48 ZIF ADuC7-1	The Dataman DIL48/LQFP48 ZIF ADuC7-1 is a device specific adapter for Analog Devices ADUC7060BSTZ32 in LQFP48.	$530.00
DIL48/LQFP48 ZIF ISD151	The Dataman DIL48/LQFP48 ZIF ISD151 is a universal adapter for I15102FYIR devices in LQFP48.	$485.00
DIL48/LQFP48 ZIF VNC1L-1	The Dataman DIL48/LQFP48 ZIF VNC1L-1 is a device specific adapter for Vinculum VNC1L devices in LQFP48.	$310.00
DIL48/LQFP64 ZIF-CS MN101-1	The Dataman DIL48/LQFP64 ZIF-CS MN101-1 is a device specific adapter for Panasonic MN101EFC3ZXF in LQFP64.	$525.00
DIL48/LQFP80 ZIF ADuC-1	The Dataman DIL48/LQFP80 ZIF ADuC-1 is a device specific adapter for Analog Devices ADUC7026 / ADUC7027 in LQFP80.	$620.00
DIL48/Module ZIF BGM-1	The Dataman DIL48/Module ZIF BGM-1 is a device specific adapter for Silicon Laboratories module BGM123A256V2R.	Call for price
DIL48/PGA66-1 ZIF WE-1	The Dataman DIL48/PGA66-1 ZIF WE-1 is a device specific adapter for White Electronic Design WE128K32NP in PGA66.	Call for price
DIL48/PLCC44 ZIF-CS TK68HC-1	The Dataman DIL48/PLCC44 ZIF-CS TK68HC-1 is a device specific adapter for Tekmos TK68HC711D3 in PLCC44.	$250.00
DIL48/PQFN24 ZIF-CS CHIL-1	The Dataman DIL48/PQFN24 ZIF-CS CHIL-1 is a device specific adapter for IR IR38163 / IR38165 / IR38363 / IR38365 in PQFN24.	Call for price
DIL48/PQFN24-2 ZIF CHIL-1	The Dataman DIL48/PQFN24-2 ZIF CHIL-1 is a device specific adapter for Infineon / IR IR38060 in PQFN-5x6.	Call for price
DIL48/QFN20-1 ZIF-CS ISD-1	The Dataman DIL48/QFN20-1 ZIF-CS ISD-1 is a device specific adapter for Nuvoton ISD2100 in QFN20.	$485.00
DIL48/QFN24 ZIF MAX-1	The Dataman DIL48/QFN24 ZIF MAX-1 is a device specific adapter for MAX9696 in TQFN24.	$485.00
DIL48/QFN28-1.01 ZIF-CS ITE-1	The Dataman DIL48/QFN28-1.01 ZIF-CS ITE-1 is a device specific adapter for ITE Tech. Inc. IT8851FN in QFN28.	Call for price
DIL48/QFN28-10.02 ZIF LT-1	The Dataman DIL48/QFN28-10.02 ZIF LT-1 is a device specific adapter for Linear Technology LTC2937 in QFN28.	Call for price
DIL48/QFN32 ZIF Elmos-2	The Dataman DIL48/QFN32 ZIF Elmos-2 is a device specific adapter for Elmos E909.06 / similar devices in QFN32.	$485.00
DIL48/QFN32 ZIF WT-1	The Dataman DIL48/QFN32 ZIF WT-1 is a device specific adapter for Weltrend WT51F516 in QFN32.	$580.00
DIL48/QFN32 ZIF ZL-1	The Dataman DIL48/QFN32 ZIF ZL-1 is a device specific adapter for Intersil / Renesas / Zilker Labs ZL2004 in QFN32.	$505.00
DIL48/QFN32 ZIF-CS Elmos-1	The Dataman DIL48/QFN32 ZIF-CS Elmos-1 is a device specific adapter for Elmos E909.05 devices in QFN32.	$485.00
DIL48/QFN32 ZIF-CS MAXQ-2	The Dataman DIL48/QFN32 ZIF-CS MAXQ-2 is a device specific adapter for MAXQ613 devices in QFN32.	$345.00
DIL48/QFN32-1.02 ZIF BNRG-1	The Dataman DIL48/QFN32-1.02 ZIF BNRG-1 is a device specific adapter for STM BLUENRG-MSQTR in QFN32.	$425.00
DIL48/QFN32-1.02 ZIF GP1	The Dataman DIL48/QFN32-1.02 ZIF GP1 is a device specific adapter for GreenPeak GP691 family in QFN32.	Call for price
DIL48/QFN32-1.02 ZIF IRMC-1	The Dataman DIL48/QFN32-1.02 ZIF IRMC-1 is a device specific adapter for Infineon IRMCK099M in QFN32.	Call for price
DIL48/QFN32-1.02 ZIF MC56F-1	The Dataman DIL48/QFN32-1.02 ZIF MC56F-1 is a device specific adapter for NXP MC56F84xxx/827xx in QFN32.	$400.00

DIL48/QFN32-1.02 ZIF TLSR-1	The Dataman DIL48/QFN32-1.02 ZIF TLSR-1 is a device specific adapter for Telink Semiconductor TLSR8646F512ET32 / TLSR8267F512ET32 in QFN32.	$510.00
DIL48/QFN32-1.02 ZIF TLSR-2	The Dataman DIL48/QFN32-1.02 ZIF TLSR-2 is a device specific adapter for Telink TLSR8266F512ET32 in TQFN32.	$475.00
DIL48/QFN32-1.02 ZIF-CS NCP-1	The Dataman DIL48/QFN32-1.02 ZIF-CS NCP-1 is a device specific adapter for ON Semiconductor NCP81111MNTXG in QFN32.	Call for price
DIL48/QFN33 ZIF-CS Module BT121-1	The Dataman DIL48/QFN33 ZIF-CS Module BT121-1 is a device specific adapter for Silicon Laboratories BT121-A modules.	Call for price
DIL48/QFN36 ZIF ZL-3	The Dataman DIL48/QFN36 ZIF ZL-3 is a device specific adapter for Intersil / Zilker Labs ZL6105 in QFN36.	$415.00
DIL48/QFN36 ZIF-CS ILI-1	The Dataman DIL48/QFN36 ZIF-CS ILI-1 is a device specific adapter for Ilitek ILIM2i devices in QFN36.	Call for price
DIL48/QFN36 ZIF-CS ZL-1	The Dataman DIL48/QFN36 ZIF-CS ZL-1 is a device specific adapter for ZilkerLabs ZL2005 / ZL2005P / ZL2006 in QFN36.	$485.00
DIL48/QFN36 ZIF-CS ZL-2	The Dataman DIL48/QFN36 ZIF-CS ZL-2 is a device specific adapter for ZilkerLabs ZL2105 / ZL2106 in QFN36.	$485.00
DIL48/QFN40 ZIF ADuC-1	The Dataman DIL48/QFN40 ZIF ADuC-1 is a device specific adapter for Analog Devices ADUC7022BCPZ32 in LFCSP40.	$410.00
DIL48/QFN40 ZIF CHIL-1	The Dataman DIL48/QFN40 ZIF CHIL-1 is a device specific adapter for CHIL 8112A in QFN40.	$500.00
DIL48/QFN40 ZIF CHIL-3	The Dataman DIL48/QFN40 ZIF CHIL-3 is a device specific adapter for IR3564A / IR3570A in QFN40.	$485.00
DIL48/QFN40 ZIF CS-1	The Dataman DIL48/QFN40 ZIF CS-1 is a device specific adapter for Richtek CS902-A-R / GMT CS902-A-G in QFN40.	$495.00
DIL48/QFN40 ZIF GP541-1a	The Dataman DIL48/QFN40 ZIF GP541-1a is a device specific adapter for GreeenPeak GP5xx in QFN40.	Call for price
DIL48/QFN40 ZIF ISL-1	The Dataman DIL48/QFN40 ZIF ISL-1 is a device specific adapter for Intersil ISL6388 in QFN40.	$400.00
DIL48/QFN40 ZIF MAX-1	The Dataman DIL48/QFN40 ZIF MAX-1 is a device specific adapter for MAX16070ETL in QFN40.	$485.00
DIL48/QFN40 ZIF RT-1	The Dataman DIL48/QFN40 ZIF RT-1 is a device specific adapter for Richtek RT6925 in VQFN40.	$480.00
DIL48/QFN40 ZIF-CS CS-1	The Dataman DIL48/QFN40 ZIF-CS CS-1 is a device specific adapter for Richtek CS902-A-R / GMT CS902-A-G in QFN40.	$575.00
DIL48/QFN40 ZIF-CS MAXQ-1	The Dataman DIL48/QFN40 ZIF-CS MAXQ-1 is a device specific adapter for MAQ6xxx in QFN40.	$485.00
DIL48/QFN40 ZIF-CS SiM-1	The Dataman DIL48/QFN40 ZIF-CS SiM-1 is a device specific adapter for Silicon Laboratories SiM3Cxxx / SiM3Uxxx in QFN40.	$495.00
DIL48/QFN40-1 ZIF PX-1	The Dataman DIL48/QFN40-1 ZIF PX-1 is a device specific adapter for Primarion PXx244G/H / PXx143G/H in QFN40.	$495.00
DIL48/QFN40-1.02 ZIF GP2	The Dataman DIL48/QFN40-1.02 ZIF GP2 is a device specific adapter for GreenPeak GP565 family in QFN40.	Call for price
DIL48/QFN40-1.02 ZIF GP3	The Dataman DIL48/QFN40-1.02 ZIF GP3 is a device specific adapter for Qorvo GP870 devices in QFN40.	Call for price
DIL48/QFN40-1.02 ZIF QK-1	The Dataman DIL48/QFN40-1.02 ZIF QK-1 is a device specific adapter for Intel Quark devices in QFN40.	Call for price
DIL48/QFN40-2.02 ZIF CHIL-4	The Dataman DIL48/QFN40-2.02 ZIF CHIL-4 is a device specific adapter for IR IR35204 in QFN40.	Call for price
DIL48/QFN40-2.02 ZIF CHIL-5	The Dataman DIL48/QFN40-2.02 ZIF CHIL-5 is a device specific adapter for IR IR35207 / IR35215 in QFN40.	Call for price
DIL48/QFN40-2.02 ZIF ISL-2	The Dataman DIL48/QFN40-2.02 ZIF ISL-2 is a device specific adapter for Intersil devices in QFN40.	$415.00
DIL48/QFN40-2.02 ZIF MP-1	The Dataman DIL48/QFN40-2.02 ZIF MP-1 is a device specific adapter for MPS MP2884A / MP2886A in QFN40.	Call for price
DIL48/QFN40-2.02 ZIF MP-3	The Dataman DIL48/QFN40-2.02 ZIF MP-3 is a device specific adapter for MPS MP2885 in TQFN40.	Call for price
DIL48/QFN40-2.02 ZIF PX-2	The Dataman DIL48/QFN40-2.02 ZIF PX-2 is a device specific adapter for Primarion PXC1410B / similar devices in QFN40.	Call for price
DIL48/QFN40-2.02 ZIF XDPE-1	The Dataman DIL48/QFN40-2.02 ZIF XDPE-1 is a device specific adapter for Infineon XDPE12284C in VQFN40.	Call for price
DIL48/QFN42 ZIF-CS SI-1	The Dataman DIL48/QFN42 ZIF-CS SI-1 is a device specific adapter for Silicon Laboratories Si1000/1/2/3 / Si1010/1/2/3 in QFN42.	$500.00
DIL48/QFN44 ZIF-CS MAXQ-1	The Dataman DIL48/QFN44 ZIF-CS MAXQ-1 is a device specific adapter for MAXQ613 in TQFN44.	$355.00
DIL48/QFN44 ZIF-CS MAXQ-2	The Dataman DIL48/QFN44 ZIF-CS MAXQ-2 is a device specific adapter for MAQ6xxx in QFN44.	$355.00
DIL48/QFN44 ZIF-CS XRP-1	The Dataman DIL48/QFN44 ZIF-CS XRP-1 is a device specific adapter for XRP7724ILB-F in TQFP44.	$495.00
DIL48/QFN44-1.02 ZIF Si-1	The Dataman DIL48/QFN44-1.02 ZIF Si-1 is a device specific adapter for Silicon Labs Si5346A-D in QFN44.	Call for price
DIL48/QFN48 ZIF ADuC-1	The Dataman DIL48/QFN48 ZIF ADuC-1 is a device specific adapter for Analog Devices ADuCM360 in QFN48.	$530.00
DIL48/QFN48 ZIF CHIL-3	The Dataman DIL48/QFN48 ZIF CHIL-3 is a device specific adapter for IR3563A / IR3566A / IR3566B in QFN48.	$595.00
DIL48/QFN48 ZIF MAX-1	The Dataman DIL48/QFN48 ZIF MAX-1 is a device specific adapter for MAX16065ETM in QFN48.	$535.00
DIL48/QFN48 ZIF SD35-1	The Dataman DIL48/QFN48 ZIF SD35-1 is a device specific adapter for Sigma Designs SD3502A in QFN48.	$445.00
DIL48/QFN48 ZIF-CS CHIL-1	The Dataman DIL48/QFN48 ZIF-CS CHIL-1 is a device specific adapter for CHIL CHL8326 devices in QFN48.	$485.00
DIL48/QFN48 ZIF-CS CHIL-2	The Dataman DIL48/QFN48 ZIF-CS CHIL-2 is a device specific adapter for CHIL CHL8266 devices in QFN48.	$485.00
DIL48/QFN48 ZIF-CS SD34-1	The Dataman DIL48/QFN48 ZIF-CS SD34-1 is a device specific adapter for Sigma Designs SD3402 in QFN48.	$500.00
DIL48/QFN48-1 ZIF-CS PX8-1	The Dataman DIL48/QFN48-1 ZIF-CS PX8-1 is a device specific adapter for PX8860 / others in QFN48.	$485.00
DIL48/QFN48-1 ZIF-CS PX8-2	The Dataman DIL48/QFN48-1 ZIF-CS PX8-2 is a device specific adapter for PX8860DDQG / PX3875ADQG / PX3877ADQG / PX8897CDQG / others in QFN48.	$485.00
DIL48/QFN48-1 ZIF-CS PX8-3	The Dataman DIL48/QFN48-1 ZIF-CS PX8-3 is a device specific adapter for Infineon PX3743DDQ / PX3746DDQ / PX3847DDQ / others devices in QFN48.	$480.00
DIL48/QFN48-1.02 ZIF LMK-1	The Dataman DIL48/QFN48-1.02 ZIF LMK-1 is a device specific adapter for TI LMK03328 in QFN48.	$765.00
DIL48/QFN48-1.02 ZIF LMK-2	The Dataman DIL48/QFN48-1.02 ZIF LMK-2 is a device specific adapter for TI LMK05318RGZR in QFN48.	Call for price
DIL48/QFN48-1.02 ZIF LT-1	The Dataman DIL48/QFN48-1.02 ZIF LT-1 is a device specific adapter for Linear Technology LTC3884 in QFN48.	$705.00
DIL48/QFN48-1.02 ZIF TLSR-1	The Dataman DIL48/QFN48-1.02 ZIF TLSR-1 is a device specific adapter for Telink TLSR8269F512 in QFN48.	Call for price

DIL48/QFN48-1.02 ZIF WNF-1	The Dataman DIL48/QFN48-1.02 ZIF WNF-1 is a device specific adapter for HangZhou Nano IC Technologies WNF171 in QFN48.	Call for price
DIL48/QFN48-2 ZIF PX-4	The Dataman DIL48/QFN48-2 ZIF PX-4 is a device specific adapter for PX8746GDN / PX8240GDN / others in QFN48.	$495.00
DIL48/QFN48-2.02 ZIF CHIL-4	The Dataman DIL48/QFN48-2.02 ZIF CHIL-4 is a device specific adapter for IR IR35203 in QFN48.	Call for price
DIL48/QFN48-2.02 ZIF CHIL-7	The Dataman DIL48/QFN48-2.02 ZIF CHIL-7 is a device specific adapter for Infineon / IR IR35223 in QFN48.	Call for price
DIL48/QFN48-2.02 ZIF EC-1	The Dataman DIL48/QFN48-2.02 ZIF EC-1 is a device specific adapter for ConvenientPower Systems EC8010 in QFN48.	$710.00
DIL48/QFN48-2.02 ZIF ISL-1	The Dataman DIL48/QFN48-2.02 ZIF ISL-1 is a device specific adapter for Intersil ISL68137 / ISL68147 in QFN48.	$550.00
DIL48/QFN48-2.02 ZIF ITE-1	The Dataman DIL48/QFN48-2.02 ZIF ITE-1 is a device specific adapter for ITE Tech. Inc. IT8295FN in QFN48.	$635.00
DIL48/QFN48-2.02 ZIF ITE-3	The Dataman DIL48/QFN48-2.02 ZIF ITE-3 is a device specific adapter for ITE Tech. Inc. IT8855 in QFN48.	Call for price
DIL48/QFN48-2.02 ZIF MAX-2	The Dataman DIL48/QFN48-2.02 ZIF MAX-2 is a device specific adapter for Maxim MAX34461 in TQFN48.	$425.00
DIL48/QFN48-2.02 ZIF MP-1	The Dataman DIL48/QFN48-2.02 ZIF MP-1 is a device specific adapter for MPS MP2949A in QFN48.	Call for price
DIL48/QFN48-2.02 ZIF PX-5	The Dataman DIL48/QFN48-2.02 ZIF PX-5 is a device specific adapter for Primarion PXM1330BDN / PXE1610BDN / similar devices in QFN48.	$400.00
DIL48/QFN52-1.02 ZIF ISL-1	The Dataman DIL48/QFN52-1.02 ZIF ISL-1 is a device specific adapter for Renesas / Intersil ISL69227 in QFN52.	Call for price
DIL48/QFN52-1.02 ZIF ISL-2	The Dataman DIL48/QFN52-1.02 ZIF ISL-2 is a device specific adapter for Renesas ISL69247 in QFN52.	Call for price
DIL48/QFN56 ZIF GP541-1a	The Dataman DIL48/QFN56 ZIF GP541-1a is a device specific adapter for GreenPeak GP5xx in QFN56.	Call for price
DIL48/QFN56 ZIF-CS CHIL-1	The Dataman DIL48/QFN56 ZIF-CS CHIL-1 is a device specific adapter for CHL8328 devices in QFN56.	$500.00
DIL48/QFN56 ZIF-CS MAX-1	The Dataman DIL48/QFN56 ZIF-CS MAX-1 is a device specific adapter for MAX16046 in TQFN56.	$500.00
DIL48/QFN56-1 ZIF TMS320-1	The Dataman DIL48/QFN56-1 ZIF TMS320-1 is a device specific adapter for TMS320F in QFN56.	$520.00
DIL48/QFN56-1.02 ZIF CHIL-2	The Dataman DIL48/QFN56-1.02 ZIF CHIL-2 is a device specific adapter for IR IR35201 in QFN56.	Call for price
DIL48/QFN56-1.02 ZIF CHIL-3	The Dataman DIL48/QFN56-1.02 ZIF CHIL-3 is a device specific adapter for Infineon / IR IR3595A in QFN56.	Call for price
DIL48/QFN56-1.02 ZIF CHIL-4	The Dataman DIL48/QFN56-1.02 ZIF CHIL-4 is a device specific adapter for IR IR3567B in QFN56.	$410.00
DIL48/QFN56-1.02 ZIF MAX-2	The Dataman DIL48/QFN56-1.02 ZIF MAX-2 is a device specific adapter for Maxim MAX34451ETNA3 in TQFN56.	Call for price
DIL48/QFN56-3.02 ZIF mXT-2	The Dataman DIL48/QFN56-3.02 ZIF mXT-2 is a device specific adapter for Microchip ATMXT337TPTP-MAUR / similar devices in QFN56.	Call for price
DIL48/QFN57 ZIF-CS Murata LoRa-1	The Dataman DIL48/QFN57 ZIF-CS Murata LoRa-1 is a device specific adapter for Murata Type ABZ LoRa LGA modules.	Call for price
DIL48/QFN64 ZIF ARM-3	The Dataman DIL48/QFN64 ZIF ARM-3 is a device specific adapter for Atmel ATSAM4Sxxx ARM Cortex-M4 in QFN64.	$530.00
DIL48/QFN64 ZIF LT-1	The Dataman DIL48/QFN64 ZIF LT-1 is a device specific adapter for LTC2978 in QFN64.	$695.00
DIL48/QFN64 ZIF SiM-1	The Dataman DIL48/QFN64 ZIF SiM-1 is a device specific adapter for Silicon Laboratories SiM3Cxxx / SiM3Uxxx in QFN64.	$510.00
DIL48/QFN64-1.02 ZIF Si-1	The Dataman DIL48/QFN64-1.02 ZIF Si-1 is a device specific adapter for Silicon Laboratories Si5341A-D-GM / Si5345A-D-GM in QFN64.	Call for price
DIL48/QFN88 ZIF DCX-1	The Dataman DIL48/QFN88 ZIF DCX-1 is a device specific adapter for DSP Group DCX78EF0D9AE2BNC devices in QFN88.	$620.00
DIL48/QFN88 ZIF-CS DCX-1	The Dataman DIL48/QFN88 ZIF-CS DCX-1 is a device specific adapter for DSP Group DCX78EF0D9AE2BNC in QFN88.	Call for price
DIL48/QFP100 ZIF ABOV-1	The Dataman DIL48/QFP100 ZIF ABOV-1 is a device specific adapter for Samsung HART-m310 in QFP100.	$620.00
DIL48/QFP100 ZIF-CS ABOV-1	The Dataman DIL48/QFP100 ZIF-CS ABOV-1 is a device specific adapter for Samsung HART-m310 in QFP100.	$695.00
DIL48/QFP100-1.01a ZIF AURIX-1	The Dataman DIL48/QFP100-1.01a ZIF AURIX-1 is a device specific adapter for Infineon SAK-TC223L-16F133N AC in TQFP100.	Call for price
DIL48/QFP100-1.02 ZIF MN1-1	The Dataman DIL48/QFP100-1.02 ZIF MN1-1 is a device specific adapter for Panasonic MN1M7BF/AF in HQFP100.	Call for price
DIL48/QFP100-1.02 ZIF mXT-1	The Dataman DIL48/QFP100-1.02 ZIF mXT-1 is a device specific adapter for Atmel ATMXT641T / similar devices in TQFP100, 0.5mm pitch.	$420.00
DIL48/QFP100-1.02 ZIF TER-1	The Dataman DIL48/QFP100-1.02 ZIF TER-1 is a device specific adapter for Teridian / Maxim / Silergy 71M6513 / similar devices in QFP100, 0.5mm pitch.	Call for price
DIL48/QFP100-1.03 ZIF NT50-1	The Dataman DIL48/QFP100-1.03 ZIF NT50-1 is a device specific adapter for Novatek NT50510A / LGP16B in LQFP100.	$495.00
DIL48/QFP100-7.03 ZIF-CS MN101-1	The Dataman DIL48/QFP100-7.03 ZIF-CS MN101-1 is a device specific adapter for Panasonic MN101EF29G in QFP100.	$725.00
DIL48/QFP128 ZIF S3F-1	The Dataman DIL48/QFP128 ZIF S3F-1 is a device specific adapter for Samsung S3FM02G in QFP128.	$540.00
DIL48/QFP128 ZIF-CS NT68-1	The Dataman DIL48/QFP128 ZIF-CS NT68-1 is a device specific adapter for Novatek NT68664MEFG in TQFP128.	$515.00
DIL48/QFP128 ZIF-CS NT68-2	The Dataman DIL48/QFP128 ZIF-CS NT68-2 is a device specific adapter for Novatek NT68665-128kB / NT68625-128kB / NT68665-64kB / NT68625-64kB in QFP128.	$399.00
DIL48/QFP128-1.01 ZIF H8SX-1	The Dataman DIL48/QFP128-1.01 ZIF H8SX-1 is a device specific adapter for Renesas R5F61656CFTV / R5F61657CFTV in TQFP120.	$545.00
DIL48/QFP128-1.01 ZIF NPCE-1	The Dataman DIL48/QFP128-1.01 ZIF NPCE-1 is a device specific adapter for Nuvoton NPCE988LA0DX in QFP128.	$475.00
DIL48/QFP128-1.01 ZIF Parade-1	The Dataman DIL48/QFP128-1.01 ZIF Parade-1 is a device specific adapter for Parade Technologies TT7000 family / similar devices in QFP128.	Call for price
DIL48/QFP176 ZIF SD5000V100 (a)	The Dataman DIL48/QFP176 ZIF SD5000V100 (a) is a device specific adapter for Huawei SD5000V100 in LQFP176.	$595.00
DIL48/QFP176-1.01 ZIF-CS S78-1	The Dataman DIL48/QFP176-1.01 ZIF-CS S78-1 is a device specific adapter for Synaptics component S7883 in LQFP176.	Call for price
DIL48/QFP32 ZIF MAXQ-1	The Dataman DIL48/QFP32 ZIF MAXQ-1 is a device specific adapter for MAXQ613 in LQFP32.	$345.00
DIL48/QFP32-1.04 ZIF A49-1	The Dataman DIL48/QFP32-1.04 ZIF A49-1 is a device specific adapter for Allegro Microsystems A4964 devices in eQFP32.	$310.00
DIL48/QFP44 ZIF MN103-1	The Dataman DIL48/QFP44 ZIF MN103-1 is a device specific adapter for Panasonic devices MN103SFC2D in QFP44.	$485.00
DIL48/QFP44 ZIF MN103-2	The Dataman DIL48/QFP44 ZIF MN103-2 is a device specific adapter for Panasonic MN103SFJ9D in LQFP44.	$480.00

DIL48/QFP44-2 ZIF SAMS-1	The Dataman DIL48/QFP44-2 ZIF SAMS-1 is a device specific adapter for S3F84Ux in QFP44.	$430.00
DIL48/QFP48-1 ZIF WT-1	The Dataman DIL48/QFP48-1 ZIF WT-1 is a device specific adapter for WT61P802 in LQFP48.	$310.00
DIL48/QFP48-1.02 ZIF MAXQ-1	The Dataman DIL48/QFP48-1.02 ZIF MAXQ-1 is a device specific adapter for Maxim MAX79356 in LQFP48.	$420.00
DIL48/QFP52-1.03 ZIF LAPIS-1	The Dataman DIL48/QFP52-1.03 ZIF LAPIS-1 is a device specific adapter for Lapis ML620Q156B in TQFP52.	Call for price
DIL48/QFP64 ZIF ABOV-1	The Dataman DIL48/QFP64 ZIF ABOV-1 is a device specific adapter for Samsung HART-i910 in LQFP64.	$570.00
DIL48/QFP64 ZIF MAXQ-1	The Dataman DIL48/QFP64 ZIF MAXQ-1 is a device specific adapter for MAXQ612 / MAXQ622 in LQFP64.	$485.00
DIL48/QFP64 ZIF SAMS-1	The Dataman DIL48/QFP64 ZIF SAMS-1 is a device specific adapter for Samsung MCU devices in QFP64.	$595.00
DIL48/QFP64 ZIF XE-1	The Dataman DIL48/QFP64 ZIF XE-1 is a device specific adapter for Xemixs XE88LC05A in QFP64.	$499.00
DIL48/QFP64 ZIF-CS ABOV-1	The Dataman DIL48/QFP64 ZIF-CS ABOV-1 is a device specific adapter for Samsung HART-i910 in LQFP64.	$630.00
DIL48/QFP64 ZIF-CS ITE-1	The Dataman DIL48/QFP64 ZIF-CS ITE-1 is a device specific adapter for ITE IT8595E-128/BX in LQFP64.	$675.00
DIL48/QFP64-1.01 ZIF ITE-2	The Dataman DIL48/QFP64-1.01 ZIF ITE-2 is a device specific adapter for ITE IT8595E-128/BX in LQFP64.	Call for price
DIL48/QFP64-1.01 ZIF ITE-3	The Dataman DIL48/QFP64-1.01 ZIF ITE-3 is a device specific adapter for ITE IT8110E in LQFP64.	$545.00
DIL48/QFP64-1.02 ZIF TER-1	The Dataman DIL48/QFP64-1.02 ZIF TER-1 is a device specific adapter for Teridian / Maxim / Silergy 71M6541F / similar devices in QFP64, 0.5mm pitch.	Call for price
DIL48/QFP64-1.02 ZIF TER-2	The Dataman DIL48/QFP64-1.02 ZIF TER-2 is a device specific adapter for Teridian / Maxim / Silergy 71M6521 / similar devices in QFP64, 0.5mm pitch.	Call for price
DIL48/QFP64-1.02 ZIF TER-3	The Dataman DIL48/QFP64-1.02 ZIF TER-3 is a device specific adapter for Silergy 71M6511 / similar devices in QFP64.	Call for price
DIL48/QFP80 ZIF C8051-1	The Dataman DIL48/QFP80 ZIF C8051-1 is a device specific adapter for Silicon Laboratories C8051F96x in TQFP80.	$560.00
DIL48/QFP80 ZIF MN101-2	The Dataman DIL48/QFP80 ZIF MN101-2 is a device specific adapter for Panasonic MN101EF57G devices in LQFP80.	$485.00
DIL48/QFP80 ZIF MN101-3	The Dataman DIL48/QFP80 ZIF MN101-3 is a device specific adapter for Panasonic MN101EF31x devices in LQFP80.	$385.00
DIL48/QFP80 ZIF MN103-1	The Dataman DIL48/QFP80 ZIF MN103-1 is a device specific adapter for Panasonic MN103SFE4K in LQFP80.	$485.00
DIL48/QFP80 ZIF SAMS-1	The Dataman DIL48/QFP80 ZIF SAMS-1 is a device specific adapter for Samsung S3P8245XZZ in QFP80.	$485.00
DIL48/QFP80 ZIF SiM-1	The Dataman DIL48/QFP80 ZIF SiM-1 is a device specific adapter for Silicon Laboratories SiM3Cxxx / SiM3Uxxx in TQFP80.	$545.00
DIL48/QFP80-1 ZIF MC-1	The Dataman DIL48/QFP80-1 ZIF MC-1 is a device specific adapter for ABOV MC96F7816 in LQFP80.	$565.00
DIL48/QFP80-1.01a ZIF-CS AURIX-1	The Dataman DIL48/QFP80-1.01a ZIF-CS AURIX-1 is a device specific adapter for Infineon SAK-TC212L-8F133F-AC in TQFP80.	Call for price
DIL48/QFP80-1.02 ZIF MN101-2	The Dataman DIL48/QFP80-1.02 ZIF MN101-2 is a device specific adapter for Panasonic MN101AF68G in TQFP80.	$385.00
DIL48/QFP80-1.03 ZIF MN101-4	The Dataman DIL48/QFP80-1.03 ZIF MN101-4 is a device specific adapter for Panasonic MN101EFG1K in LQFP80.	$575.00
DIL48/SOIC16 ZIF ADAM-1	The Dataman DIL48/SOIC16 ZIF ADAM-1 is a device specific adapter for ETA CHIPS ADAM24Pxx in SOP16 150mil.	Call for price
DIL48/SOIC20-1 ZIF ADAM-1	The Dataman DIL48/SOIC20-1 ZIF ADAM-1 is a device specific adapter for ETA CHIPS ADAM24Pxx in SOP20 300mil.	Call for price
DIL48/SOIC36-1.01 ZIF-CS SX6-1	The Dataman DIL48/SOIC36-1.01 ZIF-CS SX6-1 is a device specific adapter for SX68203M in SOIC36.	Call for price
DIL48/SOIC8 ZIF CY-1	The Dataman DIL48/SOIC8 ZIF CY-1 is a device specific adapter for Cypress CY2907 / CY2071A in SOIC8.	$410.00
DIL48/SOIC8 ZIF IDT-1	The Dataman DIL48/SOIC8 ZIF IDT-1 is a device specific adapter for ICS251 / ICS252 / ICS341 / ICS342 / ICS343 in SOIC8.	$430.00
DIL48/SOIC8-150 ZIF MLX-1	The Dataman DIL48/SOIC8-150 ZIF MLX-1 is a device specific adapter for Melexis MLX81108 in SOIC8.	Call for price
DIL48/SSOP20 ZIF WT-1	The Dataman DIL48/SSOP20 ZIF WT-1 is a device specific adapter for Weltrend WT51F516 in SSOP20.	Call for price
DIL48/SSOP28 ZIF MTV-1	The Dataman DIL48/SSOP28 ZIF MTV-1 is a device specific adapter for Myson Century CS8953 in SSOP28.	$250.00
DIL48/TFBGA232 ZIF-CS MT-AP00300	The Dataman DIL48/TFBGA232 ZIF-CS MT-AP00300 is a device specific adapter for MTK MT-AP00300 in TFBGA232.	Call for price
DIL48/TFBGA232 ZIF-CS.1 MT-AP00300	The Dataman DIL48/TFBGA232 ZIF-CS.1 MT-AP00300 is a device specific adapter for MTK MT-AP00300 in TFBGA232.	Call for price
DIL48/TQFP44 ZIF MAXQ-1	The Dataman DIL48/TQFP44 ZIF MAXQ-1 is a device specific adapter for Maxim MAXQ610 / MAXQ612 in TQFP44.	$485.00
DIL48/TQFP64 ZIF MN101-1	The Dataman DIL48/TQFP64 ZIF MN101-1 is a device specific adapter for Panasonic MN101EFC3D in TQFP64.	$425.00
DIL48/TQFP64 ZIF-CS MN101-1	The Dataman DIL48/TQFP64 ZIF-CS MN101-1 is a device specific adapter for Panasonic MN101EFC3D in TQFP64.	$425.00
DIL48/TQFP80-1 ZIF SAMS-1	The Dataman DIL48/TQFP80-1 ZIF SAMS-1 is a device specific adapter for Samsung 3F828BXZZ-TW8B in QFP80.	$620.00
DIL48/TSOP48 ZIF 12.4mm FRAM1	The Dataman DIL48/TSOP48 ZIF 12.4mm FRAM1 is a device specific adapter for Fujitsu FRAM devices in TSOP48 body 12.4mm.	$545.00
DIL48/TSSOP14-170 ZIF BQ-1	The Dataman DIL48/TSSOP14-170 ZIF BQ-1 is a device specific adapter for TI BQ34Z100-G1 in TSSOP14.	Call for price
DIL48/TSSOP16 ZIF IDT-1	The Dataman DIL48/TSSOP16 ZIF IDT-1 is a universal adapter for TSSOP ICS280 / ICS281 / ICS275 / ICS276 devices in TSSOP16.	$205.00
DIL48/TSSOP20 ZIF IDT-1	The Dataman DIL48/TSSOP20 ZIF IDT-1 is a device specific adapter for IDT ICS270 / ICS271 / ICS290 / ICS291 in TSSOP20.	$485.00
DIL48/TSSOP20 ZIF IDT-2	The Dataman DIL48/TSSOP20 ZIF IDT-2 is a device specific adapter for ICS345 / ICS348 devices in SSOP20.	$485.00
DIL48/TSSOP20-1 ZIF PCF-1	The Dataman DIL48/TSSOP20-1 ZIF PCF-1 is a device specific adapter for NXP PCF7922ATT in TSSOP20.	$375.00
DIL48/TSSOP20-170 ZIF MC96F-1	The Dataman DIL48/TSSOP20-170 ZIF MC96F-1 is a device specific adapter for ABOV Semiconductor MC96F8208SRBN in TSSOP20.	Call for price
DIL48/TSSOP28-170 ZIF PCF-1	The Dataman DIL48/TSSOP28-170 ZIF PCF-1 is a device specific adapter for NXP PCF7945FTT/L1AC1900 in TSSOP28.	$320.00
DIL48/TSSOP28-170 ZIF PGA-1	The Dataman DIL48/TSSOP28-170 ZIF PGA-1 is a device specific adapter for Texas Instruments PGA450-Q1 in TSSOP28.	Call for price
DIL48/TSSOP38 ZIF PL3120	The Dataman DIL48/TSSOP38 ZIF PL3120 is a universal adapter for TSSOP devices up to 38-pins.	$355.00
DIL48/VQFN132 ZIF-CS MV250	The Dataman DIL48/VQFN132 ZIF-CS MV250 is a device specific adapter for Microvision MV250 devices in VQFN132.	Call for price

DIL48/WLCSP143-2 ZIF-CS STM32-1	The Dataman DIL48/WLCSP143-2 ZIF-CS STM32-1 is a device specific adapter for STMicroelectronics STM32F7xx devices in WLCSP143.	Call for price
DIL8/BGA8-6 ZIF-CS SFlash-1	The Dataman DIL8/BGA8-6 ZIF-CS SFlash-1 is a device specific adapter for Serial Flash devices in WLBGA8 1.758x2.713mm, pitch 0.5mm.	Call for price
DIL8/SOT23-6 ZIF-CS TP-2	The Dataman DIL8/SOT23-6 ZIF-CS TP-2 is a device specific adapter for Azoteq IQS127 / IQS128 in SOT23-6.	$430.00
DIL8W/SOIC8 ZIF 150mil TP-3	The Dataman DIL8W/SOIC8 ZIF 150mil TP-3 is a device specific adapter for Azoteq IQS232 in SO8.	$140.00

PICmicro

Part No	Description	Price
DIL24/QFN24-1 ZIF MCP-1	The Dataman DIL24/QFN24-1 ZIF MCP-1 is a device specific adapter for Microchip MCP19118T-E/MJ in QFN24.	$295.00
DIL28W/SOIC28 ZIF 300mil (id)	The Dataman DIL28W/SOIC28 ZIF 300mil (id) is a device specific adapter for ABOV MC96F8316 in SOIC28.	$260.00
DIL40/DIL32 ZIF PIC-1	The Dataman DIL40/DIL32 ZIF PIC-1 is a device specific adapter for Microchip dsPIC33Ex / PIC24Fx / PIC24HJ / PIC32MX in DIL20 / DIL28.	$300.00
DIL40/PLCC44 ZIF PIC-1	The Dataman DIL40/PLCC44 ZIF PIC-1 is a device specific adapter for PICmicro in the PLCC44.	$185.00
DIL40/PLCC68 ZIF PIC-1	The Dataman DIL40/PLCC68 ZIF PIC-1 is a device specific adapter for PICmicro in PLCC68.	$219.00
DIL40/PLCC68 ZIF PIC-2	The Dataman DIL40/PLCC68 ZIF PIC-2 is a device specific adapter for PICmicro in PLCC68.	$265.00
DIL40/PLCC84 ZIF PIC-1	The Dataman DIL40/PLCC84 ZIF PIC-1 is a device specific adapter for PICmicro in PLCC84.	$289.00
DIL40/QFN28 ZIF-CS PIC-1	The Dataman DIL40/QFN28 ZIF-CS PIC-1 is a device specific adapter for PIC24FVxxKAxxx / PIC32MX devices in QFN28.	$395.00
DIL40/QFN64 ZIF-CS PIC-3	The Dataman DIL40/QFN64 ZIF-CS PIC-3 is a device specific adapter for PIC18FxxKxx devices in QFN64.	$430.00
DIL40/SOIC20 ZIF PIC-1	The Dataman DIL40/SOIC20 ZIF PIC-1 is a device specific adapter for PIC24FVxxKAxxx in SOIC20.	$290.00
DIL40/SOIC28 ZIF PIC-1	The Dataman DIL40/SOIC28 ZIF PIC-1 is a device specific adapter for Microchip PIC24 / PIC32 / dsPIC33 devices in SOIC28.	$255.00
DIL40/SSOP20 ZIF PIC-1	The Dataman DIL40/SSOP20 ZIF PIC-1 is a device specific adapter for Microchip PIC24FVxxKAxxx devices in SSOP20.	$270.00
DIL40/SSOP28 ZIF PIC-1	The Dataman DIL40/SSOP28 ZIF PIC-1 is a device specific adapter for dsPIC33EP / PIC24EP / PIC24FVxxKA / PIC32MX in SSOP28.	$300.00
DIL40/TQFP100 ZIF PIC-2	The Dataman DIL40/TQFP100 ZIF PIC-2 is a device specific adapter for PIC18FxxJxx in TQFP100.	$485.00
DIL40/TQFP100-1 ZIF PIC-1	The Dataman DIL40/TQFP100-1 ZIF PIC-1 is a device specific adapter for PICmicro dsPIC33F / PIC24H / PIC24F in TQFP100 (12x12).	$595.00
DIL40/TQFP100-2 ZIF PIC-1A	The Dataman DIL40/TQFP100-2 ZIF PIC-1A is a device specific adapter for PICmicro dsPIC33F / PIC24H / PIC24F in TQFP100.	$395.00
DIL40/TQFP44 ZIF PIC-1	The Dataman DIL40/TQFP44 ZIF PIC-1 is a device specific adapter for PICmicro in TQFP44.	$219.00
DIL40/TQFP64 ZIF PIC-1A	The Dataman DIL40/TQFP64 ZIF PIC-1A is a device specific adapter for PICmicro in TQFP64.	$345.00
DIL40/TQFP64 ZIF PIC-2	The Dataman DIL40/TQFP64 ZIF PIC-2 is a device specific adapter for PICmicro in TQFP64.	$365.00
DIL40/TQFP64 ZIF PIC-3	The Dataman DIL40/TQFP64 ZIF PIC-3 is a device specific adapter for PIC32 in TQFP64.	$485.00
DIL40/TQFP64-2 ZIF PIC-1A	The Dataman DIL40/TQFP64-2 ZIF PIC-1A is a device specific adapter for Microchip dsPIC30F family in TQFP64.	$275.00
DIL40/TQFP80 ZIF PIC-2	The Dataman DIL40/TQFP80 ZIF PIC-2 is a device specific adapter for PICmicro PIC18FxxJxx / dsPIC33F / PIC24F/H in TQFP80.	$365.00
DIL40/TQFP80-1 ZIF PIC-1A	The Dataman DIL40/TQFP80-1 ZIF PIC-1A is a device specific adapter for PICmicro in TQFP80.	$399.00
DIL40/TQFP80-2 ZIF PIC-2	The Dataman DIL40/TQFP80-2 ZIF PIC-2 is a device specific adapter for PICmicro in TQFP80.	$355.00
DIL48/BGA144-8 ZIF PIC-1	The Dataman DIL48/BGA144-8 ZIF PIC-1 is a device specific adapter for Microchip PIC32MZ devices in TFBGA144.	Call for price
DIL48/LQFP144 ZIF PIC-1	The Dataman DIL48/LQFP144 ZIF PIC-1 is a device specific adapter for Microchip PIC24 / dsPIC33 in LQFP144.	$485.00
DIL48/LQFP144 ZIF PIC-2	The Dataman DIL48/LQFP144 ZIF PIC-2 is a device specific adapter for Microchip PIC32MZ devices in LQFP144.	$480.00
DIL48/QFN20-1.02 ZIF PIC-1	The Dataman DIL48/QFN20-1.02 ZIF PIC-1 is a device specific adapter for Microchip PIC32MM devices in QFN20.	$305.00
DIL48/QFN28-3.02 ZIF PIC-1	The Dataman DIL48/QFN28-3.02 ZIF PIC-1 is a device specific adapter for Microchip PIC devices in UQFN28.	$385.00
DIL48/QFN44 ZIF-CS PIC-1	The Dataman DIL48/QFN44 ZIF-CS PIC-1 is a device specific adapter for PIC24FVxxKAxxx / PIC32MX devices in QFN44.	$455.00
DIL48/QFN64 ZIF PIC-1	The Dataman DIL48/QFN64 ZIF PIC-1 is a device specific adapter for PIC32MX / PIC24HJ / dsPIC33FJ in QFN64.	$430.00
DIL48/QFP100-1.01 ZIF PIC-6	The Dataman DIL48/QFP100-1.01 ZIF PIC-6 is a device specific adapter for Microchip PIC32MK devices in TQFP100.	$645.00
DIL48/QFP48-1.02 ZIF PIC-1	The Dataman DIL48/QFP48-1.02 ZIF PIC-1 is a device specific adapter for Microchip devices in TQFP48.	$410.00
DIL48/QFP64-1.02 ZIF PIC-7	The Dataman DIL48/QFP64-1.02 ZIF PIC-7 is a device specific adapter for Microchip PIC24EP / dsPIC33EP family in TQFP64.	$415.00
DIL48/TQFP100-1 ZIF PIC-3	The Dataman DIL48/TQFP100-1 ZIF PIC-3 is a device specific adapter for Microchip PIC24EP / dsPIC33EP in TQFP100.	$620.00
DIL48/TQFP100-2 ZIF PIC-2	The Dataman DIL48/TQFP100-2 ZIF PIC-2 is a device specific adapter for Microchip PIC24EP / dsPIC33EP in TQFP100.	$615.00
DIL48/TQFP100-2 ZIF PIC-5	The Dataman DIL48/TQFP100-2 ZIF PIC-5 is a device specific adapter for Microchip PIC32MZ in TQFP100.	$695.00
DIL48/TQFP144 ZIF PIC-1	The Dataman DIL48/TQFP144 ZIF PIC-1 is a device specific adapter for Microchip dsPIC24 / dsPIC33 in TQFP144.	$550.00
DIL48/TQFP144 ZIF PIC-2	The Dataman DIL48/TQFP144 ZIF PIC-2 is a device specific adapter for Microchip PIC32MZ in TQFP144.	$600.00
DIL48/TQFP44 ZIF PIC-2	The Dataman DIL48/TQFP44 ZIF PIC-2 is a device specific adapter for PIC24FVxxKAxxx / PIC32MX devices in TQFP44.	$295.00
DIL48/TQFP64 ZIF PIC-4	The Dataman DIL48/TQFP64 ZIF PIC-4 is a device specific adapter for Microchip PIC18F6xK80 / PIC18LF6xK80 in TQFP64.	$485.00
DIL48/TQFP64 ZIF PIC-6	The Dataman DIL48/TQFP64 ZIF PIC-6 is a device specific adapter for Microchip PIC32MZ in TQFP64.	$480.00
DIL48/UQFN48 ZIF PIC-1	The Dataman DIL48/UQFN48 ZIF PIC-1 is a device specific adapter for PIC24FVxxKAxxx in UQFN48.	$455.00
DIL48/VTLA44 ZIF-CS PIC-1	The Dataman DIL48/VTLA44 ZIF-CS PIC-1 is a device specific adapter for PIC32MX in VTLA44.	Call for price

DIL8/SOT23-6 ZIF-CS PIC	The Dataman DIL8/SOT23-6 ZIF-CS PIC is a device specific adapter for PICmicro in SOT23-6.	$329.00

PLD

Part No	Description	Price
DIL44/PLCC44 ZIF PLD-1	The Dataman DIL44/PLCC44 ZIF PLD-1 is a device specific adapter for obsolete PLD in PLCC44.	$469.00
DIL48/BGA1152-1 ZIF PLD-1	The Dataman DIL48/BGA1152-1 ZIF PLD-1 is a device specific adapter for non-volatile key programming for FPGA Intel / Altera Arria 10 in FBGA1152 for F34 variant.	Call for price
DIL48/PLCC68 ZIF PLD-1	The Dataman DIL48/PLCC68 ZIF PLD-1 is a device specific adapter for Atmel ATF1504 / Altera EPM70xx / Coolruner family in PLCC68.	$355.00
DIL48/PLCC68 ZIF PLD-2	The Dataman DIL48/PLCC68 ZIF PLD-2 is a device specific adapter for Altera EP18xxx / Intel xC180 / TI EP18xxx in PLCC68.	$345.00
DIL48/PLCC68 ZIF PLD-3	The Dataman DIL48/PLCC68 ZIF PLD-3 is a device specific adapter for ispLSI1024 / ispLSI1024E in PLCC68.	$495.00
DIL48/PLCC68 ZIF PLD-4	The Dataman DIL48/PLCC68 ZIF PLD-4 is a device specific adapter for CPLD AMD / Lattice / Vantis MACH221 in PLCC68.	$425.00
DIL48/PLCC84 ZIF PLD-1	The Dataman DIL48/PLCC84 ZIF PLD-1 is a device specific adapter for programming Atmel ATF1504/8 / Altera EPM7064 in PLCC84.	$299.00
DIL48/PLCC84 ZIF PLD-2	The Dataman DIL48/PLCC84 ZIF PLD-2 is a device specific adapter for Xilinx XC9572 in PLCC84.	$299.00
DIL48/PLCC84 ZIF PLD-3	The Dataman DIL48/PLCC84 ZIF PLD-3 is a device specific adapter for AMD / Vantis / Lattice / MACH13x/23x/435 in PLCC84.	$355.00
DIL48/PLCC84 ZIF PLD-4	The Dataman DIL48/PLCC84 ZIF PLD-4 is a device specific adapter for programming Altera EPM7128 / EPM7128E in PLCC84.	$289.00
DIL48/PLCC84 ZIF PLD-6	The Dataman DIL48/PLCC84 ZIF PLD-6 is a device specific adapter for Altera EPM9320/A / EPM9400 with JAM/SVF support in PLCC84.	$300.00
DIL48/PLCC84 ZIF-CS PLD-8	The Dataman DIL48/PLCC84 ZIF-CS PLD-8 is a device specific adapter for CPLD Lattice ispLSI1032/E / ispLSI2064/A in PLCC84.	$465.00
DIL48/PQFP100 ZIF PLD-1	The Dataman DIL48/PQFP100 ZIF PLD-1 is a device specific adapter for Xilinx XC9572 / XC95108 / XC95144 in PQFP100.	$379.00
DIL48/QFN132 ZIF-CS PLD-2	The Dataman DIL48/QFN132 ZIF-CS PLD-2 is a device specific adapter for Actel IGLOO AGL060/125/250 / ProASIC3 A3P060/125/250 in QFN132.	Call for price
DIL48/QFN24 ZIF PLD-1	The Dataman DIL48/QFN24 ZIF PLD-1 is a device specific adapter for Lattice ispPAC-POWR607-01 in QFN24.	$450.00
DIL48/QFN32 ZIF PLD-2	The Dataman DIL48/QFN32 ZIF PLD-2 is a device specific adapter for Lattice Power Manager II ispPAC-POWR607 in QFN32 / QFNS32.	$445.00
DIL48/QFN32 ZIF PLD-22	The Dataman DIL48/QFN32 ZIF PLD-22 is a device specific adapter for FPGA / CPLD Lattice MachXO2 in QFN32.	$535.00
DIL48/QFN32 ZIF PLD-3	The Dataman DIL48/QFN32 ZIF PLD-3 is a device specific adapter for FPGA Lattice iCE40LP in QFN32.	$395.00
DIL48/QFN32 ZIF-CS PLD-1	The Dataman DIL48/QFN32 ZIF-CS PLD-1 is a device specific adapter for Lattice Power Manager II ispPAC-POWR6AT6 in QFN32 / QFNS32.	$465.00
DIL48/QFN32 ZIF-CS PLD-2	The Dataman DIL48/QFN32 ZIF-CS PLD-2 is a device specific adapter for Lattice Power Manager II in QFN32.	$395.00
DIL48/QFN48 ZIF LASC-1	The Dataman DIL48/QFN48 ZIF LASC-1 is a device specific adapter for Lattice L-ASC10 in QFN48.	$425.00
DIL48/QFN48 ZIF PLD-3	The Dataman DIL48/QFN48 ZIF PLD-3 is a device specific adapter for FPGA / CPLD Lattice MachXO2 in QFN48.	$430.00
DIL48/QFN48 ZIF-CS PLD-1	The Dataman DIL48/QFN48 ZIF-CS PLD-1 is a device specific adapter for Actel IGLOO / IGLOO nano / ProASIC3 / ProASIC3 nano in QFN48.	$535.00
DIL48/QFN68 ZIF-CS PLD-1	The Dataman DIL48/QFN68 ZIF-CS PLD-1 is a device specific adapter for Actel IGLOO/ProASIC3 in QFN68.	$555.00
DIL48/QFN72-1.02 ZIF PLD-1	The Dataman DIL48/QFN72-1.02 ZIF PLD-1 is a device specific adapter for FPGA Lattice MachXO3D in QFN72.	Call for price
DIL48/QFP100 ZIF ispLSI-1	The Dataman DIL48/QFP100 ZIF ispLSI-1 is a device specific adapter for CPLD Lattice ispLSI1032EA / ispLSI2064/A in TQFP100.	$585.00
DIL48/QFP100 ZIF PLD-1	The Dataman DIL48/QFP100 ZIF PLD-1 is a device specific adapter for Altera EPM7096 in QFP100.	$499.00
DIL48/QFP100 ZIF PLD-11	The Dataman DIL48/QFP100 ZIF PLD-11 is a device specific adapter for Lattice ispPAC-CLK5520/5620/5620A in TQFP100.	$485.00
DIL48/QFP100 ZIF PLD-12	The Dataman DIL48/QFP100 ZIF PLD-12 is a device specific adapter for Lattice Power Manager II in TQFP100.	$425.00
DIL48/QFP100 ZIF PLD-13	The Dataman DIL48/QFP100 ZIF PLD-13 is a device specific adapter for Actel IGLOO / ProASIC3/L in VQFP100.	$600.00
DIL48/QFP100 ZIF PLD-15	The Dataman DIL48/QFP100 ZIF PLD-15 is a device specific adapter for Actel ProASICplus in TQFP100.	$620.00
DIL48/QFP100 ZIF PLD-16	The Dataman DIL48/QFP100 ZIF PLD-16 is a device specific adapter for CPLD Lattice/Vantis ispMACH4A / AMD/Lattice/Vantis MACH4/LV / MACH 446 / MACH LV 446 in TQFP100.	$565.00
DIL48/QFP100 ZIF PLD-17	The Dataman DIL48/QFP100 ZIF PLD-17 is a device specific adapter for CPLD Altera MAX V in QFP100.	$610.00
DIL48/QFP100 ZIF PLD-2	The Dataman DIL48/QFP100 ZIF PLD-2 is a device specific adapter for Altera MAX II / Cypress Ultra37000 / Cypress FLASH370i in TQFP100.	$469.00
DIL48/QFP100 ZIF PLD-20	The Dataman DIL48/QFP100 ZIF PLD-20 is a device specific adapter for CPLD Latice / Vantis M4-128/64 / M4LV-128/64 / M4Ax-128/64 / MACH446/LV446 in PQFP100.	$600.00
DIL48/QFP100 ZIF PLD-21	The Dataman DIL48/QFP100 ZIF PLD-21 is a device specific adapter for CPLD Lattice M5 devices in PQFP100.	$615.00
DIL48/QFP100 ZIF PLD-22	The Dataman DIL48/QFP100 ZIF PLD-22 is a device specific adapter for FPGA / CPLD Lattice MachXO2 in TQFP100.	$670.00
DIL48/QFP100 ZIF PLD-24	The Dataman DIL48/QFP100 ZIF PLD-24 is a device specific adapter for FPGA Lattice iCE40HX in VQFP100.	Call for price
DIL48/QFP100 ZIF PLD-3	The Dataman DIL48/QFP100 ZIF PLD-3 is a device specific adapter for Altera EPM7064S/AE/B / EPM7128S/AE/B / EPM7256AE/B in TQFP100.	$329.00
DIL48/QFP100 ZIF PLD-4	The Dataman DIL48/QFP100 ZIF PLD-4 is a device specific adapter for Lattice LC4064B/C/V/Z / LC4128B/C/V/Z / LC4256B/C/V/Z / LCMXO256 / LCMXO640 in QFP100.	$469.00
DIL48/QFP100 ZIF PLD-5	The Dataman DIL48/QFP100 ZIF PLD-5 is a device specific adapter for Altera EPM7128E / EPM7128S / EPM7128S / Atmel ATF1504AS/ASL/ASV/ASVL / ATF1508AS/ASL/ASV/ASVL in PQFP100.	$485.00
DIL48/QFP100 ZIF PLD-6	The Dataman DIL48/QFP100 ZIF PLD-6 is a device specific adapter for Altera Enhanced Configuration Devices for OPTION 1 in PQFP100.	$485.00
DIL48/QFP100 ZIF PLD-7	The Dataman DIL48/QFP100 ZIF PLD-7 is a device specific adapter for Lattice LCMXO256C/E / LCMXO640C/E in TQFP100.	$399.00
DIL48/QFP100 ZIF PLD-8	The Dataman DIL48/QFP100 ZIF PLD-8 is a device specific adapter for FPGA / CPLD Lattice MachXO in TQFP100.	$550.00

DIL48/QFP100 ZIF PLD-9	The Dataman DIL48/QFP100 ZIF PLD-9 is a device specific adapter for LatticeXP devices in TQFP100.	$465.00
DIL48/QFP100 ZIF-CS PLD-10	The Dataman DIL48/QFP100 ZIF-CS PLD-10 is a device specific adapter for Altera Enhanced Configuration Devices for OPTION 2 in PQFP100.	$425.00
DIL48/QFP128 ZIF PLD-1	The Dataman DIL48/QFP128 ZIF PLD-1 is a device specific adapter for CPLD Lattice ispLSI 5000VE in TQFP128.	$595.00
DIL48/QFP128 ZIF PLD-3	The Dataman DIL48/QFP128 ZIF PLD-3 is a device specific adapter for Lattice LC4xxxB/C/V in TQFP128.	$495.00
DIL48/QFP128 ZIF PLD-5	The Dataman DIL48/QFP128 ZIF PLD-5 is a device specific adapter for Lattice Platform Manager devices in TQFP128.	$525.00
DIL48/QFP144 ZIF PLD-1	The Dataman DIL48/QFP144 ZIF PLD-1 is a device specific adapter for Altera EPM3128A/256A / EPM7128A/256A / EPM7128AE/256AE/512AE / EPM7128B/256B/512B in TQFP144.	$469.00
DIL48/QFP144 ZIF PLD-10	The Dataman DIL48/QFP144 ZIF PLD-10 is a device specific adapter for FPGA LatticeXP2 in TQFP144.	$695.00
DIL48/QFP144 ZIF PLD-11	The Dataman DIL48/QFP144 ZIF PLD-11 is a device specific adapter for Actel / Microsemi ProASICplus in TQFP144.	$705.00
DIL48/QFP144 ZIF PLD-12	The Dataman DIL48/QFP144 ZIF PLD-12 is a device specific adapter for CPLD Altera MAX V in TQFP144.	$670.00
DIL48/QFP144 ZIF PLD-16	The Dataman DIL48/QFP144 ZIF PLD-16 is a device specific adapter for FPGA / CPLD Lattice MachXO2 in TQFP144.	$670.00
DIL48/QFP144 ZIF PLD-17	The Dataman DIL48/QFP144 ZIF PLD-17 is a device specific adapter for CPLD / FPGA Altera MAX10 in QFP144.	$590.00
DIL48/QFP144 ZIF PLD-18	The Dataman DIL48/QFP144 ZIF PLD-18 is a device specific adapter for CPLD / FPGA Altera MAX10 in QFP144.	$595.00
DIL48/QFP144 ZIF PLD-2	The Dataman DIL48/QFP144 ZIF PLD-2 is a device specific adapter for Xilinx XC95144XL/288XL / XC95144XV/288XV / XC2C128/256/384 in TQFP144.	$469.00
DIL48/QFP144 ZIF PLD-3	The Dataman DIL48/QFP144 ZIF PLD-3 is a device specific adapter for Altera MAX II family in TQFP144.	$485.00
DIL48/QFP144 ZIF PLD-4	The Dataman DIL48/QFP144 ZIF PLD-4 is a device specific adapter for Xilinx CoolRunner XPLA3 family in TQFP144.	$425.00
DIL48/QFP144 ZIF PLD-5	The Dataman DIL48/QFP144 ZIF PLD-5 is a device specific adapter for LatticeXP family in TQFP144.	$425.00
DIL48/QFP144 ZIF PLD-6	The Dataman DIL48/QFP144 ZIF PLD-6 is a device specific adapter for Lattice MachXO family in TQFP144.	$429.00
DIL48/QFP144 ZIF PLD-7	The Dataman DIL48/QFP144 ZIF PLD-7 is a device specific adapter for Lattice LC4xxxV devices in TQFP144.	$465.00
DIL48/QFP144 ZIF PLD-8	The Dataman DIL48/QFP144 ZIF PLD-8 is a device specific adapter for Actel / Microsemi ProASIC3 in TQFP144.	$765.00
DIL48/QFP144 ZIF PLD-9	The Dataman DIL48/QFP144 ZIF PLD-9 is a device specific adapter for Xilinx XC3S50AN devices in TQFP144.	$595.00
DIL48/QFP144-1.02 ZIF PLD-21	The Dataman DIL48/QFP144-1.02 ZIF PLD-21 is a device specific adapter for Igloo2 M2GL005 / SmartFusion2 M2S005 in TQFP144.	Call for price
DIL48/QFP160 ZIF-CS PLD-1	The Dataman DIL48/QFP160 ZIF-CS PLD-1 is a device specific adapter for Xilinx XC9500 in PQFP160.	$695.00
DIL48/QFP160 ZIF-CS PLD-2	The Dataman DIL48/QFP160 ZIF-CS PLD-2 is a device specific adapter for CPLD Cypress Ultra37000 in TQFP160.	$765.00
DIL48/QFP160 ZIF-CS PLD-3	The Dataman DIL48/QFP160 ZIF-CS PLD-3 is a device specific adapter for CPLD Altera EPM7160S / Atmel ATF1508AS/ASL/ASV/ASVL devices in QFP160.	$695.00
DIL48/QFP160 ZIF-CS PLD-5	The Dataman DIL48/QFP160 ZIF-CS PLD-5 is a device specific adapter for Altera EPM7192S in PQFP160.	$765.00
DIL48/QFP160 ZIF-CS PLD-6	The Dataman DIL48/QFP160 ZIF-CS PLD-6 is a device specific adapter for Lattice ispLSI3256/A in QFP160.	Call for price
DIL48/QFP176 ZIF PLD-1	The Dataman DIL48/QFP176 ZIF PLD-1 is a device specific adapter for Lattice ispMACH 4000V/B/C/ZC in TQFP176.	$695.00
DIL48/QFP208 ZIF PLD-1	The Dataman DIL48/QFP208 ZIF PLD-1 is a device specific adapter for Altera EPM3xxxA / EPM7xxxA/AE/B in PQFP208.	$569.00
DIL48/QFP208 ZIF PLD-13	The Dataman DIL48/QFP208 ZIF PLD-13 is a device specific adapter for Altera MAX9000/A in QFP208.	$695.00
DIL48/QFP208 ZIF PLD-14	The Dataman DIL48/QFP208 ZIF PLD-14 is a device specific adapter for FPGA LatticeXP2 in PQFP208.	$725.00
DIL48/QFP208 ZIF PLD-15	The Dataman DIL48/QFP208 ZIF PLD-15 is a device specific adapter for PLD devices Actel ProASICplus in PQFP208.	$695.00
DIL48/QFP208 ZIF PLD-16	The Dataman DIL48/QFP208 ZIF PLD-16 is a device specific adapter for CPLD Altera EPM7256S in PQFP208 / RQFP208.	$765.00
DIL48/QFP208 ZIF PLD-19	The Dataman DIL48/QFP208 ZIF PLD-19 is a device specific adapter for CPLD Lattice MACH 5 in PQFP208.	Call for price
DIL48/QFP208 ZIF PLD-2	The Dataman DIL48/QFP208 ZIF PLD-2 is a device specific adapter for Xilinx CoolRunner-II devices in PQFP208.	$695.00
DIL48/QFP208 ZIF PLD-3	The Dataman DIL48/QFP208 ZIF PLD-3 is a device specific adapter for Xilinx XC9500 in HQFP208 / XC95000XL/XV in PQFP208.	$495.00
DIL48/QFP208 ZIF PLD-6	The Dataman DIL48/QFP208 ZIF PLD-6 is a device specific adapter for LatticeXP devices in PQFP208.	$695.00
DIL48/QFP208 ZIF PLD-8	The Dataman DIL48/QFP208 ZIF PLD-8 is a device specific adapter for Actel ProASIC3/E/L in PQFP208.	$695.00
DIL48/QFP48 ZIF PLD-1	The Dataman DIL48/QFP48 ZIF PLD-1 is a device specific adapter for Lattice Power Manager II in TQFP48.	$695.00
DIL48/QFP64 ZIF PLD-1	The Dataman DIL48/QFP64 ZIF PLD-1 is a device specific adapter for Xilinx CPLD XC95xxXL in VQFP64.	$329.00
DIL48/QFP64 ZIF PLD-3	The Dataman DIL48/QFP64 ZIF PLD-3 is a device specific adapter for CPLD Altera MAX V in EQFP64.	$500.00
DIL48/SSOP44 ZIF CubeXC17V16	The Dataman DIL48/SSOP44 ZIF CubeXC17V16 is a device specific adapter for 3DPO64M08VS2299 in SSOP44.	$485.00
DIL48/TQFP100 ZIF PLD-18	The Dataman DIL48/TQFP100 ZIF PLD-18 is a device specific adapter for CPLD Lattice ispLSI 5000VE in TQFP100.	$515.00
DIL48/TQFP100 ZIF PLD-2	The Dataman DIL48/TQFP100 ZIF PLD-2 is a device specific adapter for Xilinx CPLD XC95xxx / CoolRunner-II family in TQFP100.	$399.00
DIL48/TQFP100-2 ZIF PLD-1	The Dataman DIL48/TQFP100-2 ZIF PLD-1 is a device specific adapter for Altera EPM / Atmel ATF / Xilinx XCR in TQFP100.	$399.00
Module PLD-1	The Dataman Module PLD-1 is a device specific module for obsolete PLD devices.	$155.00

PSD

Part No	Description	Price
DIL48/PLCC52 ZIF PSD-1	The Dataman DIL48/PLCC52 ZIF PSD-1 is a device specific adapter for STM PSD8xxF family in PLCC52.	$355.00
DIL48/QFP52 ZIF PSD-1	The Dataman DIL48/QFP52 ZIF PSD-1 is a device specific adapter for SGS-Thomson PSD/uPSD in QFP52.	$399.00

DIL48/QFP52 ZIF-CS PSD-2	The Dataman DIL48/QFP52 ZIF-CS PSD-2 is a device specific adapter for STM PSD8xxF family in QFP52.	$495.00
DIL48/QFP80 ZIF PSD-1	The Dataman DIL48/QFP80 ZIF PSD-1 is a device specific adapter for SGS-Thomson uPSD in QFP80.	$425.00
DIL48/QFP80 ZIF PSD-2	The Dataman DIL48/QFP80 ZIF PSD-2 is a device specific adapter for STM PSD835G2 / PSD835G2V / PSD4235G2 / PSD4235G2V / similar devices in QFP80.	$605.00

ST MCU

Part No	Description	Price
DIL48/HiQUAD-64 ZIF L9805	The Dataman DIL48/HiQUAD-64 ZIF L9805 is a device specific adapter for ST7UD05 in HiQUAD64.	$485.00
DIL48/PQFP100 ZIF ST10-1	The Dataman DIL48/PQFP100 ZIF ST10-1 is a device specific adapter for ST10F166 in PQFP100.	$469.00
DIL48/PQFP100 ZIF ST62T80	The Dataman DIL48/PQFP100 ZIF ST62T80 is a device specific adapter for ST62T80B in PQFP100.	$469.00
DIL48/PQFP100 ZIF ST92Fxxx	The Dataman DIL48/PQFP100 ZIF ST92Fxxx is a device specific adapter for ST92 family in PQFP100.	$469.00
DIL48/PQFP100 ZIF-CS ST92Fxxx	The Dataman DIL48/PQFP100 ZIF-CS ST92Fxxx is a device specific adapter for ST92 family in PQFP100.	$399.00
DIL48/PQFP144 ZIF ST10-1	The Dataman DIL48/PQFP144 ZIF ST10-1 is a device specific adapter for ST10F168 / ST10F269 in PQFP144.	$469.00
DIL48/PQFP144 ZIF ST10-2	The Dataman DIL48/PQFP144 ZIF ST10-2 is a device specific adapter for ST10F276 in PQFP144.	$469.00
DIL48/QFN20-1 ZIF-CS STM8-1	The Dataman DIL48/QFN20-1 ZIF-CS STM8-1 is a device specific adapter for devices in QFN20.	$695.00
DIL48/QFN20-1 ZIF-CS STM8-2	The Dataman DIL48/QFN20-1 ZIF-CS STM8-2 is a device specific adapter for STM8S in QFN20.	$695.00
DIL48/QFN20-5 ZIF STM32	The Dataman DIL48/QFN20-5 ZIF STM32 is a device specific adapter for STMicroelectronics STM32 devices in UFQFPN20.	Call for price
DIL48/QFN28 ZIF PM6-1	The Dataman DIL48/QFN28 ZIF PM6-1 is a device specific adapter for STMicroelectronics PM6764 in QFN28.	$410.00
DIL48/QFN28 ZIF-CS STM32-3	The Dataman DIL48/QFN28 ZIF-CS STM32-3 is a device specific adapter for STMicroelectronics STM32 devices in UFQFPN28.	Call for price
DIL48/QFN28-2 ZIF STM32-3	The Dataman DIL48/QFN28-2 ZIF STM32-3 is a device specific adapter for GigaDevice GD32F130 / GD32F150 in QFN28.	$425.00
DIL48/QFN28-8.02 ZIF STM32-3	The Dataman DIL48/QFN28-8.02 ZIF STM32-3 is a device specific adapter for STMicroelectronics STM32 devices in UFQFPN28.	$725.00
DIL48/QFN32 ZIF STM32-2	The Dataman DIL48/QFN32 ZIF STM32-2 is a device specific adapter for STM32 family in QFN32.	$485.00
DIL48/QFN32-1.02 ZIF STM32G-1	The Dataman DIL48/QFN32-1.02 ZIF STM32G-1 is a device specific adapter for STMicroelectronics STM32G0x1 family in UFQFN32.	Call for price
DIL48/QFN36 ZIF STM32	The Dataman DIL48/QFN36 ZIF STM32 is a device specific adapter for STM32Fxxx family in VFQFPN36.	$495.00
DIL48/QFN40 ZIF PM6-1	The Dataman DIL48/QFN40 ZIF PM6-1 is a device specific adapter for STMicroelectronics PM6766 in QFN40.	$495.00
DIL48/QFN40 ZIF STM32W	The Dataman DIL48/QFN40 ZIF STM32W is a device specific adapter for STM32W1xx in VFQFPN40.	$485.00
DIL48/QFN48 ZIF STM32-2	The Dataman DIL48/QFN48 ZIF STM32-2 is a device specific adapter for STM32 devices in QFN48.	$480.00
DIL48/QFN48 ZIF STM32G-1	The Dataman DIL48/QFN48 ZIF STM32G-1 is a device specific adapter for STMicroelectronics STM32G0x1 family in UFQFN48.	Call for price
DIL48/QFN48 ZIF STM32W	The Dataman DIL48/QFN48 ZIF STM32W is a device specific adapter for STM32W1xx in VFQFPN48.	$485.00
DIL48/QFN48 ZIF STSPIN32F0-1	The Dataman DIL48/QFN48 ZIF STSPIN32F0-1 is a device specific adapter for STMicroelectronics STSPIN32F0x in QFN48.	$455.00
DIL48/QFP100 ZIF STM32-4	The Dataman DIL48/QFP100 ZIF STM32-4 is a device specific adapter for STM32 microcontrollers in QFP100.	$480.00
DIL48/QFP100 ZIF STM32-5	The Dataman DIL48/QFP100 ZIF STM32-5 is a device specific adapter for STM32 microcontrollers in QFP100.	$410.00
DIL48/QFP100 ZIF STR73x	The Dataman DIL48/QFP100 ZIF STR73x is a device specific adapter for STR73x family / others in QFP100.	$395.00
DIL48/QFP100 ZIF STR75x	The Dataman DIL48/QFP100 ZIF STR75x is a device specific adapter for STR75x family in QFP100.	$399.00
DIL48/QFP128 ZIF STR91x	The Dataman DIL48/QFP128 ZIF STR91x is a device specific adapter for STR91x family in LQFP128.	$525.00
DIL48/QFP144 ZIF STM32-3	The Dataman DIL48/QFP144 ZIF STM32-3 is a device specific adapter for STMicroelectronics STM32 devices in LQFP144.	$445.00
DIL48/QFP144 ZIF STM32-DSI-1	The Dataman DIL48/QFP144 ZIF STM32-DSI-1 is a device specific adapter for STMicroelectronics STM32 devices with MIPI-DSI unit in LQFP144.	$605.00
DIL48/QFP144 ZIF STR71x	The Dataman DIL48/QFP144 ZIF STR71x is a device specific adapter for STR71x family in QFP144.	$395.00
DIL48/QFP144 ZIF STR73x	The Dataman DIL48/QFP144 ZIF STR73x is a device specific adapter for STR73x family in QFP144.	$485.00
DIL48/QFP176 ZIF STM32-2	The Dataman DIL48/QFP176 ZIF STM32-2 is a device specific adapter for STM32F2xx family in QFP176.	$690.00
DIL48/QFP176 ZIF STM32-DSI-1	The Dataman DIL48/QFP176 ZIF STM32-DSI-1 is a device specific adapter for STMicroelectronics STM32 devices with MIPI-DSI unit in LQFP176.	$575.00
DIL48/QFP208 ZIF STM32	The Dataman DIL48/QFP208 ZIF STM32 is a device specific adapter for STMicroelectronics STM32 in LQFP208.	$765.00
DIL48/QFP208 ZIF STM32-DSI-1	The Dataman DIL48/QFP208 ZIF STM32-DSI-1 is a device specific adapter for STMicroelectronics STM32 devices with MIPI-DSI unit in QFP208.	$675.00
DIL48/QFP32 ZIF STM32	The Dataman DIL48/QFP32 ZIF STM32 is a device specific adapter for STM32 family in QFP32.	$485.00
DIL48/QFP32 ZIF STM32G-1	The Dataman DIL48/QFP32 ZIF STM32G-1 is a device specific adapter for STMicroelectronics STM32G070KBT6 in QFP32.	Call for price
DIL48/QFP32-1 ZIF STM8-1	The Dataman DIL48/QFP32-1 ZIF STM8-1 is a device specific adapter for STM8 in QFP32.	$345.00
DIL48/QFP32-1 ZIF STM8-2	The Dataman DIL48/QFP32-1 ZIF STM8-2 is a device specific adapter for STM8L101K3T in LQFP32.	$330.00
DIL48/QFP44-1 ZIF STM8-1	The Dataman DIL48/QFP44-1 ZIF STM8-1 is a device specific adapter for STM8 family in QFP44.	$465.00
DIL48/QFP48 ZIF STM32-2	The Dataman DIL48/QFP48 ZIF STM32-2 is a device specific adapter for STM32 devices in QFP48.	$480.00
DIL48/QFP48 ZIF STM32-3	The Dataman DIL48/QFP48 ZIF STM32-3 is a device specific adapter for STMicroelectronics STM32 devices in QFP48.	$445.00

DIL48/QFP48 ZIF STM32G-1	The Dataman DIL48/QFP48 ZIF STM32G-1 is a device specific adapter for STMicroelectronics STM32G0xx family in LQFP48.	Call for price
DIL48/QFP48-1 ZIF STM8-1	The Dataman DIL48/QFP48-1 ZIF STM8-1 is a device specific adapter for STM8 in QFP48.	$465.00
DIL48/QFP48-1 ZIF STM8-2	The Dataman DIL48/QFP48-1 ZIF STM8-2 is a device specific adapter for STM8 in QFP48.	$485.00
DIL48/QFP48-1 ZIF-CS STM8-1	The Dataman DIL48/QFP48-1 ZIF-CS STM8-1 is a device specific adapter for STM8 in QFP48.	$485.00
DIL48/QFP64 ZIF STM32-3	The Dataman DIL48/QFP64 ZIF STM32-3 is a device specific adapter for STM32 microcontrollers in QFP64.	$620.00
DIL48/QFP64 ZIF STM32G-1	The Dataman DIL48/QFP64 ZIF STM32G-1 is a device specific adapter for STMicroelectronics STM32G071RBT6 in QFP64.	Call for price
DIL48/QFP64 ZIF STR71x	The Dataman DIL48/QFP64 ZIF STR71x is a device specific adapter for STR71x family in QFP64.	$399.00
DIL48/QFP64 ZIF STR75x	The Dataman DIL48/QFP64 ZIF STR75x is a device specific adapter for STR75x family in QFP64.	$495.00
DIL48/QFP64-1 ZIF STM8-1	The Dataman DIL48/QFP64-1 ZIF STM8-1 is a device specific adapter for STM8 family in QFP64.	$465.00
DIL48/QFP64-1 ZIF STM8-2	The Dataman DIL48/QFP64-1 ZIF STM8-2 is a device specific adapter for STM8L family in LQFP64.	$485.00
DIL48/QFP64-1 ZIF-CS STM8-1	The Dataman DIL48/QFP64-1 ZIF-CS STM8-1 is a device specific adapter for STM8 family in QFP64.	$550.00
DIL48/QFP64-2 ZIF-CS STM8-1	The Dataman DIL48/QFP64-2 ZIF-CS STM8-1 is a device specific adapter for STM8S in LQFP64.	$485.00
DIL48/QFP80 ZIF ST7-1	The Dataman DIL48/QFP80 ZIF ST7-1 is a device specific adapter for ST72F521M9T6 / others in QFP80.	$465.00
DIL48/QFP80-1 ZIF STM8-1	The Dataman DIL48/QFP80-1 ZIF STM8-1 is a device specific adapter for STM8 in QFP80.	$455.00
DIL48/QFP80-1 ZIF STM8-2	The Dataman DIL48/QFP80-1 ZIF STM8-2 is a device specific adapter for STMicroelectronics STM8L family in LQFP80.	$455.00
DIL48/QFP80-1 ZIF-CS STM8-1	The Dataman DIL48/QFP80-1 ZIF-CS STM8-1 is a device specific adapter for STM8 family in QFP80.	$550.00
DIL48/QFPN28-1 ZIF-CS STM8-1	The Dataman DIL48/QFPN28-1 ZIF-CS STM8-1 is a device specific adapter for STM8L in FQFPN28.	Call for price
DIL48/QFPN28-1 ZIF-CS STM8-2	The Dataman DIL48/QFPN28-1 ZIF-CS STM8-2 is a device specific adapter for STM8TL in UFQFPN.	$775.00
DIL48/QFPN32-1 ZIF STM8-1	The Dataman DIL48/QFPN32-1 ZIF STM8-1 is a device specific adapter for STM8L in FQFPN32.	$345.00
DIL48/QFPN32-1 ZIF STM8-2	The Dataman DIL48/QFPN32-1 ZIF STM8-2 is a device specific adapter for STM8S in VQFPN32.	$345.00
DIL48/QFPN48-1 ZIF STM8-1	The Dataman DIL48/QFPN48-1 ZIF STM8-1 is a device specific adapter for STM8 in VFQFPN48.	$485.00
DIL48/QFPN48-1 ZIF STM8-2	The Dataman DIL48/QFPN48-1 ZIF STM8-2 is a device specific adapter for STM STM8TL / Azoteq IQS5xx in UFQFPN48.	$480.00
DIL48/SDIP32-1 ZIF STM8-1	The Dataman DIL48/SDIP32-1 ZIF STM8-1 is a device specific adapter for STM family in SDIP32.	$285.00
DIL48/SDIP56 ZIF ST7-1	The Dataman DIL48/SDIP56 ZIF ST7-1 is a device specific adapter for ST72C314N4B6 in SDIP56.	$365.00
DIL48/SOIC20-1 ZIF STM8-1	The Dataman DIL48/SOIC20-1 ZIF STM8-1 is a device specific adapter for STM8 devices in SOIC20.	$375.00
DIL48/SOIC8-150 ZIF STM8-1	The Dataman DIL48/SOIC8-150 ZIF STM8-1 is a device specific adapter for STMicroelectronics STM8 devices in SO8N.	$315.00
DIL48/SOIC8-150 ZIF STM8-2	The Dataman DIL48/SOIC8-150 ZIF STM8-2 is a device specific adapter for STMicroelectronics STM8 devices in SO8N.	Call for price
DIL48/TQFP100 ZIF ST92Fxxx	The Dataman DIL48/TQFP100 ZIF ST92Fxxx is a device specific adapter for ST92 family in TQFP100.	$469.00
DIL48/TQFP144 ZIF ST10-1	The Dataman DIL48/TQFP144 ZIF ST10-1 is a device specific adapter for ST10F276Z5T3 in TQFP144.	$469.00
DIL48/TQFP144 ZIF ST10-2	The Dataman DIL48/TQFP144 ZIF ST10-2 is a device specific adapter for ST10F276 in TQFP144.	$550.00
DIL48/TQFP64-1 ZIF ST7-1	The Dataman DIL48/TQFP64-1 ZIF ST7-1 is a device specific adapter for ST7 family in TQFP64.	$399.00
DIL48/TQFP64-1 ZIF-CS ST7-1	The Dataman DIL48/TQFP64-1 ZIF-CS ST7-1 is a device specific adapter for ST7 family in TQFP64.	$425.00
DIL48/TQFP64-2 ZIF ST7-1	The Dataman DIL48/TQFP64-2 ZIF ST7-1 is a device specific adapter for ST7 family in TQFP64.	$399.00
DIL48/TQFP64-2 ZIF ST7-2	The Dataman DIL48/TQFP64-2 ZIF ST7-2 is a device specific adapter for ST7 family in TQFP64.	$395.00
DIL48/TSSOP14 ZIF STM32	The Dataman DIL48/TSSOP14 ZIF STM32 is a device specific adapter for STMicroelectronics STM32 family in TSSOP14.	$430.00
DIL48/TSSOP20 ZIF STM32-2	The Dataman DIL48/TSSOP20 ZIF STM32-2 is a device specific adapter for STMicroelectronics STM32 devices in TSSOP20.	$480.00
DIL48/TSSOP20-1 ZIF STM8-1	The Dataman DIL48/TSSOP20-1 ZIF STM8-1 is a device specific adapter for STM8 devices in TSSOP.	$465.00
DIL48/TSSOP20-1 ZIF STM8-2	The Dataman DIL48/TSSOP20-1 ZIF STM8-2 is a device specific adapter for STM8L devices in TSSOP20.	$485.00
DIL48/TSSOP20-1 ZIF STM8-3	The Dataman DIL48/TSSOP20-1 ZIF STM8-3 is a device specific adapter for STM8TL / IQS5xx devices in TSSOP20.	$480.00
DIL48/WLCSP143-1 ZIF-CS STM32-1	The Dataman DIL48/WLCSP143-1 ZIF-CS STM32-1 is a device specific adapter for STMicroelectronics STM32F4xx devices in WLCSP143.	Call for price
DIL48/WLCSP36-3 ZIF STM32-1	The Dataman DIL48/WLCSP36-3 ZIF STM32-1 is a device specific adapter for STMicroelectronics STM32L412/422 in WLCSP36.	Call for price
DIL48/WLCSP64-3 ZIF STM32-3	The Dataman DIL48/WLCSP64-3 ZIF STM32-3 is a device specific adapter for STMicroelectronics STM32 devices in WLCSP64.	Call for price
DIL48/WLCSP81-1 ZIF-CS STM32-1	The Dataman DIL48/WLCSP81-1 ZIF-CS STM32-1 is a device specific adapter for STMicroelectronics STM32F446 in WLCSP81.	Call for price
DIL8/QFN8-4 ZIF TP-1	The Dataman DIL8/QFN8-4 ZIF TP-1 is a device specific adapter for STM8T141 in UFDFPN8.	$495.00
DIL8/QFN8-4 ZIF TP-2	The Dataman DIL8/QFN8-4 ZIF TP-2 is a device specific adapter for STM8T142 / STM8T143 in UFDFPN8.	$615.00
DIL8/QFN8-4 ZIF-CS TP-1	The Dataman DIL8/QFN8-4 ZIF-CS TP-1 is a device specific adapter for STM8T141 in UFDFPN8.	$300.00
DIL8/QFN8-4 ZIF-CS TP-2	The Dataman DIL8/QFN8-4 ZIF-CS TP-2 is a device specific adapter for STM8T142 in UFDFPN8.	$300.00
DIL8W/SOIC8 ZIF 150mil TP-1	The Dataman DIL8W/SOIC8 ZIF 150mil TP-1 is a device specific adapter for STM8T141 devices in SO8.	$145.00
DIL8W/SOIC8 ZIF 150mil TP-2	The Dataman DIL8W/SOIC8 ZIF 150mil TP-2 is a device specific adapter for STM8T142 devices in SO8.	$145.00

TI (TMS) MCU

Part No	Description	Price
DIL48/BGA113-1 ZIF MSP430-1	The Dataman DIL48/BGA113-1 ZIF MSP430-1 is a device specific adapter for TI MSP430F5335 in BGA113.	Call for price
DIL48/DBGA15 ZIF-CS BQ27-1	The Dataman DIL48/DBGA15 ZIF-CS BQ27-1 is a device specific adapter for TI BQ27520-G4 in DBGA15, matrix 5x3.	Call for price
DIL48/LQFP100 ZIF LM3S-1	The Dataman DIL48/LQFP100 ZIF LM3S-1 is a device specific adapter for Luminary Micro in LQFP100.	$485.00
DIL48/LQFP100 ZIF LM3S-2	The Dataman DIL48/LQFP100 ZIF LM3S-2 is a device specific adapter for TI Stellaris in LQFP100.	$485.00
DIL48/LQFP100 ZIF LM4F-1	The Dataman DIL48/LQFP100 ZIF LM4F-1 is a device specific adapter for TI Stellaris with ARM Cortex M4F core in LQFP100.	$550.00
DIL48/LQFP64 ZIF LM3S-1	The Dataman DIL48/LQFP64 ZIF LM3S-1 is a device specific adapter for TI Stellaris devices in LQFP64.	$485.00
DIL48/LQFP64 ZIF LM3S-2	The Dataman DIL48/LQFP64 ZIF LM3S-2 is a device specific adapter for TI Stellaris LM3S3W26 / LM3S3N26 / others with 1.2V core supply in LQFP64.	$485.00
DIL48/LQFP64 ZIF LM4F-1	The Dataman DIL48/LQFP64 ZIF LM4F-1 is a device specific adapter for TI Stellaris with ARM Cortex M4F core in LQFP64.	$485.00
DIL48/LQFP64-1 ZIF R5F-2	The Dataman DIL48/LQFP64-1 ZIF R5F-2 is a device specific adapter for R8C/Lx devices in LQFP64.	$515.00
DIL48/QFN20 ZIF-CS AUO-1	The Dataman DIL48/QFN20 ZIF-CS AUO-1 is a device specific adapter for AUO AUO-L102.16 / TI TPS61177 in QFN20.	$480.00
DIL48/QFN20-11.01 ZIF-CS MSP430-1	The Dataman DIL48/QFN20-11.01 ZIF-CS MSP430-1 is a device specific adapter for TI MSP430FR2521 / MSP430FR2522 devices in VQFN20.	$410.00
DIL48/QFN24-1.02 ZIF MSP430-1	The Dataman DIL48/QFN24-1.02 ZIF MSP430-1 is a device specific adapter for TI MSP430FRxxxx devices in QFN24.	$425.00
DIL48/QFN24-1.02 ZIF MSP430-2	The Dataman DIL48/QFN24-1.02 ZIF MSP430-2 is a device specific adapter for TI MSP430FR2532 / MSP430FR2632 in VQFN24.	$435.00
DIL48/QFN24-1.02 ZIF MSP430-3	The Dataman DIL48/QFN24-1.02 ZIF MSP430-3 is a device specific adapter for TI MSP430FR2433 in QFN24.	$415.00
DIL48/QFN28 ZIF-CS AUO-1	The Dataman DIL48/QFN28 ZIF-CS AUO-1 is a device specific adapter for AUO AUO-P101.16 / TI TPS65640 in QFN28.	$695.00
DIL48/QFN32 ZIF MSP430-1	The Dataman DIL48/QFN32 ZIF MSP430-1 is a device specific adapter for TI MSP430i20xx devices in VQFN32.	$575.00
DIL48/QFN32-1.02 ZIF BQ40-1	The Dataman DIL48/QFN32-1.02 ZIF BQ40-1 is a device specific adapter for TI BQ40Z60RHBR in VQFN32.	Call for price
DIL48/QFN32-1.02 ZIF CC-3	The Dataman DIL48/QFN32-1.02 ZIF CC-3 is a device specific adapter for TI CC26xx devices in QFN32 5x5mm.	Call for price
DIL48/QFN32-1.02 ZIF MSP430-2	The Dataman DIL48/QFN32-1.02 ZIF MSP430-2 is a device specific adapter for TI MSP430FR2633IRHB in QFN32.	$520.00
DIL48/QFN32-1.02 ZIF UCD-1	The Dataman DIL48/QFN32-1.02 ZIF UCD-1 is a device specific adapter for TI UCD9081 in QFN32.	Call for price
DIL48/QFN32-2.02 ZIF CC-4	The Dataman DIL48/QFN32-2.02 ZIF CC-4 is a device specific adapter for TI CC26xx devices in QFN32 4x4mm.	Call for price
DIL48/QFN35 ZIF TPS-1	The Dataman DIL48/QFN35 ZIF TPS-1 is a device specific adapter for TI TPS53820 in VQFN35.	Call for price
DIL48/QFN40 ZIF MSP430-1	The Dataman DIL48/QFN40 ZIF MSP430-1 is a device specific adapter for MSP430F51x1/51x2 in QFN40.	$480.00
DIL48/QFN40 ZIF MSP430-2	The Dataman DIL48/QFN40 ZIF MSP430-2 is a device specific adapter for TI MSP430FRxxxx devices in QFN40.	$385.00
DIL48/QFN40 ZIF TPS-1	The Dataman DIL48/QFN40 ZIF TPS-1 is a device specific adapter for TI TPS65168 in QFN40 5x5mm.	$485.00
DIL48/QFN40 ZIF TPS-2	The Dataman DIL48/QFN40 ZIF TPS-2 is a device specific adapter for TI TPS65177 in QFN40 5x5mm.	$500.00
DIL48/QFN40 ZIF TPS53-1	The Dataman DIL48/QFN40 ZIF TPS53-1 is a device specific adapter for TI TPS53641 in QFN40.	Call for price
DIL48/QFN40 ZIF TPS53-1a	The Dataman DIL48/QFN40 ZIF TPS53-1a is a device specific adapter for TI TPS53661 / TPS53631 in QFN40.	Call for price
DIL48/QFN40 ZIF UCD-1	The Dataman DIL48/QFN40 ZIF UCD-1 is a device specific adapter for TI UCD3028 in QFN40.	$500.00
DIL48/QFN40 ZIF UCD-2	The Dataman DIL48/QFN40 ZIF UCD-2 is a device specific adapter for TI UCD3138 in QFN40.	$405.00
DIL48/QFN40-1.02 ZIF TPS40-1	The Dataman DIL48/QFN40-1.02 ZIF TPS40-1 is a device specific adapter for TI TPS40428 in QFN40.	Call for price
DIL48/QFN40-2.02 ZIF TPS53-2	The Dataman DIL48/QFN40-2.02 ZIF TPS53-2 is a device specific adapter for TI TPS536x9RSBR in QFN40.	Call for price
DIL48/QFN40-2.02 ZIF TPS53-3	The Dataman DIL48/QFN40-2.02 ZIF TPS53-3 is a device specific adapter for TI TPS53658RSB in QFN40.	Call for price
DIL48/QFN40-3.01 ZIF-CS TPS544-1	The Dataman DIL48/QFN40-3.01 ZIF-CS TPS544-1 is a device specific adapter for TI TPS544C25 in QFN40.	Call for price
DIL48/QFN40-3.01 ZIF-CS TPS549-1	The Dataman DIL48/QFN40-3.01 ZIF-CS TPS549-1 is a device specific adapter for TI TPS549D22 in QFN40.	Call for price
DIL48/QFN48 ZIF CC430	The Dataman DIL48/QFN48 ZIF CC430 is a device specific adapter for CC430F513x in QFN48.	$480.00
DIL48/QFN48 ZIF MSP430-2	The Dataman DIL48/QFN48 ZIF MSP430-2 is a device specific adapter for TI MSP430F52xx devices in QFN48.	$495.00
DIL48/QFN48 ZIF MSP430-3	The Dataman DIL48/QFN48 ZIF MSP430-3 is a device specific adapter for MSP430F534x in QFN48.	$535.00
DIL48/QFN48 ZIF UCD-1	The Dataman DIL48/QFN48 ZIF UCD-1 is a device specific adapter for UCD3020 / UCD9222 / UCD9224 / UCD9090 in QFN48.	$495.00
DIL48/QFN48 ZIF-CS MSP430-1	The Dataman DIL48/QFN48 ZIF-CS MSP430-1 is a device specific adapter for MSP430F550x / MSP430F5510 devices in QFN48.	$500.00
DIL48/QFN48-1.02 ZIF CC-3	The Dataman DIL48/QFN48-1.02 ZIF CC-3 is a device specific adapter for TI CC26xx devices in QFN48.	Call for price
DIL48/QFN48-1.02 ZIF MSP430-4	The Dataman DIL48/QFN48-1.02 ZIF MSP430-4 is a device specific adapter for TI MSP430FRxxxx devices in QFN48.	$445.00
DIL48/QFN48-2.02 ZIF TPS53-1	The Dataman DIL48/QFN48-2.02 ZIF TPS53-1 is a device specific adapter for TI SN1701021 / TPS53678 in VQFN48.	Call for price
DIL48/QFN56-2.02 ZIF CC-1	The Dataman DIL48/QFN56-2.02 ZIF CC-1 is a device specific adapter for TI CC2538 devices in QFN56.	Call for price
DIL48/QFN64 ZIF MSP430-2	The Dataman DIL48/QFN64 ZIF MSP430-2 is a device specific adapter for TI MSP430F5xxx devices in QFN64.	$325.00
DIL48/QFN64 ZIF MSP430-3	The Dataman DIL48/QFN64 ZIF MSP430-3 is a device specific adapter for TI MSP430F522x / MSP430F521x in QFN64.	$410.00
DIL48/QFN64 ZIF UCD-1	The Dataman DIL48/QFN64 ZIF UCD-1 is a device specific adapter for TI UCD90160RGCR devices in QFN64.	$550.00
DIL48/QFN64 ZIF-CS MSP430-1	The Dataman DIL48/QFN64 ZIF-CS MSP430-1 is a device specific adapter for TI MSP430F13x/14x/14x1/41x in QFN64.	$410.00
DIL48/QFN64 ZIF-CS MSP430-2	The Dataman DIL48/QFN64 ZIF-CS MSP430-2 is a device specific adapter for TI MSP430F55xx family in QFN64.	$410.00

DIL48/QFN64-1.02 ZIF CDCE-1	The Dataman DIL48/QFN64-1.02 ZIF CDCE-1 is a device specific adapter for TI CDCE72010RGC in VQFN64.	$425.00
DIL48/QFN64-1.02 ZIF MSP430-4	The Dataman DIL48/QFN64-1.02 ZIF MSP430-4 is a device specific adapter for TI MSP430FR58xx/59xx devices in QFN64.	$595.00
DIL48/QFN64-1.02 ZIF MSP430-5	The Dataman DIL48/QFN64-1.02 ZIF MSP430-5 is a device specific adapter for TI MSP430FR58xx/59xx/68xx/69xx in QFN64.	$425.00
DIL48/QFN64-1.02 ZIF UCD-2	The Dataman DIL48/QFN64-1.02 ZIF UCD-2 is a device specific adapter for TI UCD3138064ARGCR in VQFN64.	Call for price
DIL48/QFP100 ZIF MSP430-2	The Dataman DIL48/QFP100 ZIF MSP430-2 is a device specific adapter for TI MSP430xxxx in QFP100.	$500.00
DIL48/QFP100 ZIF MSP430-3	The Dataman DIL48/QFP100 ZIF MSP430-3 is a device specific adapter for MSP430F471xx in QFP100.	$500.00
DIL48/QFP100 ZIF MSP430-4	The Dataman DIL48/QFP100 ZIF MSP430-4 is a device specific adapter for MSP430F56xx / MSP430F6638 / XMS430F6638 in QFP100.	$495.00
DIL48/QFP100 ZIF MSP430-5	The Dataman DIL48/QFP100 ZIF MSP430-5 is a device specific adapter for MSP430F673x/672x in QFP100.	$615.00
DIL48/QFP100 ZIF MSP430-6	The Dataman DIL48/QFP100 ZIF MSP430-6 is a device specific adapter for MSP430F676x/677x in QFP100.	$500.00
DIL48/QFP100 ZIF TMS320-1	The Dataman DIL48/QFP100 ZIF TMS320-1 is a device specific adapter for TMS320 family in QFP100.	$375.00
DIL48/QFP100 ZIF TMS320-2	The Dataman DIL48/QFP100 ZIF TMS320-2 is a device specific adapter for TI TMS320F in QFP100.	$685.00
DIL48/QFP100-1 ZIF MSP430	The Dataman DIL48/QFP100-1 ZIF MSP430 is a device specific adapter for TI MSP430Fxxx family in QFP100.	$399.00
DIL48/QFP100-1.02 ZIF MSP432-1	The Dataman DIL48/QFP100-1.02 ZIF MSP432-1 is a device specific adapter for TI MSP432P401x in QFP100.	$495.00
DIL48/QFP100-1.02 ZIF TMS320-3	The Dataman DIL48/QFP100-1.02 ZIF TMS320-3 is a device specific adapter for TI TMS320F2807x / TMS320F2837xS/D family in HTQFP100.	Call for price
DIL48/QFP100-1.02 ZIF TMS320-4	The Dataman DIL48/QFP100-1.02 ZIF TMS320-4 is a device specific adapter for TI TMS320F28004x in LQFP100.	Call for price
DIL48/QFP128 ZIF TM4C-1	The Dataman DIL48/QFP128 ZIF TM4C-1 is a device specific adapter for TI TM4C129 in QFP128.	$615.00
DIL48/QFP128 ZIF TMS320-1	The Dataman DIL48/QFP128 ZIF TMS320-1 is a device specific adapter for DSPs TMS320 family in QFP128.	$450.00
DIL48/QFP144-1.02 ZIF RM-1	The Dataman DIL48/QFP144-1.02 ZIF RM-1 is a device specific adapter for TI Hercules RM series in LQFP144.	Call for price
DIL48/QFP176-1 ZIF TMS320-1	The Dataman DIL48/QFP176-1 ZIF TMS320-1 is a device specific adapter for DSPs TMS320 family in QFP176.	$495.00
DIL48/QFP176-1 ZIF TMS320-2a	The Dataman DIL48/QFP176-1 ZIF TMS320-2a is a device specific adapter for TI TMS320F2833x devices in QFP176.	Call for price
DIL48/QFP176-1.02 ZIF TMS320-3	The Dataman DIL48/QFP176-1.02 ZIF TMS320-3 is a device specific adapter for TI TMS320F2837xx devices in HLQFP176.	Call for price
DIL48/QFP48 ZIF MSP430-1	The Dataman DIL48/QFP48 ZIF MSP430-1 is a device specific adapter for MSP430F550x / MSP430F5510 devices in QFP48.	$485.00
DIL48/QFP48-1 ZIF TMS320-1	The Dataman DIL48/QFP48-1 ZIF TMS320-1 is a device specific adapter for TI TMS320F2802x devices in LQFP48.	Call for price
DIL48/QFP64 ZIF MSP430-1	The Dataman DIL48/QFP64 ZIF MSP430-1 is a device specific adapter for TI MSP430Fxxx family in QFP64.	$319.00
DIL48/QFP64 ZIF MSP430-2	The Dataman DIL48/QFP64 ZIF MSP430-2 is a device specific adapter for TI MSP430F41x2 family in QFP64.	$485.00
DIL48/QFP64-1 ZIF TMS320-1	The Dataman DIL48/QFP64-1 ZIF TMS320-1 is a device specific adapter for TMS320F2803x devices in QFP64.	$595.00
DIL48/QFP64-1.02 ZIF MSP430-3	The Dataman DIL48/QFP64-1.02 ZIF MSP430-3 is a device specific adapter for TI (TMS) MSP430FR20xx/41xx devices in QFP64.	$445.00
DIL48/QFP64-1.02 ZIF MSP430-4	The Dataman DIL48/QFP64-1.02 ZIF MSP430-4 is a device specific adapter for TI MSP430FR58xx/59xx devices in QFP64.	$465.00
DIL48/QFP64-1.02 ZIF MSP430-5	The Dataman DIL48/QFP64-1.02 ZIF MSP430-5 is a device specific adapter for TI MSP430FR family in QFP64.	$465.00
DIL48/QFP64-1.02 ZIF TMS320-2	The Dataman DIL48/QFP64-1.02 ZIF TMS320-2 is a device specific adapter for TI (TMS) TMS320F28004x devices in LQFP64.	Call for price
DIL48/QFP80 ZIF MSP430-5	The Dataman DIL48/QFP80 ZIF MSP430-5 is a device specific adapter for TI MSP430FG47x in QFP80.	$565.00
DIL48/QFP80 ZIF MSP430-6	The Dataman DIL48/QFP80 ZIF MSP430-6 is a device specific adapter for TI MSP430F673x/672x in QFP80.	$560.00
DIL48/QFP80 ZIF UCD-1	The Dataman DIL48/QFP80 ZIF UCD-1 is a device specific adapter for TI UCD3040 / UCD9240 / UCD9248 in QFP80.	$560.00
DIL48/QFP80-1 ZIF MSP430	The Dataman DIL48/QFP80-1 ZIF MSP430 is a device specific adapter for TI MSP430F43x / MSP430FG43x in QFP80.	$395.00
DIL48/QFP80-1 ZIF MSP430-2	The Dataman DIL48/QFP80-1 ZIF MSP430-2 is a device specific adapter for TI MSP430F241x/261x in QFP80.	$600.00
DIL48/QFP80-1 ZIF MSP430-3	The Dataman DIL48/QFP80-1 ZIF MSP430-3 is a device specific adapter for TI MSP430Fxxx in QFP80.	$565.00
DIL48/QFP80-1 ZIF MSP430-4	The Dataman DIL48/QFP80-1 ZIF MSP430-4 is a device specific adapter for TI MSP430F55xx family in QFP80.	$565.00
DIL48/QFP80-1 ZIF TMS320-1a	The Dataman DIL48/QFP80-1 ZIF TMS320-1a is a device specific adapter for Piccolo family TMS320F2803x / others in LQFP80.	$580.00
DIL48/QFP80-1 ZIF TMS320-2	The Dataman DIL48/QFP80-1 ZIF TMS320-2 is a device specific adapter for TI Piccolo family TMS320F2806x / TMS320F28PLC83PNT in LQFP80.	$575.00
DIL48/TQFP64 ZIF MSC1210	The Dataman DIL48/TQFP64 ZIF MSC1210 is a device specific adapter for TI MSC1210 family in TQFP64.	$319.00
DIL48/TSSOP28 ZIF MSP430-1	The Dataman DIL48/TSSOP28 ZIF MSP430-1 is a device specific adapter for TI MSP430I20xx devices in TSSOP28.	Call for price
DIL48/TSSOP30-170 ZIF BQ78-1	The Dataman DIL48/TSSOP30-170 ZIF BQ78-1 is a device specific adapter for TI BQ78350-R1 in TSSOP30.	Call for price
DIL48/TSSOP32-240 ZIF MSP430-1	The Dataman DIL48/TSSOP32-240 ZIF MSP430-1 is a device specific adapter for TI MSP430FR2633IDAR in TSSOP32.	$475.00
DIL48/TSSOP38 ZIF MSP430-1	The Dataman DIL48/TSSOP38 ZIF MSP430-1 is a device specific adapter for MSP430F51x2/51x1 devices in TSSOP38.	$485.00
DIL48/TSSOP38-240 ZIF MSP430-2	The Dataman DIL48/TSSOP38-240 ZIF MSP430-2 is a device specific adapter for TI MSP430FRxxxx in TSSOP38.	$410.00
DIL48/TSSOP48-240 ZIF MSP430-1	The Dataman DIL48/TSSOP48-240 ZIF MSP430-1 is a device specific adapter for TI MSP430FR2033IG48R / MSP430FR4133IG48R in TSSOP48.	$395.00

Toshiba MCU

Part No	Description	Price
DIL28/LQFP64 ZIF TMP87-1	The Dataman DIL28/LQFP64 ZIF TMP87-1 is a device specific adapter for Toshiba MCU devices in LQFP64.	$605.00

DIL32/SDIP64-1 ZIF Toshiba-BM1136	The Dataman DIL32/SDIP64-1 ZIF Toshiba-BM1136 is a device specific adapter for Toshiba TMP87PH40A / TMP87PM40A / TMP87PM41 microcontrollers.	$299.00
DIL48/LQFP100 ZIF TMP92-1	The Dataman DIL48/LQFP100 ZIF TMP92-1 is a device specific adapter for devices with pinout similar to Toshiba TMP92FD28AF in QFP100.	$515.00
DIL48/LQFP64 ZIF TMP-4	The Dataman DIL48/LQFP64 ZIF TMP-4 is a device specific adapter for Toshiba TMP89FS60UG in LQFP64.	$560.00
DIL48/QFP100 ZIF TMP-1	The Dataman DIL48/QFP100 ZIF TMP-1 is a device specific adapter for Toshiba TMP91FY42 in QFP100.	$399.00
DIL48/QFP100 ZIF-CS TMP-2	The Dataman DIL48/QFP100 ZIF-CS TMP-2 is a device specific adapter for Toshiba TMP93PW46AFG in QFP100.	Call for price
DIL48/QFP64 ZIF TMP-1	The Dataman DIL48/QFP64 ZIF TMP-1 is a device specific adapter for TMP86PM72FG devices in QFP64.	$475.00
DIL48/QFP64 ZIF TMP-2	The Dataman DIL48/QFP64 ZIF TMP-2 is a device specific adapter for TMP86FS23UG in LQFP64.	$465.00
DIL48/QFP64 ZIF TMP-3	The Dataman DIL48/QFP64 ZIF TMP-3 is a device specific adapter for TMP86FM29UG in QFP64.	$485.00
DIL48/QFP64 ZIF TMP-4	The Dataman DIL48/QFP64 ZIF TMP-4 is a device specific adapter for Toshiba TMP89FS60FG devices in QFP64.	$595.00
DIL48/QFP64 ZIF TMP86FS-1	The Dataman DIL48/QFP64 ZIF TMP86FS-1 is a device specific adapter for TMP86FS49AFJ devices in QFP64.	$425.00
DIL48/QFP64 ZIF TMPM372-1	The Dataman DIL48/QFP64 ZIF TMPM372-1 is a device specific adapter for Toshiba TMPM372FWUG in LQFP64.	$530.00
DIL48/QFP64 ZIF-CS TMP-4	The Dataman DIL48/QFP64 ZIF-CS TMP-4 is a device specific adapter for Toshiba TMP89FS60FG in QFP64.	$550.00
DIL48/QFP64 ZIF-CS TMP86FS-1	The Dataman DIL48/QFP64 ZIF-CS TMP86FS-1 is a device specific adapter for TMP86FS49AFJ in QFP64.	$580.00
DIL48/QFP80 ZIF TMP-1	The Dataman DIL48/QFP80 ZIF TMP-1 is a device specific adapter for TMP88FW45xFG in QFP80.	$485.00
DIL48/SDIP64 ZIF BM11143	The Dataman DIL48/SDIP64 ZIF BM11143 is a device specific adapter for Toshiba TMP87PM29N in SDIP64.	Call for price
DIL48/SDIP64 ZIF TMP91-1	The Dataman DIL48/SDIP64 ZIF TMP91-1 is a device specific adapter for TMP91P640N in SDIP64.	$399.00
DIL48/SOP28 ZIF Toshiba-BM1157	The Dataman DIL48/SOP28 ZIF Toshiba-BM1157 is a device specific adapter for Toshiba TMP47P241VM / TMP47P241VMG in SOP28.	$525.00

Ubicom MCU

Part No	Description	Price
DIL28/QFP52 ZIF-CS SX52	The Dataman DIL28/QFP52 ZIF-CS SX52 is a device specific adapter for Ubicom SX52BD in PQFP52.	$425.00

UOC

Part No	Description	Price
DIL48/QFP128 ZIF UOC-FD	The Dataman DIL48/QFP128 ZIF UOC-FD is a device specific adapter for NXP / Philips UOCIIIN processors in QFP128.	$545.00
DIL48/QFP128 ZIF UOC-FU	The Dataman DIL48/QFP128 ZIF UOC-FU is a device specific adapter for NXP / Philips UOCIIIN processors in QFP128.	$465.00
DIL48/QFP80 ZIF-CS UOC-FDa	The Dataman DIL48/QFP80 ZIF-CS UOC-FDa is a device specific adapter for NXP / Philips UOC family in QFP80.	$465.00
DIL48/QFP80 ZIF-CS UOC-FUa	The Dataman DIL48/QFP80 ZIF-CS UOC-FUa is a device specific adapter for NXP / Philips UOC family in QFP80.	$465.00
DIL48/QIP90 ZIF UOC-FD	The Dataman DIL48/QIP90 ZIF UOC-FD is a device specific adapter for NXP / Philips UOCIIIN processors in QIP90.	$595.00
DIL48/QIP90 ZIF UOC-FU	The Dataman DIL48/QIP90 ZIF UOC-FU is a device specific adapter for NXP / Philips UOCIIIN processors in QIP90.	$595.00
DIL48/SDIP64 ZIF UOC-1	The Dataman DIL48/SDIP64 ZIF UOC-1 is a device specific adapter for Phillips UOC-TOP in SDIP64.	$385.00

Zilog MCU

Part No	Description	Price
DIL48/QFN44-1.02 ZIF Z8F-1	The Dataman DIL48/QFN44-1.02 ZIF Z8F-1 is a device specific adapter for Zilog Z8Fxx81 in QFN44.	$410.00
DIL48/QFP44 ZIF Z8F-1	The Dataman DIL48/QFP44 ZIF Z8F-1 is a device specific adapter for Zilog Z8Fxx81 in QFP44.	$425.00
DIL48/QFP80 ZIF-CS Z8F-1	The Dataman DIL48/QFP80 ZIF-CS Z8F-1 is a device specific adapter for Zilog Z8F6423 / Z8F4828 in QFP80.	$469.00

BGA/LGA

BGA-Bottom

Part No	Description	Price
BGA-Bottom-1	The Dataman BGA-Bottom-1 is the bottom board of BGA adapter for Flash devices with balls in matrix 8x6.	$155.00
BGA-Bottom-10	The Dataman BGA-Bottom-10 is the bottom board of BGA adapter for Flash devices with balls in matrix 10x8.	$155.00
BGA-Bottom-101	The Dataman BGA-Bottom-101 is the bottom board of BGA adapter for FPGA Actel ProASIC3/E / ProASIC3L / IGLOO/E families with balls in matrix 16x16.	$260.00
BGA-Bottom-102	The Dataman BGA-Bottom-102 is the bottom board of BGA adapter for Actel ProASIC3 / ProASIC3L / IGLOO devices in matrix 12x12.	$260.00
BGA-Bottom-103	The Dataman BGA-Bottom-103 is the bottom board of BGA adapter for FPGA Actel Fusion family with balls in matrix 16x16.	$275.00
BGA-Bottom-105	The Dataman BGA-Bottom-105 is the bottom board of BGA adapter for Flash devices with balls in matrix 12x8.	$155.00
BGA-Bottom-106	The Dataman BGA-Bottom-106 is the bottom board of BGA adapter for Altera EPM240Z with balls in matrix 9x9-3x3.	$245.00
BGA-Bottom-108	The Dataman BGA-Bottom-108 is the bottom board of BGA adapter for ST STM32F101xx / STM32F103xx devices in matrix 10x10.	$115.00
BGA-Bottom-11	The Dataman BGA-Bottom-11 is the bottom board of BGA adapter for Flash devices with balls in matrix 8x8.	$155.00
BGA-Bottom-111	The Dataman BGA-Bottom-111 is the bottom board of BGA adapter for Sandisk MD2534-d2G-X-P / HY23DF2GAM devices with balls in matrix 12x18.	$155.00
BGA-Bottom-115	The Dataman BGA-Bottom-115 is the bottom board of BGA adapter for Intel PF38F4060M0Y3CE with balls in matrix 12x9.	$180.00
BGA-Bottom-118	The Dataman BGA-Bottom-118 is the bottom board of BGA adapter for Atmel AT91SAM7SE512/256/32 devices in BGA144 with balls in matrix 12x12.	$210.00

BGA-Bottom-119	The Dataman BGA-Bottom-119 is the bottom board of BGA adapter for NXP Semiconductors LPC2364/68 / LPC1765/68 in matrix 10x10.	$195.00
BGA-Bottom-125	The Dataman BGA-Bottom-125 is the bottom board of BGA adapter for Spansion S29GL512P11FFI10 devices with balls in matrix 8x8.	$155.00
BGA-Bottom-126	The Dataman BGA-Bottom-126 is the bottom board of BGA adapter for Intel 28F256J3 / Macronix MX29GA129Ex with balls in matrix 8x8.	$155.00
BGA-Bottom-127	The Dataman BGA-Bottom-127 is the bottom board of BGA adapter for Xilinx XC2Cxxx devices with balls in matrix 22x22-14x14+6x6.	$215.00
BGA-Bottom-13	The Dataman BGA-Bottom-13 is the bottom board of BGA adapter for Flash devices with balls in matrix 13x8.	$205.00
BGA-Bottom-131	The Dataman BGA-Bottom-131 is the bottom board of BGA adapter for Samsung MCP devices with balls in matrix 22x22.	$175.00
BGA-Bottom-132	The Dataman BGA-Bottom-132 is the bottom board of BGA adapter for Actel IGLOO / IGLOO nano devices in matrix 9x9.	$220.00
BGA-Bottom-134	The Dataman BGA-Bottom-134 is the bottom board of BGA adapter for Actel IGLOO A3Pxxx / AGLxxx devices in CSP121.	$225.00
BGA-Bottom-135	The Dataman BGA-Bottom-135 is the bottom board of BGA adapter for Actel IGLOO devices in matrix 14x14.	$260.00
BGA-Bottom-136	The Dataman BGA-Bottom-136 is the bottom board of BGA adapter for Actel IGLOO devices in matrix 15x15-7x7+5x5.	Call for price
BGA-Bottom-138	The Dataman BGA-Bottom-138 is the bottom board of BGA adapter for PLD Actel ProASIC3 / IGLOO devices in matrix 22x22.	$330.00
BGA-Bottom-139	The Dataman BGA-Bottom-139 is the bottom board of BGA adapter for PLD Actel Fusion devices in matrix 22x22.	$330.00
BGA-Bottom-14	The Dataman BGA-Bottom-14 is the bottom board of BGA adapter for flash devices with balls in matrix 8x6.	$155.00
BGA-Bottom-140	The Dataman BGA-Bottom-140 is the bottom board of BGA adapter for Actel ProASICplus in matrix 12x12.	$390.00
BGA-Bottom-141	The Dataman BGA-Bottom-141 is the bottom board of BGA adapter for Fujitsu FM3 series in PFBGA112.	$535.00
BGA-Bottom-144	The Dataman BGA-Bottom-144 is the bottom board of BGA adapter for Intel PF38FxxxxM0Y0C with balls in matrix 16x16.	$180.00
BGA-Bottom-145	The Dataman BGA-Bottom-145 is the bottom board of BGA adapter for Intel PF38(48)FxxxxM0Y0C with balls in matrix 16x16.	$175.00
BGA-Bottom-146	The Dataman BGA-Bottom-146 is the bottom board of BGA adapter for Atmel AT91FR4042 / AT91FR40162S devices with balls in matrix 16x16.	$235.00
BGA-Bottom-147	The Dataman BGA-Bottom-147 is the bottom board of BGA adapter for CPLD Xilinx CoolRunner XPLA3 in matrix 22x22.	$280.00
BGA-Bottom-148	The Dataman BGA-Bottom-148 is the bottom board of BGA adapter for Samsung K9F5608/16 / Micron MT29F2G16ABDHC-ET devices with balls in matrix 8x6.	$205.00
BGA-Bottom-149	The Dataman BGA-Bottom-149 is the bottom board of BGA adapter for Freescale MCF5216 devices with balls in matrix 16x16.	$235.00
BGA-Bottom-15	The Dataman BGA-Bottom-15 is the bottom board of BGA adapter for Flash devices with balls in matrix 10x8.	$155.00
BGA-Bottom-150	The Dataman BGA-Bottom-150 is the bottom board of BGA adapter for Xilinx XC3S700AN with balls in matrix 22x22.	$215.00
BGA-Bottom-151	The Dataman BGA-Bottom-151 is the bottom board of BGA adapter for PLD Lattice ispMACH4000ZE with balls in matrix 8x8.	$175.00
BGA-Bottom-152	The Dataman BGA-Bottom-152 is the bottom board of BGA adapter for CPLD Lattice ispMACH 4000ZE in caBGA144.	Call for price
BGA-Bottom-153	The Dataman BGA-Bottom-153 is the bottom board of BGA adapter for STM32F103xC/103xD/103xE with balls in matrix 12x12.	$150.00
BGA-Bottom-154	The Dataman BGA-Bottom-154 is the bottom board of BGA adapter for FPGA / CPLD Lattice MachXO with balls in matrix 18x18.	$260.00
BGA-Bottom-157	The Dataman BGA-Bottom-157 is the bottom board of BGA adapter for Xilinx XC3S400AN with balls in matrix 20x20.	$220.00
BGA-Bottom-16	The Dataman BGA-Bottom-16 is the bottom board of BGA adapter for Flash devices with balls in matrix 10x8.	$155.00
BGA-Bottom-164	The Dataman BGA-Bottom-164 is the bottom board of BGA adapter for Spansion S72NS-N Based MCPs devices with balls in matrix 14x14-8x8.	$155.00
BGA-Bottom-165	The Dataman BGA-Bottom-165 is the bottom board of BGA adapter for eMMC devices in matrix 14x14-8x8+6x6-4x4.	$150.00
BGA-Bottom-166	The Dataman BGA-Bottom-166 is the bottom board of BGA adapter for MCP NAND Flash x8/x16 devices with balls in matrix 15x10.	$155.00
BGA-Bottom-167	The Dataman BGA-Bottom-167 is the bottom board of BGA adapter for FPGA LatticeXP2 in matrix 22x22.	$335.00
BGA-Bottom-169	The Dataman BGA-Bottom-169 is the bottom board of BGA adapter for Intel PF38FxxxxM0Y0B with balls in matrix 12x9.	$150.00
BGA-Bottom-170	The Dataman BGA-Bottom-170 is the bottom board of BGA adapter for Intel PF38FxxxxM0Y0B with balls in matrix 12x9.	$155.00
BGA-Bottom-171	The Dataman BGA-Bottom-171 is the bottom board of BGA adapter for ST M39P0R9070E0 with balls in matrix 12x9.	$155.00
BGA-Bottom-173	The Dataman BGA-Bottom-173 is the bottom board of BGA adapter for FPGA LatticeXP2 in matrix 14x14.	$255.00
BGA-Bottom-174	The Dataman BGA-Bottom-174 is the bottom board of BGA adapter for FPGA LatticeXP2 with balls in matrix 16x16.	$260.00
BGA-Bottom-177	The Dataman BGA-Bottom-177 is the bottom board of BGA adapter for TI Stellaris devices with balls in matrix 16x16.	$190.00
BGA-Bottom-18	The Dataman BGA-Bottom-18 is the bottom board of BGA adapter for SST SST32HF162C/164C/324C / SST34HF162C/164C/162G/164G in matrix 8x6.	$230.00
BGA-Bottom-180	The Dataman BGA-Bottom-180 is the bottom board of BGA adapter for Freescale Coldfire MCF521x / MCF521xx / MCF5221x / MCF5222x series with balls in matrix 9x9.	$220.00
BGA-Bottom-187	The Dataman BGA-Bottom-187 is the bottom board of BGA adapter for Serial Flash devices in BGA in matrix 8x6.	$95.00
BGA-Bottom-19	The Dataman BGA-Bottom-19 is the bottom board of BGA adapter for Flash devices with balls in matrix 8x8.	$155.00
BGA-Bottom-191	The Dataman BGA-Bottom-191 is the bottom board of BGA adapter for Intel PF38F5060M0Y3DF / PF38F5060M0Y3DF.	$155.00
BGA-Bottom-192	The Dataman BGA-Bottom-192 is the bottom board of BGA adapter for STM M58LT256GSTxZA / M58LT256GSBxZA with balls in matrix 8x8.	$155.00
BGA-Bottom-194	The Dataman BGA-Bottom-194 is the bottom board of BGA adapter for Samsung K5G5629ATB-SF75 with balls in matrix 14x14-8x8.	$155.00
BGA-Bottom-195	The Dataman BGA-Bottom-195 is the bottom board of BGA adapter for Atmel AT32UC3A3 in BGA144 with balls in matrix 12x12.	$155.00
BGA-Bottom-196	The Dataman BGA-Bottom-196 is the bottom board of BGA adapter for PC28F00AP30xF/P33xF devices in matrix 8x8.	$210.00

BGA-Bottom-198	The Dataman BGA-Bottom-198 is the bottom board of BGA adapter for CPU STM32F10xxx in TFBGA64 with balls in matrix 8x8-5x5.	$175.00
BGA-Bottom-199	The Dataman BGA-Bottom-199 is the bottom board of BGA adapter for STM32F103xx in WLCSP64.	$155.00
BGA-Bottom-2	The Dataman BGA-Bottom-2 is the bottom board of BGA adapter for Flash devices with balls in matrix 8x8.	$155.00
BGA-Bottom-20	The Dataman BGA-Bottom-20 is the bottom board of BGA adapter for PLD devices Lattice LC4xxxZC / Xilinx XC2Cxxx / XCR3xxxXL with balls in matrix 10x10.	$280.00
BGA-Bottom-201	The Dataman BGA-Bottom-201 is the bottom board of BGA adapter for PLD Lattice LCMXOxxx BGA256 with balls in matrix 16x16.	$280.00
BGA-Bottom-202	The Dataman BGA-Bottom-202 is the bottom board of BGA adapter for MCP devices with MuxOneNAND with balls in matrix 14x14.	$155.00
BGA-Bottom-204	The Dataman BGA-Bottom-204 is the bottom board of BGA adapter for LPC2468FET208 BGA208 with balls in matrix 17x17-9x9.	$280.00
BGA-Bottom-206	The Dataman BGA-Bottom-206 is the bottom board of BGA adapter for NVRAM / FRAM devices in matrix 6x8.	$185.00
BGA-Bottom-207	The Dataman BGA-Bottom-207 is the bottom board of BGA adapter for NXP LPC2458 with balls in matrix 14x14-4x4.	$175.00
BGA-Bottom-208	The Dataman BGA-Bottom-208 is the bottom board of BGA adapter for NXP LPC314x/315x devices in matrix 14x14-4x4.	$175.00
BGA-Bottom-209	The Dataman BGA-Bottom-209 is the bottom board of BGA adapter for Microchip PIC32MX5XX/6XX/7XX devices in matrix 11x11.	$160.00
BGA-Bottom-21	The Dataman BGA-Bottom-21 is the bottom board of BGA adapter for Flash devices with balls in matrix 8x8.	$155.00
BGA-Bottom-210	The Dataman BGA-Bottom-210 is the bottom board of BGA adapter for NXP / Philips LPC2292 in BGA144.	$220.00
BGA-Bottom-211	The Dataman BGA-Bottom-211 is the bottom board of BGA adapter for Actel IGLOO devices in matrix 6x6.	$220.00
BGA-Bottom-212	The Dataman BGA-Bottom-212 is the bottom board of BGA adapter for Energy Micro devices with 120 balls in matrix 13x13-7x7.	$190.00
BGA-Bottom-214	The Dataman BGA-Bottom-214 is the bottom board of BGA adapter for Atmel AT32UC3A4 with balls in matrix 10x10.	$190.00
BGA-Bottom-215	The Dataman BGA-Bottom-215 is the bottom board of BGA adapter for Atmel ATxmegaXXXA1 / AtxmegaXXA4 with balls in matrix 10x10 / 7x7.	$210.00
BGA-Bottom-216	The Dataman BGA-Bottom-216 is the bottom board of BGA adapter for Lantronix 220-606-R BGA90 with balls in matrix 15x9.	$190.00
BGA-Bottom-217	The Dataman BGA-Bottom-217 is the bottom board of BGA adapter for PF38F3060M0Y1E / PF38F5060M0Y1E / similar devices in matrix 14x14-8x8.	$175.00
BGA-Bottom-218	The Dataman BGA-Bottom-218 is a universal bottom board for BGA adapters.	$130.00
BGA-Bottom-219	The Dataman BGA-Bottom-219 is the bottom board of BGA adapter for Lattice Platform Manager devices in ftBGA208.	Call for price
BGA-Bottom-22	The Dataman BGA-Bottom-22 is the bottom board of BGA adapter for flash devices with balls in matrix 8x6.	$255.00
BGA-Bottom-221	The Dataman BGA-Bottom-221 is the bottom board of BGA adapter for Energy Micro Gecko / Giant Gecko / Tiny Gecko devices with balls in matrix 11x11-3x3.	$235.00
BGA-Bottom-222	The Dataman BGA-Bottom-222 is the bottom board of BGA adapter for STM32 devices in UFBGA176 with balls in matrix 15x15.	$150.00
BGA-Bottom-223	The Dataman BGA-Bottom-223 is the bottom board of BGA adapter for Atmel devices in matrix 7x7 or less.	$200.00
BGA-Bottom-224	The Dataman BGA-Bottom-224 is the bottom board of BGA adapter for Actel SmartFusion family with balls in matrix 16x16.	$260.00
BGA-Bottom-225	The Dataman BGA-Bottom-225 is the bottom board of BGA adapter for TI Stellaris LM3Sxxxx with balls in matrix 12x12-6x6.	$190.00
BGA-Bottom-227	The Dataman BGA-Bottom-227 is the bottom board of BGA adapter for CPLD / FPGA Altera MAX10 in matrix 13x13.	$295.00
BGA-Bottom-229	The Dataman BGA-Bottom-229 is the bottom board of BGA adapter for FPGA / CPLD Lattice MachXO2 with 132 balls in matrix 14x14.	$250.00
BGA-Bottom-230	The Dataman BGA-Bottom-230 is the bottom board of BGA adapter for Lattice Platform Manager 2.	$165.00
BGA-Bottom-231	The Dataman BGA-Bottom-231 is the bottom board of BGA adapter for FPGA / CPLD Lattice MachXO2 in matrix 16x16.	$260.00
BGA-Bottom-233	The Dataman BGA-Bottom-233 is the bottom board of BGA adapter for FPGA / CPLD Lattice MachXO2 in matrix 22x22.	$295.00
BGA-Bottom-241	The Dataman BGA-Bottom-241 is the bottom board of BGA adapter for CPLD Altera MAX V in MBGA68.	$265.00
BGA-Bottom-245	The Dataman BGA-Bottom-245 is the bottom board of BGA adapter for NXP LPC1102 devices in matrix 4x4.	$150.00
BGA-Bottom-248	The Dataman BGA-Bottom-248 is the bottom board of BGA adapter for STM32F2xx devices in matrix 9x9-3x5.	$170.00
BGA-Bottom-249	The Dataman BGA-Bottom-249 is the bottom board of BGA adapter for NAND Flash devices in BGA100 with ONFI 2.x compatible pinout.	$190.00
BGA-Bottom-25	The Dataman BGA-Bottom-25 is the bottom board of BGA adapter for Flash devices with balls in matrix 10x8.	$155.00
BGA-Bottom-250	The Dataman BGA-Bottom-250 is the bottom board of BGA adapter for STM8L151xx devices with balls in matrix 7x4.	$155.00
BGA-Bottom-251	The Dataman BGA-Bottom-251 is the bottom board of BGA adapter for Flash devices with balls in matrix 11x6.	$145.00
BGA-Bottom-253	The Dataman BGA-Bottom-253 is the bottom board of BGA adapter for CPLD Altera MAX V with balls in matrix 11x11.	$235.00
BGA-Bottom-254	The Dataman BGA-Bottom-254 is the bottom board of BGA adapter for CPLD Altera MAX V in matrix 16x16.	$235.00
BGA-Bottom-255	The Dataman BGA-Bottom-255 is the bottom board of BGA adapter for CPLD Altera MAX V in matrix 18x18.	$295.00
BGA-Bottom-257	The Dataman BGA-Bottom-257 is the bottom board of BGA adapter for Samsung K9F5608/16 / Micron MT29F2G16ABDHC-ET devices with balls in matrix 8x6.	$200.00
BGA-Bottom-258	The Dataman BGA-Bottom-258 is the bottom board of BGA adapter for PC28F00BM29EW with balls in matrix 8x8.	$235.00
BGA-Bottom-259 (a)	The Dataman BGA-Bottom-259 (a) is the bottom board of BGA adapter for Actel ProASICplus in matrix 16x16.	$390.00
BGA-Bottom-260	The Dataman BGA-Bottom-260 is the bottom board of BGA adapter for PC28F00BP30EF devices in matrix 8x8.	$115.00
BGA-Bottom-261	The Dataman BGA-Bottom-261 is the bottom board of BGA adapter for TI MSP430F53xx/55xx in BGA80.	$145.00
BGA-Bottom-263	The Dataman BGA-Bottom-263 is the bottom board of BGA adapter for CPLD Lattice ispMACH4A in matrix 12x12.	$280.00
BGA-Bottom-264	The Dataman BGA-Bottom-264 is the bottom board of BGA adapter for CPLD Lattice ispMACH4A in matrix 16x16.	$280.00

BGA-Bottom-267	The Dataman BGA-Bottom-267 is the bottom board of BGA adapter for Intel RD48F4400L0YBP0.	Call for price
BGA-Bottom-268	The Dataman BGA-Bottom-268 is the bottom board of BGA adapter for Actel / Microsemi SmartFusion devices in matrix 22x22.	$265.00
BGA-Bottom-269	The Dataman BGA-Bottom-269 is the bottom board of BGA adapter for Renesas MC-10256 devices in matrix 16x14.	$190.00
BGA-Bottom-270 (a)	The Dataman BGA-Bottom-270 (a) is the bottom board of BGA adapter for Huawei SD5000V200 in matrix 15x15.	$190.00
BGA-Bottom-272	The Dataman BGA-Bottom-272 is the bottom board of BGA adapter for Renesas R5F56218BDBG devices in matrix 15x15.	$190.00
BGA-Bottom-274	The Dataman BGA-Bottom-274 is the bottom board of BGA adapter for Spansion S29GLxxxS family in matrix 10x8.	$190.00
BGA-Bottom-278	The Dataman BGA-Bottom-278 is the bottom board of BGA adapter for MXIC MX29GL512FxXG in matrix 8x8.	$150.00
BGA-Bottom-28	The Dataman BGA-Bottom-28 is the bottom board of BGA adapter for Flash devices with balls in matrix 10x8.	$225.00
BGA-Bottom-282	The Dataman BGA-Bottom-282 is the bottom board of BGA adapter for STM32F4xx devices in WLCSP90, matrix 10x9.	$125.00
BGA-Bottom-285	The Dataman BGA-Bottom-285 is the bottom board of BGA adapter for R4F2472VBR devices.	$220.00
BGA-Bottom-287	The Dataman BGA-Bottom-287 is the bottom board of BGA adapter for STMicroelectronics STM32L1xx in UFBGA132 with balls in matrix 12x12.	$170.00
BGA-Bottom-288	The Dataman BGA-Bottom-288 is the bottom board of BGA adapter for STMicroelectronics STM32 devices in BGA100 with balls in matrix 12x12.	$170.00
BGA-Bottom-291	The Dataman BGA-Bottom-291 is the bottom board of BGA adapter for Freescale Kinetis devices in matrix 12x12.	Call for price
BGA-Bottom-292	The Dataman BGA-Bottom-292 is a universal bottom board for BGA adapters.	$190.00
BGA-Bottom-293	The Dataman BGA-Bottom-293 is the bottom board of BGA adapter for Freescale Coldfire MCF5225x series in in matrix 12x12.	$195.00
BGA-Bottom-294	The Dataman BGA-Bottom-294 is the bottom board of BGA adapter for Freescale MK70FN1M0VMJ12 in matrix 16x16.	Call for price
BGA-Bottom-295	The Dataman BGA-Bottom-295 is the bottom board of BGA adapter for STM32TS60ZH in UFBGA144.	$170.00
BGA-Bottom-296	The Dataman BGA-Bottom-296 is the bottom board of BGA adapter for TI LM4Fxxx / TM4C1xxx in BGA157.	$150.00
BGA-Bottom-298	The Dataman BGA-Bottom-298 is the bottom board of BGA adapter for TI MSP430F5436A in BGA113.	$145.00
BGA-Bottom-30	The Dataman BGA-Bottom-30 is the bottom board of BGA adapter for Flash devices with balls in matrix 10x8.	$160.00
BGA-Bottom-308	The Dataman BGA-Bottom-308 is the bottom board of BGA adapter for NXP LPC1833JET256 in LBGA256.	$200.00
BGA-Bottom-31	The Dataman BGA-Bottom-31 is the bottom board of BGA adapter for Flash devices with balls in matrix 8x8.	$155.00
BGA-Bottom-311	The Dataman BGA-Bottom-311 is the bottom board of BGA adapter for Freescale Kinetis MK10DX128VMC7 / MK60DN512VMC10 in matrix 11x11.	$150.00
BGA-Bottom-312	The Dataman BGA-Bottom-312 is the bottom board of BGA adapter for Intel RC28F256K18C120 in matrix 8x8.	$160.00
BGA-Bottom-314	The Dataman BGA-Bottom-314 is the bottom board of BGA adapter for TI TMS320F283xxA in matrix 14x14.	Call for price
BGA-Bottom-316	The Dataman BGA-Bottom-316 is the bottom board of BGA adapter for NORDIC nRF51822 with balls in matrix 9x9.	$170.00
BGA-Bottom-318	The Dataman BGA-Bottom-318 is the bottom board of BGA adapter for STM32F401 in WLCSP49.	$170.00
BGA-Bottom-32	The Dataman BGA-Bottom-32 is the bottom board of BGA adapter for PLD devices with balls in matrix 16x16.	$255.00
BGA-Bottom-324	The Dataman BGA-Bottom-324 is the bottom board of BGA adapter for Freescale Kinetis devices in matrix 8x8.	$145.00
BGA-Bottom-327	The Dataman BGA-Bottom-327 is the bottom board of BGA adapter for eMMC devices in matrix 14x14-8x8, 6x6-4x4.	$160.00
BGA-Bottom-328	The Dataman BGA-Bottom-328 is the bottom board of BGA adapter for NXP devices in matrix 10x10.	$200.00
BGA-Bottom-33	The Dataman BGA-Bottom-33 is the bottom board of BGA adapter for PLD Xilinx XC95xxx/XV/XL family with balls in matrix 7x7.	$155.00
BGA-Bottom-330	The Dataman BGA-Bottom-330 is the bottom board of BGA adapter for TI MSP430F52xx devices in matrix 9x9.	$115.00
BGA-Bottom-331	The Dataman BGA-Bottom-331 is the bottom board of BGA adapter for Renesas R5F5631xxxBG / R5F563NxxxBG.	$190.00
BGA-Bottom-333	The Dataman BGA-Bottom-333 is the bottom board of BGA adapter for Fujitsu FM3 series in PFBGA192.	$535.00
BGA-Bottom-334	The Dataman BGA-Bottom-334 is the bottom board of BGA adapter for TI MSP430F2272IYFFR in matrix 7x7.	$115.00
BGA-Bottom-337	The Dataman BGA-Bottom-337 is the bottom board of BGA adapter for Renesas R4F2113xBG in matrix 15x15.	$220.00
BGA-Bottom-34	The Dataman BGA-Bottom-34 is the bottom board of BGA adapter for PLD devices Xilinx XCRxxxXL family with balls in matrix 7x7.	$155.00
BGA-Bottom-342	The Dataman BGA-Bottom-342 is the bottom board of BGA adapter for Freescale Kinetis MKL02Z32CAF4R with balls in matrix 5x4.	$170.00
BGA-Bottom-343	The Dataman BGA-Bottom-343 is the bottom board of BGA adapter for Freescale MK21DN512VMC5 in MAPBGA121, matrix 11x11.	$150.00
BGA-Bottom-344	The Dataman BGA-Bottom-344 is the bottom board of BGA adapter for FPGA / CPLD Lattice MachXO3L in matrix 16x16.	$205.00
BGA-Bottom-345	The Dataman BGA-Bottom-345 is the bottom board of BGA adapter for Freescale Kinetis L family.	$245.00
BGA-Bottom-347a	The Dataman BGA-Bottom-347a is the bottom board of BGA adapter for Renesas UPD70F3532F1A9-KN7-Q-A in matrix 22x22.	$305.00
BGA-Bottom-349	The Dataman BGA-Bottom-349 is the bottom board of BGA adapter for Renesas R5F72543RKBG / R5F72544RKBG / R5F72546RKBG in matrix 20x20.	Call for price
BGA-Bottom-35	The Dataman BGA-Bottom-35 is the bottom board of BGA adapter for CPLD Lattice ispLSI2xxxVE/VL with balls in matrix 7x7.	$150.00
BGA-Bottom-351	The Dataman BGA-Bottom-351 is the bottom board of BGA adapter for STMicroelectronics STM32L0 in WLCSP36, matrix 6x6.	$140.00
BGA-Bottom-352	The Dataman BGA-Bottom-352 is the bottom board of BGA adapter for Atmel ATSAMG55G19A-UUT in matrix 7x7.	$135.00
BGA-Bottom-357	The Dataman BGA-Bottom-357 is the bottom board of BGA adapter for Analog Devices ADUCM320 in matrix 11x11.	$220.00

BGA-Bottom-358	The Dataman BGA-Bottom-358 is the bottom board of BGA adapter for STMicroelectronics STM32F4 in UFBGA169, matrix 13x13.	$125.00
BGA-Bottom-36	The Dataman BGA-Bottom-36 is the bottom board of BGA adapter for CPLD Altera MAX 7000AE/B in matrix 7x7.	$150.00
BGA-Bottom-360	The Dataman BGA-Bottom-360 is the bottom board of BGA adapter for STMicroelectronics STM32 devices.	$145.00
BGA-Bottom-369	The Dataman BGA-Bottom-369 is the bottom board of BGA adapter for CPLD / FPGA Altera MAX10 in matrix 22x22.	$205.00
BGA-Bottom-37	The Dataman BGA-Bottom-37 is the bottom board of BGA adapter for Flash devices with balls in matrix 8x7.	$185.00
BGA-Bottom-375	The Dataman BGA-Bottom-375 is the bottom board of BGA adapter for FPGA / CPLD Lattice MachXO3 in matrix 11x11.	$225.00
BGA-Bottom-376	The Dataman BGA-Bottom-376 is the bottom board of BGA adapter for CPLD / FPGA Altera MAX10 in matrix 16x16.	$345.00
BGA-Bottom-377	The Dataman BGA-Bottom-377 is the bottom board of BGA adapter for Freescale MK26FN2M0xxx18 devices in BGA169.	$185.00
BGA-Bottom-379	The Dataman BGA-Bottom-379 is the bottom board of BGA adapter for Silicon Laboratories EFM32.	$195.00
BGA-Bottom-38	The Dataman BGA-Bottom-38 is the bottom board of BGA adapter for PLD devices Altera EPM240/570 with balls in matrix 10x10.	$185.00
BGA-Bottom-380	The Dataman BGA-Bottom-380 is the bottom board of BGA adapter for UFBGA64 Atmel ATSAMD20J18A-CUT in matrix 8x8.	$120.00
BGA-Bottom-381	The Dataman BGA-Bottom-381 is the bottom board of BGA adapter for Lattice MachXO3L/LF in matrix 20x20.	$305.00
BGA-Bottom-382	The Dataman BGA-Bottom-382 is the bottom board of BGA adapter for Spansion S29CD016J0MFAM11 in matrix 10x8.	Call for price
BGA-Bottom-384	The Dataman BGA-Bottom-384 is the bottom board of BGA adapter for Texas Instruments UCD90240 in matrix 13x13.	$150.00
BGA-Bottom-385	The Dataman BGA-Bottom-385 is the bottom board of BGA adapter for Atmel ATSAME70Q21A-CN in matrix 12x12.	$205.00
BGA-Bottom-386	The Dataman BGA-Bottom-386 is the bottom board of BGA adapter for STMicroelectronics STM32 devices in UFBGA132, matrix 12x12.	$150.00
BGA-Bottom-388	The Dataman BGA-Bottom-388 is the bottom board of BGA adapter for Atmel ATSAM4LC2BA-UUR in matrix 8x8.	$120.00
BGA-Bottom-389	The Dataman BGA-Bottom-389 is the bottom board of BGA adapter for CPLD / FPGA Altera MAX10 in matrix 15x15.	$270.00
BGA-Bottom-39	The Dataman BGA-Bottom-39 is the bottom board of BGA adapter for Sharp LRS1B06/07/12/30 with balls in matrix 8x8.	$210.00
BGA-Bottom-390	The Dataman BGA-Bottom-390 is the bottom board of BGA adapter for FPGA / CPLD Lattice MachXO3 in matrix 6x6.	$165.00
BGA-Bottom-392	The Dataman BGA-Bottom-392 is the bottom board of BGA adapter for CPLD / FPGA Altera MAX10 in matrix 18x18.	$265.00
BGA-Bottom-393	The Dataman BGA-Bottom-393 is the bottom board of BGA adapter for Atmel ATSAME70N19A-CN in matrix 10x10.	$165.00
BGA-Bottom-394	The Dataman BGA-Bottom-394 is the bottom board of BGA adapter for Analog Devices ADUCM310BBCZ in BGA112.	$195.00
BGA-Bottom-398	The Dataman BGA-Bottom-398 is the bottom board of BGA adapter for FPGA / CPLD Lattice MachXO3 in WLCSP49.	$180.00
BGA-Bottom-400	The Dataman BGA-Bottom-400 is the bottom board of BGA adapter for Cypress PSoC 5000 family / similar devices in WLCSP99.	$295.00
BGA-Bottom-404	The Dataman BGA-Bottom-404 is the bottom board of BGA adapter for STMicroelectronics STM32L0xx / STM32L4xx devices in WLCSP49.	$135.00
BGA-Bottom-405	The Dataman BGA-Bottom-405 is the bottom board of BGA adapter for STMicroelectronics STM32L0xx / STM32L4xx devices in WLCSP49.	$225.00
BGA-Bottom-41	The Dataman BGA-Bottom-41 is the bottom board of BGA adapter for Lattice LC4xxxV/B/C family with balls in matrix 16x16.	$155.00
BGA-Bottom-410	The Dataman BGA-Bottom-410 is the bottom board of BGA adapter for STMicroelectronics STM32F7xx devices in BGA100, matrix 10x10.	$155.00
BGA-Bottom-417	The Dataman BGA-Bottom-417 is the bottom board of BGA adapter for CPLD Xilinx CoolRunner-II / CoolRunner-XA in matrix 14x14.	$205.00
BGA-Bottom-418	The Dataman BGA-Bottom-418 is the bottom board of BGA adapter for CPLD Lattice ispMACH 4000Z in matrix 14x14.	$125.00
BGA-Bottom-419	The Dataman BGA-Bottom-419 is the bottom board of BGA adapter for FPGA / CPLD Lattice MachXO with 100 balls in matrix 14x14.	$205.00
BGA-Bottom-42	The Dataman BGA-Bottom-42 is the bottom board of BGA adapter for Altera EPM240/570 with balls in matrix 11x11.	$245.00
BGA-Bottom-420	The Dataman BGA-Bottom-420 is the bottom board of BGA adapter for FPGA / CPLD Lattice MachXO devices in matrix 14x14.	$200.00
BGA-Bottom-421	The Dataman BGA-Bottom-421 is the bottom board of BGA adapter for Microsemi SmartFusion2 devices in matrix 16x16.	Call for price
BGA-Bottom-422	The Dataman BGA-Bottom-422 is the bottom board of BGA adapter for Fujitsu / Spansion FM3 series in PFBGA96.	$475.00
BGA-Bottom-424	The Dataman BGA-Bottom-424 is the bottom board of BGA adapter for Cypress PSoC 4200L family / similar devices in VFBGA124.	$295.00
BGA-Bottom-43	The Dataman BGA-Bottom-43 is the bottom board of BGA adapter for PLD devices Altera EPM3xxxA / EPM7xxxA/B/AE family with balls in matrix 10x10 / 16x16.	$245.00
BGA-Bottom-431	The Dataman BGA-Bottom-431 is the bottom board of BGA adapter for STMicroelectronics STM32 devices.	$130.00
BGA-Bottom-433	The Dataman BGA-Bottom-433 is the bottom board of BGA adapter for Renesas R7F701406 in BGA272.	$240.00
BGA-Bottom-437	The Dataman BGA-Bottom-437 is the bottom board of BGA adapter for FPGA LatticeECP2 in BGA256.	Call for price
BGA-Bottom-44	The Dataman BGA-Bottom-44 is the bottom board of BGA adapter for PLD Xilinx XCR3xxxXL family with balls in matrix 16x16.	$260.00
BGA-Bottom-440	The Dataman BGA-Bottom-440 is the bottom board of BGA adapter for Lattice LIF-MD6000-6UWG36I in BGA36.	Call for price
BGA-Bottom-442	The Dataman BGA-Bottom-442 is the bottom board of BGA adapter for STMicroelectronics STM32L45x / STM32L46x devices in WLCSP64.	$130.00
BGA-Bottom-444	The Dataman BGA-Bottom-444 is the bottom board of BGA adapter for STMicroelectronics STM32L4 in UFBGA169.	$115.00
BGA-Bottom-445	The Dataman BGA-Bottom-445 is the bottom board of BGA adapter for Renesas R7FS5D97CxA01CBG in LFBGA176.	Call for price
BGA-Bottom-45	The Dataman BGA-Bottom-45 is the bottom board of BGA adapter for Xilinx XC95xxxXL/XV with balls in matrix 16x16.	$255.00
BGA-Bottom-450	The Dataman BGA-Bottom-450 is the bottom board of BGA adapter for Renesas R7F701408 in PBGA376.	$265.00
BGA-Bottom-451	The Dataman BGA-Bottom-451 is the bottom board of BGA adapter for STMicroelectronics STM32 devices with MIPI-DSI unit in UFBGA169.	$150.00
BGA-Bottom-453	The Dataman BGA-Bottom-453 is the bottom board of BGA adapter for STMicroelectronics STM32 devices in TFBGA216.	$145.00

BGA-Bottom-457	The Dataman BGA-Bottom-457 is the bottom board of BGA adapter for Lattice LIF-MD6000-6UMG64I in ucfBGA64.	$180.00
BGA-Bottom-459	The Dataman BGA-Bottom-459 is the bottom board of BGA adapter for non-volatile key programming for FPGA Intel / Altera Cyclone V in FBGA256.	Call for price
BGA-Bottom-46	The Dataman BGA-Bottom-46 is the bottom board of BGA adapter for STM STR71xF family with balls in matrix 8x8.	$155.00
BGA-Bottom-47	The Dataman BGA-Bottom-47 is the bottom board of BGA adapter for PLD devices Xilinx XC2Cxxx family with balls in matrix 16x16.	$255.00
BGA-Bottom-472	The Dataman BGA-Bottom-472 is the bottom board of BGA adapter for Cypress CY8C6247BZI-D54 in BGA124.	Call for price
BGA-Bottom-476	The Dataman BGA-Bottom-476 is the bottom board of BGA adapter for CPLD / FPGA Intel / Altera MAX10 single power supply in UBGA324.	$215.00
BGA-Bottom-483	The Dataman BGA-Bottom-483 is the bottom board of BGA adapter for Fujitsu / Spansion / Cypress MB9B120M/320M/520M series in PFBGA96.	$465.00
BGA-Bottom-484	The Dataman BGA-Bottom-484 is the bottom board of BGA adapter for NXP LPC546xxJxxx in TFBGA180.	Call for price
BGA-Bottom-489	The Dataman BGA-Bottom-489 is the bottom board of BGA adapter for TI (TMS) MSP430F2618TZQW in BGA113.	$155.00
BGA-Bottom-492	The Dataman BGA-Bottom-492 is the bottom board of BGA adapter for NXP LPC54616J512ET100E in TFBGA100.	Call for price
BGA-Bottom-496	The Dataman BGA-Bottom-496 is the bottom board of BGA adapter for TI MSP430FR2433IYQWR in matrix 5x5.	$135.00
BGA-Bottom-5	The Dataman BGA-Bottom-5 is the bottom board of BGA adapter for Flash devices with balls in matrix 8x6.	$155.00
BGA-Bottom-504	The Dataman BGA-Bottom-504 is the bottom board of BGA adapter for Lattice Platform Manager 2 in BGA100.	Call for price
BGA-Bottom-512	The Dataman BGA-Bottom-512 is the bottom board of BGA adapter for FPGA Anlogic ELF2 in ftBGA256.	Call for price
BGA-Bottom-52	The Dataman BGA-Bottom-52 is the bottom board of BGA adapter for Intel RD/LF38/48FxxxxW/L with balls in matrix 10x8.	$155.00
BGA-Bottom-53	The Dataman BGA-Bottom-53 is the bottom board of BGA adapter for Intel RD/LF38/48FxxxxW/L with balls in matrix 10x8.	$220.00
BGA-Bottom-55	The Dataman BGA-Bottom-55 is the bottom board of BGA adapter for STR710 with balls in matrix 12x12.	$155.00
BGA-Bottom-57	The Dataman BGA-Bottom-57 is the bottom board of BGA adapter for Atmel AT89C51SND2C with balls in matrix 10x10.	$280.00
BGA-Bottom-6	The Dataman BGA-Bottom-6 is the bottom board of BGA adapter for flash devices with balls in matrix 11x6.	$285.00
BGA-Bottom-60	The Dataman BGA-Bottom-60 is the bottom board of BGA adapter for Samsung K5E5658 with balls in matrix 13x8.	$155.00
BGA-Bottom-61	The Dataman BGA-Bottom-61 is the bottom board of BGA adapter for SSTLF/VF512/010/020/040 with balls in matrix 9x6.	$200.00
BGA-Bottom-62	The Dataman BGA-Bottom-62 is the bottom board of BGA adapter for PLD device Lattice LCMXOxxx with balls in matrix 16x16.	$200.00
BGA-Bottom-63	The Dataman BGA-Bottom-63 is the bottom board of BGA adapter for PLD device Lattice LFXPxxx with balls in matrix 16x16.	$155.00
BGA-Bottom-64	The Dataman BGA-Bottom-64 is the bottom board of BGA adapter for STM STR751FR0H6 with balls in matrix 8x8.	$155.00
BGA-Bottom-7	The Dataman BGA-Bottom-7 is the bottom board of BGA adapter for Flash devices with balls in matrix 8x6.	$155.00
BGA-Bottom-70	The Dataman BGA-Bottom-70 is the bottom board of BGA adapter for CPLD Xilinx CoolRunner XPLA3 with balls in matrix 13x13.	$260.00
BGA-Bottom-73	The Dataman BGA-Bottom-73 is the bottom board of BGA adapter for Renesas DF2116VBG20MSJV with balls in matrix 15x15.	$245.00
BGA-Bottom-74	The Dataman BGA-Bottom-74 is the bottom board of BGA adapter for Intel RD/PF48F4400P0 with balls in matrix 10x8.	$155.00
BGA-Bottom-75	The Dataman BGA-Bottom-75 is the bottom board of BGA adapter for Spansion S98WS256NE0FW001 with balls in matrix 17x12.	$155.00
BGA-Bottom-76	The Dataman BGA-Bottom-76 is the bottom board of BGA adapter for Samsung One NAND with balls in matrix 8x6.	$185.00
BGA-Bottom-77	The Dataman BGA-Bottom-77 is the bottom board of BGA adapter for PLD Lattice ispXPGA in BGA256.	Call for price
BGA-Bottom-78	The Dataman BGA-Bottom-78 is the bottom board of BGA adapter for PLD Lattice ispXPLD with balls in matrix 16x16.	$205.00
BGA-Bottom-79	The Dataman BGA-Bottom-79 is the bottom board of BGA adapter for PLD Xilinx Spartan-3AN with balls in matrix 16x16.	$200.00
BGA-Bottom-8	The Dataman BGA-Bottom-8 is the bottom board of BGA adapter for Flash devices with balls in matrix 8x8.	$155.00
BGA-Bottom-80	The Dataman BGA-Bottom-80 is the bottom board of BGA adapter for Xilinx XC95xxxXL/XV with balls in matrix 13x13.	$260.00
BGA-Bottom-83	The Dataman BGA-Bottom-83 is the bottom board of BGA adapter for EPC16 devices with balls in matrix 12x8.	$155.00
BGA-Bottom-85	The Dataman BGA-Bottom-85 is the bottom board of BGA adapter for PF38F3040L0YUQ3 with balls in matrix 10x8.	$155.00
BGA-Bottom-86	The Dataman BGA-Bottom-86 is the bottom board of BGA adapter for TMS320F2812 with balls in matrix 14x14.	$200.00
BGA-Bottom-87	The Dataman BGA-Bottom-87 is the bottom board of BGA adapter for Atmel AT24C512 with balls in matrix 4x2.	$155.00
BGA-Bottom-88	The Dataman BGA-Bottom-88 is the bottom board of BGA adapter for ST M58LW032D with balls in matrix 8x8.	$155.00
BGA-Bottom-89	The Dataman BGA-Bottom-89 is the bottom board of BGA adapter for Lattice ispGDX2/E, matrix 10x10.	$225.00
BGA-Bottom-9	The Dataman BGA-Bottom-9 is the bottom board of BGA adapter for Flash devices with balls in matrix 14x14.	$155.00
BGA-Bottom-90	The Dataman BGA-Bottom-90 is the bottom board of BGA adapter for Intel GE28F256L18 devices with balls in matrix 9x7.	$155.00
BGA-Bottom-91	The Dataman BGA-Bottom-91 is the bottom board of BGA adapter for NAND Flash MCP devices with balls in matrix 13x13.	$155.00
BGA-Bottom-94	The Dataman BGA-Bottom-94 is the bottom board of BGA adapter for S71WS256PC0HF3TL with balls in matrix 10x8.	$155.00
BGA-Bottom-95	The Dataman BGA-Bottom-95 is the bottom board of BGA adapter for Samsung K5D1212 / Toshiba TY9000A / ST NAND01G-N.	$210.00
BGA-Bottom-96	The Dataman BGA-Bottom-96 is the bottom board of BGA adapter for Altera EPM2210 PLD with balls in matrix 18x18.	$270.00
LGA-Bottom-121	The Dataman LGA-Bottom-121 is the bottom board of LGA adapter for Samsung K9LAG08U1A-I in ULGA52.	$200.00
LGA-Bottom-188	The Dataman LGA-Bottom-188 is the bottom board of LGA adapter for HD64F2117VPL20V / R4F2117RVLP in LGA145.	Call for price
LGA-Bottom-276	The Dataman LGA-Bottom-276 is the bottom board of BGA adapter for Renesas R5F1008xxLA devices in FLGA25.	$130.00

LGA-Bottom-391	The Dataman LGA-Bottom-391 is the bottom board of BGA adapter for Renesas R4F2113xLG in TFLGA145, matrix 13x13.	$185.00
LGA-Bottom-427	The Dataman LGA-Bottom-427 is the bottom board of BGA adapter for Renesas R5F5113xAxLJ.	Call for price
LGA-Bottom-439	The Dataman LGA-Bottom-439 is the bottom board of BGA adapter for Renesas R4F2117LP in TFLGA145.	Call for price
LGA-Bottom-446	The Dataman LGA-Bottom-446 is the bottom board of BGA adapter for Renesas R5F564MFxxFC / R5F564MGxxFC / R5F564MJxxFC / R5F564MLxxFC in LGA145 in matrix 13x13.	$235.00

BGA-Top

Part No	Description	Price
BGA-Top-10 ZIF-CS	The Dataman BGA-Top-10 ZIF-CS is the top board of BGA adapter for ZIF BGA64.	$595.00
BGA-Top-103 ZIF-CS	The Dataman BGA-Top-103 ZIF-CS is the top board of BGA adapter for ZIF BGA100.	$695.00
BGA-Top-106 ZIF-CS	The Dataman BGA-Top-106 ZIF-CS is the top board of BGA adapter for ZIF BGA121.	Call for price
BGA-Top-107 ZIF	The Dataman BGA-Top-107 ZIF is the top board of BGA adapter for ZIF BGA48.	$595.00
BGA-Top-11 ZIF-CS	The Dataman BGA-Top-11 ZIF-CS is the top board of BGA adapter for ZIF BGA64.	$565.00
BGA-Top-110 ZIF-CS	The Dataman BGA-Top-110 ZIF-CS is the top board of BGA adapter for ZIF BGA64.	$595.00
BGA-Top-112 ZIF-CS	The Dataman BGA-Top-112 ZIF-CS is the top board of BGA adapter for ZIF BGA63.	Call for price
BGA-Top-113 ZIF-CS	The Dataman BGA-Top-113 ZIF-CS is the top board of BGA adapter for ZIF BGA64.	Call for price
BGA-Top-115 ZIF	The Dataman BGA-Top-115 ZIF is the top board of BGA adapter for ZIF BGA169.	$625.00
BGA-Top-116 ZIF	The Dataman BGA-Top-116 ZIF is the top board of BGA adapter for ZIF BGA48.	$620.00
BGA-Top-117 ZIF (a)	The Dataman BGA-Top-117 ZIF (a) is the top board of BGA adapter for ZIF BGA100.	$495.00
BGA-Top-119 ZIF	The Dataman BGA-Top-119 ZIF is the top board of BGA adapter for ZIF BGA484.	$765.00
BGA-Top-121 ZIF-CS	The Dataman BGA-Top-121 ZIF-CS is the top board of BGA adapter for ZIF BGA64.	$695.00
BGA-Top-122 ZIF-CS	The Dataman BGA-Top-122 ZIF-CS is the top board of BGA adapter for ZIF BGA48.	$595.00
BGA-Top-127 ZIF	The Dataman BGA-Top-127 ZIF is the top board of BGA adapter for ZIF BGA48.	$450.00
BGA-Top-13 ZIF-CS	The Dataman BGA-Top-13 ZIF-CS is the top board of BGA adapter for ZIF BGA48.	Call for price
BGA-Top-130 ZIF-CS	The Dataman BGA-Top-130 ZIF-CS is the top board of BGA adapter for ZIF BGA80.	$595.00
BGA-Top-131 ZIF-CS	The Dataman BGA-Top-131 ZIF-CS is the top board of BGA adapter for ZIF BGA80.	$695.00
BGA-Top-132 ZIF-CS	The Dataman BGA-Top-132 ZIF-CS is the top board of BGA adapter for ZIF BGA64.	$565.00
BGA-Top-134 ZIF	The Dataman BGA-Top-134 ZIF is the top board of BGA adapter for ZIF BGA179.	$765.00
BGA-Top-135 ZIF	The Dataman BGA-Top-135 ZIF is the top board of BGA adapter for ZIF BGA88.	$595.00
BGA-Top-136 ZIF-CS	The Dataman BGA-Top-136 ZIF-CS is the top board of BGA adapter for ZIF BGA196.	Call for price
BGA-Top-137 ZIF-CS	The Dataman BGA-Top-137 ZIF-CS is the top board of BGA adapter for ZIF BGA8.	Call for price
BGA-Top-14 ZIF-CS	The Dataman BGA-Top-14 ZIF-CS is the top board of BGA adapter for ZIF BGA48.	$695.00
BGA-Top-140 ZIF-CS	The Dataman BGA-Top-140 ZIF-CS is the top board of BGA adapter for ZIF BGA79.	Call for price
BGA-Top-143 ZIF-CS	The Dataman BGA-Top-143 ZIF-CS is the top board of BGA adapter for ZIF BGA152.	Call for price
BGA-Top-144 ZIF-CS (a)	The Dataman BGA-Top-144 ZIF-CS (a) is the top board of BGA adapter for eMMC devices in ZIF BGA50.	Call for price
BGA-Top-145 ZIF-CS	The Dataman BGA-Top-145 ZIF-CS is the top board of BGA adapter for ZIF BGA196.	Call for price
BGA-Top-146 ZIF	The Dataman BGA-Top-146 ZIF is the top board of BGA adapter for ZIF BGA115.	$495.00
BGA-Top-147 ZIF-CS	The Dataman BGA-Top-147 ZIF-CS is the top board of BGA adapter for ZIF BGA149.	Call for price
BGA-Top-148 ZIF	The Dataman BGA-Top-148 ZIF is the top board of BGA adapter for ZIF BGA324.	Call for price
BGA-Top-15 ZIF-CS	The Dataman BGA-Top-15 ZIF-CS is the top board of BGA adapter for ZIF BGA48.	Call for price
BGA-Top-151 ZIF	The Dataman BGA-Top-151 ZIF is the top board of BGA adapter for ZIF BGA63.	$595.00
BGA-Top-152 ZIF-CS	The Dataman BGA-Top-152 ZIF-CS is the top board of BGA adapter for ZIF BGA107.	Call for price
BGA-Top-155 ZIF	The Dataman BGA-Top-155 ZIF is the top board of BGA adapter for ZIF BGA144.	$620.00
BGA-Top-157 ZIF-CS	The Dataman BGA-Top-157 ZIF-CS is the top board of BGA adapter for ZIF BGA44.	Call for price
BGA-Top-159 ZIF-CS	The Dataman BGA-Top-159 ZIF-CS is the top board of BGA adapter for ZIF BGA76.	Call for price
BGA-Top-16 ZIF-CS	The Dataman BGA-Top-16 ZIF-CS is the top board of BGA adapter for ZIF BGA48.	$695.00
BGA-Top-160 ZIF-CS	The Dataman BGA-Top-160 ZIF-CS is the top board of BGA adapter for ZIF BGA81.	Call for price
BGA-Top-161 ZIF-CS	The Dataman BGA-Top-161 ZIF-CS is the top board of BGA adapter for ZIF BGA169.	Call for price
BGA-Top-162 ZIF-CS	The Dataman BGA-Top-162 ZIF-CS is the top board of BGA adapter for ZIF BGA76.	$695.00
BGA-Top-164 ZIF	The Dataman BGA-Top-164 ZIF is the top board of BGA adapter for ZIF BGA108.	$610.00
BGA-Top-168 ZIF-CS	The Dataman BGA-Top-168 ZIF-CS is the top board of BGA adapter for ZIF BGA138.	Call for price
BGA-Top-170 ZIF-CS	The Dataman BGA-Top-170 ZIF-CS is the top board of BGA adapter for ZIF BGA201.	Call for price

BGA-Top-175 ZIF	The Dataman BGA-Top-175 ZIF is the top board of BGA adapter for ZIF BGA107.	$510.00
BGA-Top-178 ZIF	The Dataman BGA-Top-178 ZIF is the top board of BGA adapter for ZIF BGA152.	Call for price
BGA-Top-18 ZIF-CS	The Dataman BGA-Top-18 ZIF-CS is the top board of BGA adapter for ZIF BGA48.	Call for price
BGA-Top-180 ZIF-CS	The Dataman BGA-Top-180 ZIF-CS is the top board of BGA adapter for ZIF BGA64.	Call for price
BGA-Top-181 ZIF-CS	The Dataman BGA-Top-181 ZIF-CS is the top board of BGA adapter for ZIF BGA144.	Call for price
BGA-Top-182 ZIF-CS	The Dataman BGA-Top-182 ZIF-CS is the top board of BGA adapter for ZIF BGA64.	$695.00
BGA-Top-185 ZIF	The Dataman BGA-Top-185 ZIF is the top board of BGA adapter for ZIF BGA48.	$595.00
BGA-Top-186 ZIF-CS	The Dataman BGA-Top-186 ZIF-CS is the top board of BGA adapter for ZIF BGA88.	$645.00
BGA-Top-187 ZIF	The Dataman BGA-Top-187 ZIF is the top board of BGA adapter for ZIF BGA400.	Call for price
BGA-Top-188 ZIF-CS	The Dataman BGA-Top-188 ZIF-CS is the top board of BGA adapter for ZIF BGA64.	Call for price
BGA-Top-191 ZIF-CS	The Dataman BGA-Top-191 ZIF-CS is the top board of BGA adapter for ZIF BGA133.	Call for price
BGA-Top-193 ZIF-CS (a)	The Dataman BGA-Top-193 ZIF-CS (a) is the top board of BGA adapter for eMMC devices in ZIF BGA50.	Call for price
BGA-Top-196 ZIF-CS	The Dataman BGA-Top-196 ZIF-CS is the top board of BGA adapter for ZIF BGA96.	Call for price
BGA-Top-20 ZIF	The Dataman BGA-Top-20 ZIF is the top board of BGA adapter for ZIF BGA48.	$760.00
BGA-Top-202 ZIF	The Dataman BGA-Top-202 ZIF is the top board of BGA adapter for Infineon TC1797 in BGA416.	$725.00
BGA-Top-203 ZIF-CS	The Dataman BGA-Top-203 ZIF-CS is the top board of BGA adapter for ZIF BGA196.	Call for price
BGA-Top-206 ZIF-CS	The Dataman BGA-Top-206 ZIF-CS is the top board of BGA adapter for ZIF BGA138.	Call for price
BGA-Top-207 ZIF	The Dataman BGA-Top-207 ZIF is the top board of BGA adapter for ZIF BGA56.	$650.00
BGA-Top-208 ZIF (a)	The Dataman BGA-Top-208 ZIF (a) is the top board of BGA adapter for ZIF BGA256.	$595.00
BGA-Top-21 ZIF-CS	The Dataman BGA-Top-21 ZIF-CS is the top board of BGA adapter for ZIF BGA48.	$725.00
BGA-Top-212 ZIF-CS	The Dataman BGA-Top-212 ZIF-CS is the top board of BGA adapter for ZIF BGA76.	$695.00
BGA-Top-213 ZIF	The Dataman BGA-Top-213 ZIF is the top board of BGA adapter for ZIF BGA208.	$695.00
BGA-Top-215 ZIF-CS	The Dataman BGA-Top-215 ZIF-CS is the top board of BGA adapter for ZIF BGA64.	$725.00
BGA-Top-217 ZIF-CS	The Dataman BGA-Top-217 ZIF-CS is the top board of BGA adapter for ZIF BGA48.	Call for price
BGA-Top-218 ZIF	The Dataman BGA-Top-218 ZIF is the top board of BGA adapter for ZIF BGA144.	$620.00
BGA-Top-22 ZIF-CS	The Dataman BGA-Top-22 ZIF-CS is the top board of BGA adapter for ZIF BGA64.	Call for price
BGA-Top-220 ZIF-CS	The Dataman BGA-Top-220 ZIF-CS is the top board of BGA adapter for ZIF BGA64.	$695.00
BGA-Top-223 ZIF	The Dataman BGA-Top-223 ZIF is the top board of BGA adapter for ZIF BGA256.	$765.00
BGA-Top-225 ZIF	The Dataman BGA-Top-225 ZIF is the top board of BGA adapter for ZIF BGA80.	$560.00
BGA-Top-23 ZIF-CS	The Dataman BGA-Top-23 ZIF-CS is the top board of BGA adapter for ZIF BGA64.	$765.00
BGA-Top-232 ZIF-CS	The Dataman BGA-Top-232 ZIF-CS is the top board of BGA adapter for ZIF BGA100.	Call for price
BGA-Top-233 ZIF-CS	The Dataman BGA-Top-233 ZIF-CS is the top board of BGA adapter for ZIF BGA49.	Call for price
BGA-Top-235 ZIF-CS	The Dataman BGA-Top-235 ZIF-CS is the top board of BGA adapter for ZIF BGA80.	$695.00
BGA-Top-237 ZIF	The Dataman BGA-Top-237 ZIF is the top board of BGA adapter for ZIF BGA179.	$795.00
BGA-Top-239 ZIF	The Dataman BGA-Top-239 ZIF is the top board of BGA adapter for ZIF BGA144.	$695.00
BGA-Top-240 ZIF	The Dataman BGA-Top-240 ZIF is the top board of BGA adapter for ZIF BGA144.	$695.00
BGA-Top-241 ZIF	The Dataman BGA-Top-241 ZIF is the top board of BGA adapter for ZIF BGA90.	$500.00
BGA-Top-243 ZIF-CS	The Dataman BGA-Top-243 ZIF-CS is the top board of BGA adapter for ZIF BGA81.	Call for price
BGA-Top-244 ZIF	The Dataman BGA-Top-244 ZIF is the top board of BGA adapter for ZIF BGA676.	Call for price
BGA-Top-245 ZIF-CS	The Dataman BGA-Top-245 ZIF-CS is the top board of BGA adapter for ZIF BGA121.	Call for price
BGA-Top-248 ZIF	The Dataman BGA-Top-248 ZIF is the top board of BGA adapter for FPGA LatticeXP2 with balls in matrix 26x26.	Call for price
BGA-Top-249 ZIF-CS	The Dataman BGA-Top-249 ZIF-CS is the top board of BGA adapter for ZIF BGA16.	Call for price
BGA-Top-25 ZIF-CS	The Dataman BGA-Top-25 ZIF-CS is the top board of BGA adapter for ZIF BGA48.	Call for price
BGA-Top-256 ZIF-CS	The Dataman BGA-Top-256 ZIF-CS is the top board of BGA adapter for ZIF BGA52.	Call for price
BGA-Top-257 ZIF	The Dataman BGA-Top-257 ZIF is the top board of BGA adapter for ZIF BGA48.	$610.00
BGA-Top-258 ZIF-CS	The Dataman BGA-Top-258 ZIF-CS is the top board of BGA adapter for ZIF BGA36.	Call for price
BGA-Top-260 ZIF	The Dataman BGA-Top-260 ZIF is the top board of BGA adapter for ZIF BGA144.	$685.00
BGA-Top-261 ZIF-CS	The Dataman BGA-Top-261 ZIF-CS is the top board of BGA adapter for ZIF BGA16.	Call for price
BGA-Top-262 ZIF-CS	The Dataman BGA-Top-262 ZIF-CS is the top board of BGA adapter for ZIF BGA28.	Call for price
BGA-Top-263 ZIF-CS	The Dataman BGA-Top-263 ZIF-CS is the top board of BGA adapter for ZIF BGA100.	Call for price

BGA-Top-265 ZIF	The Dataman BGA-Top-265 ZIF is the top board of BGA adapter for ZIF BGA107.	$695.00
BGA-Top-266 ZIF-CS (a)	The Dataman BGA-Top-266 ZIF-CS (a) is the top board of BGA adapter for eMMC devices in BGA.	Call for price
BGA-Top-267 ZIF-CS	The Dataman BGA-Top-267 ZIF-CS is the top board of BGA adapter for ZIF BGA64.	$695.00
BGA-Top-269 ZIF	The Dataman BGA-Top-269 ZIF is the top board of BGA adapter for ZIF BGA140.	$570.00
BGA-Top-27 ZIF-CS	The Dataman BGA-Top-27 ZIF-CS is the top board of BGA adapter for ZIF BGA64.	$595.00
BGA-Top-271 ZIF-CS (a)	The Dataman BGA-Top-271 ZIF-CS (a) is the top board of BGA adapter for eMMC devices in ZIF BGA50.	Call for price
BGA-Top-273 ZIF-CS	The Dataman BGA-Top-273 ZIF-CS is the top board of BGA adapter for ZIF BGA64.	Call for price
BGA-Top-276 ZIF-CS (a)	The Dataman BGA-Top-276 ZIF-CS (a) is the top board of BGA adapter for eMMC devices in ZIF BGA50.	Call for price
BGA-Top-277 ZIF-CS	The Dataman BGA-Top-277 ZIF-CS is the top board of BGA adapter for ZIF BGA208.	Call for price
BGA-Top-278 ZIF-CS (a)	The Dataman BGA-Top-278 ZIF-CS (a) is the top board of BGA adapter for eMMC devices in ZIF BGA50.	Call for price
BGA-Top-28 ZIF-CS	The Dataman BGA-Top-28 ZIF-CS is the top board of BGA adapter for ZIF BGA56.	Call for price
BGA-Top-280 ZIF-CS	The Dataman BGA-Top-280 ZIF-CS is the top board of BGA adapter for ZIF BGA137.	Call for price
BGA-Top-283 ZIF-CS (a)	The Dataman BGA-Top-283 ZIF-CS (a) is the top board of BGA adapter for ZIF BGA208.	Call for price
BGA-Top-284 ZIF (a)	The Dataman BGA-Top-284 ZIF (a) is the top board of BGA adapter for ZIF BGA153.	$765.00
BGA-Top-286 ZIF	The Dataman BGA-Top-286 ZIF is the top board of BGA adapter for ZIF BGA176.	$695.00
BGA-Top-29 ZIF	The Dataman BGA-Top-29 ZIF is the top board of BGA adapter for ZIF BGA80.	$495.00
BGA-Top-291 ZIF	The Dataman BGA-Top-291 ZIF is the top board of BGA adapter for ZIF BGA100.	$620.00
BGA-Top-292 ZIF	The Dataman BGA-Top-292 ZIF is the top board of BGA adapter for ZIF BGA60.	$695.00
BGA-Top-293 ZIF (a)	The Dataman BGA-Top-293 ZIF (a) is the top board of BGA adapter for eMMC devices in ZIF BGA169.	$725.00
BGA-Top-295 ZIF-CS	The Dataman BGA-Top-295 ZIF-CS is the top board of BGA adapter for ZIF BGA169.	Call for price
BGA-Top-298 ZIF	The Dataman BGA-Top-298 ZIF is the top board of BGA adapter for ZIF BGA80.	$670.00
BGA-Top-299 ZIF (a)	The Dataman BGA-Top-299 ZIF (a) is the top board of BGA adapter for eMMC devices in ZIF BGA153.	$695.00
BGA-Top-3 ZIF-CS	The Dataman BGA-Top-3 ZIF-CS is the top board of BGA adapter for ZIF BGA64.	Call for price
BGA-Top-30 ZIF-CS	The Dataman BGA-Top-30 ZIF-CS is the top board of BGA adapter for ZIF BGA66.	$695.00
BGA-Top-300 ZIF-CS	The Dataman BGA-Top-300 ZIF-CS is the top board of BGA adapter for ZIF BGA66.	Call for price
BGA-Top-301 ZIF-CS	The Dataman BGA-Top-301 ZIF-CS is the top board of BGA adapter for ZIF BGA90.	Call for price
BGA-Top-302 ZIF (a)	The Dataman BGA-Top-302 ZIF (a) is the top board of BGA adapter for ZIF BGA169.	Call for price
BGA-Top-303 ZIF	The Dataman BGA-Top-303 ZIF is the top board of BGA adapter for ZIF BGA144.	Call for price
BGA-Top-304 ZIF-CS	The Dataman BGA-Top-304 ZIF-CS is the top board of BGA adapter for ZIF BGA64.	Call for price
BGA-Top-306 ZIF	The Dataman BGA-Top-306 ZIF is the top board of BGA adapter for FPGA / CPLD Lattice MachXO2 with grid 20x20.	Call for price
BGA-Top-309 ZIF-CS	The Dataman BGA-Top-309 ZIF-CS is the top board of BGA adapter for ZIF BGA48.	$725.00
BGA-Top-314 ZIF-CS	The Dataman BGA-Top-314 ZIF-CS is the top board of BGA adapter for ZIF BGA216.	Call for price
BGA-Top-317 ZIF	The Dataman BGA-Top-317 ZIF is the top board of BGA adapter for ZIF BGA337.	Call for price
BGA-Top-31a ZIF	The Dataman BGA-Top-31a ZIF is the top board of BGA adapter for ZIF BGA63.	$695.00
BGA-Top-32 ZIF-CS	The Dataman BGA-Top-32 ZIF-CS is the top board of BGA adapter for ZIF BGA19.	$595.00
BGA-Top-327 ZIF-CS	The Dataman BGA-Top-327 ZIF-CS is the top board of BGA adapter for ZIF BGA80.	Call for price
BGA-Top-328 ZIF-CS	The Dataman BGA-Top-328 ZIF-CS is the top board of BGA adapter for ZIF BGA62.	Call for price
BGA-Top-329 ZIF-CS	The Dataman BGA-Top-329 ZIF-CS is the top board of BGA adapter for ZIF BGA49.	Call for price
BGA-Top-33 ZIF	The Dataman BGA-Top-33 ZIF is the top board of BGA adapter for ZIF BGA149.	Call for price
BGA-Top-34 ZIF-CS	The Dataman BGA-Top-34 ZIF-CS is the top board of BGA adapter for ZIF BGA66.	Call for price
BGA-Top-340 ZIF	The Dataman BGA-Top-340 ZIF is the top board of BGA adapter for ZIF BGA153.	$695.00
BGA-Top-342 ZIF-CS	The Dataman BGA-Top-342 ZIF-CS is the top board of BGA adapter for ZIF BGA49.	Call for price
BGA-Top-343 ZIF-CS	The Dataman BGA-Top-343 ZIF-CS is the top board of BGA adapter for ZIF BGA49.	Call for price
BGA-Top-344 ZIF-CS	The Dataman BGA-Top-344 ZIF-CS is the top board of BGA adapter for ZIF BGA64.	Call for price
BGA-Top-346 ZIF-CS	The Dataman BGA-Top-346 ZIF-CS is the top board of BGA adapter for ZIF BGA48.	Call for price
BGA-Top-348 ZIF-CS	The Dataman BGA-Top-348 ZIF-CS is the top board of BGA adapter for ZIF BGA20.	Call for price
BGA-Top-352 ZIF-CS	The Dataman BGA-Top-352 ZIF-CS is the top board of BGA adapter for ZIF BGA36.	Call for price
BGA-Top-36 ZIF-CS	The Dataman BGA-Top-36 ZIF-CS is the top board of BGA adapter for ZIF BGA66.	$795.00
BGA-Top-360 ZIF-CS	The Dataman BGA-Top-360 ZIF-CS is the top board of BGA adapter for ZIF BGA169.	Call for price
BGA-Top-361 ZIF-CS	The Dataman BGA-Top-361 ZIF-CS is the top board of BGA adapter for TI TM4C129 in BGA212.	Call for price
BGA-Top-363 ZIF-CS	The Dataman BGA-Top-363 ZIF-CS is the top board of BGA adapter for ZIF BGA144.	Call for price

BGA-Top-366 ZIF-CS	The Dataman BGA-Top-366 ZIF-CS is the top board of BGA adapter for ZIF BGA49.	Call for price
BGA-Top-374 ZIF-CS	The Dataman BGA-Top-374 ZIF-CS is the top board of BGA adapter for ZIF BGA49.	Call for price
BGA-Top-380 ZIF-CS	The Dataman BGA-Top-380 ZIF-CS is the top board of BGA adapter for ZIF BGA62.	Call for price
BGA-Top-382 ZIF-CS	The Dataman BGA-Top-382 ZIF-CS is the top board of BGA adapter for ZIF BGA81.	Call for price
BGA-Top-383 ZIF-CS	The Dataman BGA-Top-383 ZIF-CS is the top board of BGA adapter for ZIF BGA64.	Call for price
BGA-Top-384 ZIF	The Dataman BGA-Top-384 ZIF is the top board of BGA adapter for ZIF BGA400.	Call for price
BGA-Top-387 ZIF-CS	The Dataman BGA-Top-387 ZIF-CS is the top board of BGA adapter for ZIF BGA144.	Call for price
BGA-Top-388 ZIF-CS	The Dataman BGA-Top-388 ZIF-CS is the top board of BGA adapter for ZIF BGA20.	Call for price
BGA-Top-390 ZIF-CS	The Dataman BGA-Top-390 ZIF-CS is the top board of BGA adapter for ZIF BGA153.	Call for price
BGA-Top-391 ZIF-CS	The Dataman BGA-Top-391 ZIF-CS is the top board of BGA adapter for ZIF BGA36.	Call for price
BGA-Top-392 ZIF	The Dataman BGA-Top-392 ZIF is the top board of BGA adapter for ZIF BGA324.	Call for price
BGA-Top-395 ZIF-CS	The Dataman BGA-Top-395 ZIF-CS is the top board of BGA adapter for ZIF BGA49.	Call for price
BGA-Top-397 ZIF-CS	The Dataman BGA-Top-397 ZIF-CS is the top board of BGA adapter for ZIF BGA99.	Call for price
BGA-Top-4 ZIF-CS	The Dataman BGA-Top-4 ZIF-CS is the top board of BGA adapter for ZIF BGA64.	$595.00
BGA-Top-400 ZIF	The Dataman BGA-Top-400 ZIF is the top board of BGA adapter for ZIF BGA416.	Call for price
BGA-Top-402 ZIF	The Dataman BGA-Top-402 ZIF is the top board of BGA adapter for FPGA Intel / Altera MAX 10 in grid 26x26.	Call for price
BGA-Top-404 ZIF	The Dataman BGA-Top-404 ZIF is the top board of BGA adapter for ZIF BGA100.	Call for price
BGA-Top-408 ZIF-CS	The Dataman BGA-Top-408 ZIF-CS is the top board of BGA adapter for ZIF BGA169.	Call for price
BGA-Top-41 ZIF-CS	The Dataman BGA-Top-41 ZIF-CS is the top board of BGA adapter for ZIF BGA40.	Call for price
BGA-Top-410 ZIF	The Dataman BGA-Top-410 ZIF is the top board of BGA adapter for ZIF BGA133.	$760.00
BGA-Top-414 ZIF	The Dataman BGA-Top-414 ZIF is the top board of BGA adapter for ZIF BGA676.	Call for price
BGA-Top-418 ZIF-CS	The Dataman BGA-Top-418 ZIF-CS is the top board of BGA adapter for ZIF BGA25.	Call for price
BGA-Top-42 ZIF-CS	The Dataman BGA-Top-42 ZIF-CS is the top board of BGA adapter for ZIF BGA76.	Call for price
BGA-Top-422 ZIF-CS	The Dataman BGA-Top-422 ZIF-CS is the top board of BGA adapter for ZIF BGA36.	Call for price
BGA-Top-426 ZIF-CS	The Dataman BGA-Top-426 ZIF-CS is the top board of BGA adapter for ZIF BGA64.	Call for price
BGA-Top-428 ZIF-CS	The Dataman BGA-Top-428 ZIF-CS is the top board of BGA adapter for ZIF BGA64.	Call for price
BGA-Top-43 ZIF-CS	The Dataman BGA-Top-43 ZIF-CS is the top board of BGA adapter for ZIF BGA100.	Call for price
BGA-Top-44 ZIF (a)	The Dataman BGA-Top-44 ZIF (a) is the top board of BGA adapter for ZIF BGA256.	$530.00
BGA-Top-448 ZIF-CS	The Dataman BGA-Top-448 ZIF-CS is the top board of BGA adapter for ZIF BGA201.	Call for price
BGA-Top-451 ZIF-CS	The Dataman BGA-Top-451 ZIF-CS is the top board of BGA adapter for ZIF BGA24.	$635.00
BGA-Top-46 ZIF	The Dataman BGA-Top-46 ZIF is the top board of BGA adapter for ZIF BGA48.	$495.00
BGA-Top-47 ZIF-CS	The Dataman BGA-Top-47 ZIF-CS is the top board of BGA adapter for ZIF BGA76.	Call for price
BGA-Top-48 ZIF	The Dataman BGA-Top-48 ZIF is the top board of BGA adapter for ZIF BGA80.	$495.00
BGA-Top-5 ZIF-CS	The Dataman BGA-Top-5 ZIF-CS is the top board of BGA adapter for ZIF BGA64.	$565.00
BGA-Top-54 ZIF	The Dataman BGA-Top-54 ZIF is the top board of BGA adapter for ZIF BGA96.	$495.00
BGA-Top-56 ZIF-CS	The Dataman BGA-Top-56 ZIF-CS is the top board of BGA adapter for ZIF BGA49.	$695.00
BGA-Top-57 ZIF	The Dataman BGA-Top-57 ZIF is the top board of BGA adapter for ZIF BGA56.	$465.00
BGA-Top-58 ZIF	The Dataman BGA-Top-58 ZIF is the top board of BGA adapter for ZIF BGA48.	$465.00
BGA-Top-61 ZIF-CS	The Dataman BGA-Top-61 ZIF-CS is the top board of BGA adapter for ZIF BGA56.	Call for price
BGA-Top-62 ZIF-CS	The Dataman BGA-Top-62 ZIF-CS is the top board of BGA adapter for ZIF BGA60.	Call for price
BGA-Top-64 ZIF	The Dataman BGA-Top-64 ZIF is the top board of BGA adapter for ZIF BGA169.	Call for price
BGA-Top-65 ZIF	The Dataman BGA-Top-65 ZIF is the top board of BGA adapter for ZIF BGA108.	$400.00
BGA-Top-66 ZIF	The Dataman BGA-Top-66 ZIF is the top board of BGA adapter for ZIF BGA48.	$695.00
BGA-Top-67 ZIF	The Dataman BGA-Top-67 ZIF is the top board of BGA adapter for ZIF BGA48.	$495.00
BGA-Top-69 ZIF-CS	The Dataman BGA-Top-69 ZIF-CS is the top board of BGA adapter for ZIF BGA48.	$495.00
BGA-Top-7 ZIF-CS	The Dataman BGA-Top-7 ZIF-CS is the top board of BGA adapter for ZIF BGA64.	Call for price
BGA-Top-71 ZIF	The Dataman BGA-Top-71 ZIF is the top board of BGA adapter for ZIF BGA100.	$565.00
BGA-Top-77 ZIF-CS	The Dataman BGA-Top-77 ZIF-CS is the top board of BGA adapter for ZIF BGA64.	Call for price
BGA-Top-78 ZIF-CS	The Dataman BGA-Top-78 ZIF-CS is the top board of BGA adapter for ZIF BGA48.	$595.00
BGA-Top-79 ZIF-CS	The Dataman BGA-Top-79 ZIF-CS is the top board of BGA adapter for ZIF BGA48.	$595.00

BGA-Top-8 ZIF-CS	The Dataman BGA-Top-8 ZIF-CS is the top board of BGA adapter for ZIF BGA48.	$695.00
BGA-Top-84 ZIF	The Dataman BGA-Top-84 ZIF is the top board of BGA adapter for ZIF BGA64.	$595.00
BGA-Top-9 ZIF-CS	The Dataman BGA-Top-9 ZIF-CS is the top board of BGA adapter for ZIF BGA64.	Call for price
BGA-Top-91 ZIF	The Dataman BGA-Top-91 ZIF is the top board of BGA adapter for ZIF BGA81.	$620.00
BGA-Top-92 ZIF	The Dataman BGA-Top-92 ZIF is the top board of BGA adapter for ZIF BGA176.	$495.00
BGA-Top-94 ZIF	The Dataman BGA-Top-94 ZIF is the top board of BGA adapter for ZIF BGA100.	$495.00
BGA-Top-95 ZIF-CS	The Dataman BGA-Top-95 ZIF-CS is the top board of BGA adapter for ZIF BGA52.	$495.00
BGA-Top-96 ZIF-CS	The Dataman BGA-Top-96 ZIF-CS is the top board of BGA adapter for ZIF BGA204.	Call for price
BGA-Top-97 ZIF-CS	The Dataman BGA-Top-97 ZIF-CS is the top board of BGA adapter for ZIF BGA121.	Call for price
LGA-Top-165 ZIF-CS	The Dataman LGA-Top-165 ZIF-CS is the top board of LGA adapter for ZIF LGA52.	Call for price
LGA-Top-192 ZIF-CS	The Dataman LGA-Top-192 ZIF-CS is the top board of BGA adapter for ZIF LGA100.	Call for price
LGA-Top-195 ZIF-CS	The Dataman LGA-Top-195 ZIF-CS is the top board of LGA adapter for ZIF LGA169.	Call for price
LGA-Top-226 ZIF-CS	The Dataman LGA-Top-226 ZIF-CS is the top board of LGA adapter for ZIF LGA52.	Call for price
LGA-Top-238 ZIF-CS	The Dataman LGA-Top-238 ZIF-CS is the top board of LGA adapter for ZIF LGA52.	Call for price
LGA-Top-281 ZIF-CS	The Dataman LGA-Top-281 ZIF-CS is the top board of BGA adapter for ZIF BGA25.	Call for price
LGA-Top-412 ZIF-CS	The Dataman LGA-Top-412 ZIF-CS is the top board of BGA adapter for ZIF LGA145.	Call for price

Accessories

Part No	Description	Price
10-Pin ISP Cable	Replacement 10-pin ISP cable with missinsertion lock.	$20.00
10-Pin ISP Diagnostic POD	Replacement 10-pin ISP diagnostic POD.	$35.00
20-Pin ISP Cable	Replacement 20-pin ISP cable with missinsertion lock.	$20.00
20-Pin ISP Diagnostic POD	Replacement 20-pin ISP diagnostic POD.	$35.00
40-Pin Anti-Dust Cover	Replacement 40-pin anti-dust cover.	$10.00
40-Pin Diagnostic POD	Replacement 40-pin diagnostic POD.	$25.00
40-Pin ZIF Socket	Replacement 40-Pin ZIF socket.	$20.00
48-Pin Anti-Dust Cover	Replacement 48-pin anti-dust cover.	$10.00
48-Pin Diagnostic POD	Replacement 48-pin diagnostic POD.	$25.00
48-Pin ZIF Socket	Replacement 48-pin ZIF socket.	$20.00
Credit Box 100K	The Dataman Credit Box 100K is a credit box containing 100,000 credits for special ISP devices.	$665.00
Credit Box 25K	The Dataman Credit Box 25K is a credit box containing 25,000 credits for special ISP devices.	$295.00
Credit Box 500K	The Dataman Credit Box 500K is a credit box containing 500,000 credits for special ISP devices.	$1,695.00
Power Cable US Plug	Replacement power cable (US plug to figure of 8/C7 socket).	$5.95
PSU for Dataman 40Pro/MEMPro/PIKPro/T51Pro	Replacement PSU for Dataman 40Pro / MEMPro / PIKPro / T51Pro.	$25.00
PSU for Dataman 48Pro	Replacement PSU for Dataman 48Pro.	$25.00
PSU for Dataman 48Pro+/48Pro2C/48Pro2	Replacement PSU with lower case for Dataman 48Pro+ / 48Pro2C / 48Pro2.	$65.00
PSU for Dataman 48Pro2C/48Pro2	Replacement PSU for Dataman 48Pro2C / 48Pro2.	$25.00
PSU Upgrade for Dataman 48Pro+/48Pro2	PSU upgrade kit for 48Pro+ / 48Pro2 adding high current bipolar PROM and PLD support.	$165.00
XPro2 Upgrade for Dataman 48Pro2C	XPro2 hardware upgrade kit for 48Pro2C adding parallel connectivity and high current/voltage legacy device support.	$355.00

48/48LV/48XP/48UXP Adapters

Adapters

Part No	Description	Price
GDP-EBGA-2401	The Dataman GDP-EBGA-2401 is a device specific adapter for Macronix MX25L3255D in EBGA24.	$655.00
GDP-EBGA-2401M	The Dataman GDP-EBGA-2401M is a device specific adapter for Macronix MX25L3255D in EBGA24.	$445.00
GDP-EBGA-2402	The Dataman GDP-EBGA-2402 is a device specific adapter for Numonyx M25PX80/16/32/64 in EBGA24.	$655.00
GDP-EBGA-2402M	The Dataman GDP-EBGA-2402M is a device specific adapter for Numonyx M25PX80/16/32/64 in EBGA24.	$445.00
GDP-F016-56TS	The Dataman GDP-F016-56TS is a device specific adapter for Intel 28F016S3/S5 / 28F032S3/S5 in TSOP56.	$245.00
GDP-LQFP-4802	The Dataman GDP-LQFP-4802 is a device specific adapter for ILITEK M2VQN000 in LQFP48.	$335.00
GDP-SOIC-2801	The Dataman GDP-SOIC-2801 is a device specific adapter for ST M25P80 in SOIC28.	$195.00
LVT-6408W30-80F	The Dataman LVT-6408W30-80F is a device specific adapter for Intel 28F6408W18 CSP Flash in UBGA80.	$445.00

LVT-640W18-56U	The Dataman LVT-640W18-56U is a device specific adapter for Intel 28F320/640/128W18 in UBGA56.	$445.00
MSOP-0808-01	The Dataman MSOP-0808-01 is a universal adapter for devices in MSOP8.	$245.00
MSOP-1010-01	The Dataman MSOP-1010-01 is a universal adapter for devices in MSOP10.	$245.00
PLCC-2020-01 (DIL20/PLCC20 ZIF-CS)	The Dataman PLCC-2020-01 (DIL20/PLCC20 ZIF-CS) is a universal adapter for devices in PLCC20.	$219.00
PLCC-2824-03	The Dataman PLCC-2824-03 is a device specific adapter for 24-pin DIL to 28-pin PLCC.	$175.00
PLCC-2824-04	The Dataman PLCC-2824-04 is a device specific adapter for GAL / PAL devices in PLCC28.	$175.00
PLCC-2824-05	The Dataman PLCC-2824-05 is a device specific adapter for 24-pin DIL to 28-pin PLCC.	$175.00
PLCC-2828-11	The Dataman PLCC-2828-11 is a universal adapter for devices in PLCC28.	$175.00
PLCC-3228-11 (DIL28/PLCC32 ZIF EPROM)	The Dataman PLCC-3228-11 (DIL28/PLCC32 ZIF EPROM) is a device specific adapter for 28-pins DIL EPROMs in PLCC32.	$155.00
PLCC-3228-11C	The Dataman PLCC-3228-11C is a device specific adapter for EPROM / EEPROM devices below 512K in PLCC32.	$175.00
PLCC-3232-11 (DIL32/PLCC32 ZIF)	The Dataman PLCC-3232-11 (DIL32/PLCC32 ZIF) is a universal adapter for devices in PLCC32.	$119.00
PLCC-3232-11C (DIL32/PLCC32 ZIF-CS)	The Dataman PLCC-3232-11C (DIL32/PLCC32 ZIF-CS) is a universal adapter for devices in PLCC32.	$149.00
PLCC-4440-01	The Dataman PLCC-4440-01 is a device specific adapter for 16-bit EPROM devices in PLCC44.	$195.00
PLCC-4440-02	The Dataman PLCC-4440-02 is a device specific adapter for 875X processor in PLCC44.	$195.00
QFN-0808-01	The Dataman QFN-0808-01 is a universal adapter for devices in QFN8.	$445.00
QFN-0808-02	The Dataman QFN-0808-02 is a universal adapter for devices in QFN8.	$445.00
QFN-0808-03	The Dataman QFN-0808-03 is a universal adapter for devices in QFN8.	$445.00
QFN-0808-04	The Dataman QFN-0808-04 is a universal adapter for devices in QFN8.	$445.00
QFN-0808-05	The Dataman QFN-0808-05 is a universal adapter for devices in QFN8.	Call for price
QFN-0808-06	The Dataman QFN-0808-06 is a universal adapter for devices in QFN8.	$445.00
QFN-0808-07	The Dataman QFN-0808-07 is a universal adapter for devices in QFN8.	Call for price
QFN-1616-01	The Dataman QFN-1616-01 is a universal adapter for devices in QFN16.	$445.00
QFN-1616-02	The Dataman QFN-1616-02 is a universal adapter for devices in QFN16.	$395.00
QFN-2020-01	The Dataman QFN-2020-01 is a universal adapter for devices in QFN20.	$445.00
QFN-2020-02	The Dataman QFN-2020-02 is a universal adapter for devices in QFN20.	$445.00
QFN-2424-01	The Dataman QFN-2424-01 is a universal adapter for devices in QFN24.	$395.00
QFN-2424-02	The Dataman QFN-2424-02 is a universal adapter for devices in QFN24.	$395.00
QFN-2828-01	The Dataman QFN-2828-01 is a universal adapter for devices in QFN28.	$345.00
QFN-2828-02	The Dataman QFN-2828-02 is a universal adapter for devices in QFN28.	$345.00
QFN-2828-03	The Dataman QFN-2828-03 is a universal adapter for devices in QFN28.	Call for price
QFN-3232-01	The Dataman QFN-3232-01 is a universal adapter for devices in QFN32.	$445.00
QFN-3232-02	The Dataman QFN-3232-02 is a universal adapter for devices in QFN32.	$445.00
QFN-3636-01	The Dataman QFN-3636-01 is a universal adapter for devices in QFN36.	$445.00
QFN-4040-01	The Dataman QFN-4040-01 is a universal adapter for devices in QFN40.	$445.00
QFN-4444-01	The Dataman QFN-4444-01 is a device specific adapter for Microchip PIC16F747/777/884/887 / PIC18F4220/4320 in QFN44.	$655.00
QFN-4844-01	The Dataman QFN-4844-01 is a universal adapter for devices in QFN48(44).	$395.00
QFN-4848-01	The Dataman QFN-4848-01 is a universal adapter for devices in QFN48.	$445.00
QFN-6432-01	The Dataman QFN-6432-01 is a device specific adapter for Atmel ATmega128/169 / AT90USB1286/1287 in QFN64.	$655.00
SDP-1024-68	The Dataman SDP-1024-68 is a device specific adapter for Lattice PLSI1024 in PLCC68.	$245.00
SDP-1032-84	The Dataman SDP-1032-84 is a device specific adapter for Lattice PLSI1032/2064 in PLCC84.	$265.00
SDP-11F1-68	The Dataman SDP-11F1-68 is a device specific adapter for Motorola 68HC11F1 in PLCC68.	$245.00
SDP-11K1-84	The Dataman SDP-11K1-84 is a device specific adapter for Motorola XC68HC11K1/K4 in PLCC84.	$265.00
SDP-11L6-68	The Dataman SDP-11L6-68 is a device specific adapter for Motorola MC68HC711L6 in PLCC68.	$245.00
SDP-1329-64F	The Dataman SDP-1329-64F is a device specific adapter for Sharp LRS1329/1340/1349/1356 in FBGA64.	$445.00
SDP-1331-64F	The Dataman SDP-1331-64F is a device specific adapter for Sharp LRS1331/1337/1341/1342/1357/1358/1362/1363/1364/1365 in FBGA64.	$445.00
SDP-1826-64F	The Dataman SDP-1826-64F is a device specific adapter for Sharp LRS1826 / Atmel AT52BR3244/3248 in FBGA64.	$445.00
SDP-1876-64F	The Dataman SDP-1876-64F is a device specific adapter for Sharp LRS1876 in FBGA64.	$445.00
SDP-18J01-64TQ	The Dataman SDP-18J01-64TQ is a device specific adapter for Microchip PIC18F67J60 in TQFP64.	$275.00
SDP-196J-68	The Dataman SDP-196J-68 is a device specific adapter for Intel 87C196KR/KQ/JR in PLCC68.	$245.00
SDP-196K-68	The Dataman SDP-196K-68 is a device specific adapter for Intel 87C196KB/KD/KC in PLCC68.	$245.00

SDP-3204-64F	The Dataman SDP-3204-64F is a device specific adapter for Intel RD28F1604/3204 in FBGA64.	$445.00
SDP-320E-68	The Dataman SDP-320E-68 is a device specific adapter for TI TMS320E25 in PLCC68.	$245.00
SDP-3224-100Q	The Dataman SDP-3224-100Q is a device specific adapter for ST STV0680 in QFP100.	$365.00
SDP-41DL16-69F	The Dataman SDP-41DL16-69F is a device specific adapter for AMD 41DL16xx MCP in FBGA69.	$445.00
SDP-42DL32-73F	The Dataman SDP-42DL32-73F is a device specific adapter for AMD 42DL32xx MCP in FBGA73.	$445.00
SDP-5192-84	The Dataman SDP-5192-84 is a device specific adapter for Altera EPM5192/A in PLCC84.	$265.00
SDP-51RE2-44	The Dataman SDP-51RE2-44 is a device specific adapter for Atmel AT89C51RE2 in PLCC44.	$275.00
SDP-51RE2-44TQ	The Dataman SDP-51RE2-44TQ is a device specific adapter for Atmel AT89C51RE2 in TQFP44.	$295.00
SDP-6408-64F	The Dataman SDP-6408-64F is a device specific adapter for Intel RD28F3208C3B/T / RD28F6408J3A in FBGA64.	$445.00
SDP-6811-52B	The Dataman SDP-6811-52B is a device specific adapter for Motorola MC68HC11A1/E9/E1/E2 / MC68HC711E9/E20 in PLCC52.	$245.00
SDP-705B-52	The Dataman SDP-705B-52 is a device specific adapter for Motorola 68705B5/B16/B32 in PLCC52.	$245.00
SDP-705X-64Q	The Dataman SDP-705X-64Q is a device specific adapter for Motorola 68HC705X32 in QFP64.	$275.00
SDP-7064-100Q	The Dataman SDP-7064-100Q is a device specific adapter for Altera EPM7064 in QFP100.	$365.00
SDP-7064-100TQ	The Dataman SDP-7064-100TQ is a device specific adapter for Altera EPM7064/7096 in TQFP100.	$365.00
SDP-7064-68	The Dataman SDP-7064-68 is a device specific adapter for Altera EPM7064/7096 in PLCC68.	$245.00
SDP-7064-84	The Dataman SDP-7064-84 is a device specific adapter for Altera EPM7064/7096 in PLCC84.	$265.00
SDP-7096-100Q	The Dataman SDP-7096-100Q is a device specific adapter for Altera EPM7096 in QFP100.	$365.00
SDP-7096-100TQ	The Dataman SDP-7096-100TQ is a device specific adapter for Altera EPM7096 in TQFP100.	$365.00
SDP-7128-100Q	The Dataman SDP-7128-100Q is a device specific adapter for Altera EPM7128/E in QFP100.	$365.00
SDP-7128-100TQ	The Dataman SDP-7128-100TQ is a device specific adapter for Altera EPM7128/E in TQFP100.	$365.00
SDP-7128-84	The Dataman SDP-7128-84 is a device specific adapter for Altera EPM7128/E in PLCC84.	$265.00
SDP-7160-100Q	The Dataman SDP-7160-100Q is a device specific adapter for Altera EPM7160/E in QFP100.	$365.00
SDP-7160-100TQ	The Dataman SDP-7160-100TQ is a device specific adapter for Altera EPM7160/E in TQFP100.	$365.00
SDP-7160-84	The Dataman SDP-7160-84 is a device specific adapter for Altera EPM7160/E in PLCC84.	$265.00
SDP-7354-68	The Dataman SDP-7354-68 is a device specific adapter for Xilinx 7354 in PLCC68.	$195.00
SDP-7552-68	The Dataman SDP-7552-68 is a device specific adapter for Philips 87C552 in PLCC68.	$245.00
SDP-7592-68	The Dataman SDP-7592-68 is a device specific adapter for Philips 87C592 in PLCC68.	$245.00
SDP-908AS-52	The Dataman SDP-908AS-52 is a device specific adapter for Motorola 68HC908AS in PLCC52.	$245.00
SDP-908AZ-64Q	The Dataman SDP-908AZ-64Q is a device specific adapter for Motorola 68HC908AZ60 in QFP64.	$275.00
SDP-95108-100Q	The Dataman SDP-95108-100Q is a device specific adapter for Xilinx XC95108 in QFP100.	$365.00
SDP-95108-100TQ	The Dataman SDP-95108-100TQ is a device specific adapter for Xilinx XC95108 in TQFP100.	$365.00
SDP-95108-84	The Dataman SDP-95108-84 is a device specific adapter for Xilinx XC95108 in PLCC84.	$265.00
SDP-9572-84	The Dataman SDP-9572-84 is a device specific adapter for Xilinx XC9572 in PLCC84.	$265.00
SDP-96MH-84	The Dataman SDP-96MH-84 is a device specific adapter for Intel 87C196MH/MC in PLCC84.	$265.00
SDP-A128M-64EK	The Dataman SDP-A128M-64EK is a device specific adapter for Spansion S29GL256P10FFI01 (LAA064) in EBGA64.	$445.00
SDP-A128M-64EP	The Dataman SDP-A128M-64EP is a device specific probe adapter for Spansion S29GL512P10FFCR1 in EBGA64.	$615.00
SDP-A160-48F	The Dataman SDP-A160-48F is a device specific adapter for AMD 29LV160 in FBGA48.	$395.00
SDP-A256M-56TS	The Dataman SDP-A256M-56TS is a device specific adapter for AMD 29LV256MH/L in TSOP56.	$275.00
SDP-A320-48F	The Dataman SDP-A320-48F is a device specific adapter for AMD 29DL32x in FBGA48.	$445.00
SDP-A320-63F	The Dataman SDP-A320-63F is a device specific adapter for AMD 29DL32x in FBGA63.	$445.00
SDP-A640-48F	The Dataman SDP-A640-48F is a device specific adapter for AMD 29DL640D in FBGA48.	$445.00
SDP-A642-64E	The Dataman SDP-A642-64E is a device specific adapter for AMD 29LV642D in EBGA64.	$445.00
SDP-A800-48F	The Dataman SDP-A800-48F is a device specific adapter for AMD 29LV800 in FBGA48.	$445.00
SDP-AD816-52Q	The Dataman SDP-AD816-52Q is a device specific adapter for Analog Device AduC812/816 MCU in QFP52.	$275.00
SDP-AT128-64TQ	The Dataman SDP-AT128-64TQ is a device specific adapter for Atmel ATmega64/128 in TQFP64.	$275.00
SDP-AT1614-48F	The Dataman SDP-AT1614-48F is a device specific adapter for Atmel AT49BV1614T in FBGA48.	$445.00
SDP-AT48-32TQ	The Dataman SDP-AT48-32TQ is a device specific adapter for Atmel ATmega48V in TQFP32.	$275.00
SDP-AT640-64E	The Dataman SDP-AT640-64E is a device specific adapter for Atmel AT49BV160S/ST / AT49BV320S/ST / AT49BV640S/ST in EBGA64.	$445.00
SDP-AT91S-64TQ	The Dataman SDP-AT91S-64TQ is a device specific adapter for Atmel AT91SAM7S64/128/256 in TQFP64.	$275.00
SDP-AX110-128LQ	The Dataman SDP-AX110-128LQ is a device specific adapter for ASIX AX11015 in LQFP128.	$385.00
SDP-C508-64Q	The Dataman SDP-C508-64Q is a device specific adapter for Infineon C508-4E in QFP64.	$275.00

SDP-C515-80Q	The Dataman SDP-C515-80Q is a device specific adapter for Siemens C515 / C505L in QFP80.	$275.00
SDP-C530-52	The Dataman SDP-C530-52 is a device specific adapter for Dallas 87C530 in PLCC52.	$245.00
SDP-C752-68	The Dataman SDP-C752-68 is a device specific adapter for Microchip PIC17C752/6 in PLCC68.	$245.00
SDP-C923-64TQ	The Dataman SDP-C923-64TQ is a device specific adapter for Microchip PIC16C923/924 in TQFP64.	$275.00
SDP-C923-68	The Dataman SDP-C923-68 is a device specific adapter for Microchip PIC16C923/924 in PLCC68.	$245.00
SDP-D641-52TS/W	The Dataman SDP-D641-52TS/W is a device specific adapter for Mitsubishi M6MGT321S4TP / M6MGT641S8TP in TSOP52.	$285.00
SDP-EBGA-001	The Dataman SDP-EBGA-001 is a device specific adapter for Intel 28F800F3/C3 / 28F160F3/C3 / 28F320F3/C3 in EBGA64.	$445.00
SDP-EBGA-002	The Dataman SDP-EBGA-002 is a device specific adapter for Intel 28F320J3A/640J3A/128J3A in EBGA64.	$445.00
SDP-EBGA-003	The Dataman SDP-EBGA-003 is a device specific adapter for Intel 28F128J3C in EBGA64.	$445.00
SDP-EBGA-004	The Dataman SDP-EBGA-004 is a device specific adapter for Intel RC28F256J3C in EBGA64.	$445.00
SDP-F016-56TS	The Dataman SDP-F016-56TS is a device specific adapter for Intel Flash 28F016SV in TSOP56.	$275.00
SDP-F1316-64F	The Dataman SDP-F1316-64F is a device specific adapter for Sharp LRS1306/1316A in FBGA64.	$445.00
SDP-F160-56SS	The Dataman SDP-F160-56SS is a device specific adapter for Intel Flash 28F016F3 in SSOP56.	$275.00
SDP-F2108-56F	The Dataman SDP-F2108-56F is a device specific adapter for Fujitsu 84VD2108x MCP in FBGA56.	$445.00
SDP-F2228-56F	The Dataman SDP-F2228-56F is a device specific adapter for Fujitsu MB84VD22280FE/22290FE in FBGA56.	$445.00
SDP-F2238-56F	The Dataman SDP-F2238-56F is a device specific adapter for Fujitsu MB84VD2238xEF/J / MB84VD2239xEF/J in FBGA56.	$445.00
SDP-F256-80F	The Dataman SDP-F256-80F is a device specific adapter for Intel RD28F256SJ3AM/192SJ3AM/128SJ3AM in FBGA80.	$445.00
SDP-F400-56TS	The Dataman SDP-F400-56TS is a device specific adapter for Intel 28F400/28F200 in TSOP56.	$245.00
SDP-F554-96F	The Dataman SDP-F554-96F is a device specific adapter for Fujitsu MB84VF5F5F4J2 in FBGA96.	$445.00
SDP-H338-84	The Dataman SDP-H338-84 is a device specific adapter for Hitachi H8/338 / HD6473388 in PLCC84.	$220.00
SDP-H532-84	The Dataman SDP-H532-84 is a device specific adapter for 84-pin PLCC Hitachi H8/532 / HD6475328.	$265.00
SDP-I320-48U	The Dataman SDP-I320-48U is a device specific adapter for Intel 28F320B3/C3 / 28F160B3/C3 in uBGA48.	$445.00
SDP-I320-48VF	The Dataman SDP-I320-48VF is a device specific adapter for Intel 28F320B3C/C3C / 28F160C3C in VFBGA48.	$445.00
SDP-I512P3-56TS	The Dataman SDP-I512P3-56TS is a device specific adapter for Intel TE28F256Pxxx in TSOP56.	$245.00
SDP-I6350-48LQ	The Dataman SDP-I6350-48LQ is a device specific adapter for ITE IT6350 / IT8350 in LQFP48.	$275.00
SDP-I640-48VF	The Dataman SDP-I640-48VF is a device specific adapter for Intel GE28F640C3 in VFBGA48.	$445.00
SDP-M120-68	The Dataman SDP-M120-68 is a device specific adapter for AMD MACH 12x/22x in PLCC68.	$245.00
SDP-M130-84	The Dataman SDP-M130-84 is a device specific adapter for AMD MACH 13x/23x/435 / M4/128 in PLCC84.	$265.00
SDP-M131-100Q	The Dataman SDP-M131-100Q is a device specific adapter for AMD MACH 131/231SP in QFP100.	$365.00
SDP-M131-100TQ	The Dataman SDP-M131-100TQ is a device specific adapter for AMD MACH 131/231SP in TQFP100.	$365.00
SDP-M157-52TS/W	The Dataman SDP-M157-52TS/W is a device specific adapter for Mitsubishi M5M29KE-157MT in TSOP52.	$285.00
SDP-MF00-783A	The Dataman SDP-MF00-783A is a device specific adapter for Fujitsu MB91F109 in QFP100.	$445.00
SDP-MT322-48U	The Dataman SDP-MT322-48U is a device specific adapter for Micron MT28F322P3FJ stack flash in uBGA48.	$445.00
SDP-MX128D-64E	The Dataman SDP-MX128D-64E is a device specific adapter for Macronix M29LA128DB/DT / Numonyx M29W640GB/T/H/L / M29W640GSB/T/H/L in EBGA64.	$445.00
SDP-N111X-32QFN	The Dataman SDP-N111X-32QFN is a device specific adapter for NXP LPC1114FHN33/302 in QFN32.	$445.00
SDP-N11CX-48LQ	The Dataman SDP-N11CX-48LQ is a device specific adapter for NXP LPC11C12/11C14/11C22/11C24 in LQFP48.	$345.00
SDP-N176X-100LQ	The Dataman SDP-N176X-100LQ is a device specific adapter for NXP LPC1763/64/65/66/67/68/69 in TQFP100.	$365.00
SDP-N213X-64LQ	The Dataman SDP-N213X-64LQ is a device specific adapter for NXP P89LPC2131/2132/2134/2136/2138 in LQFP64.	$275.00
SDP-PIC18X-64TQ	The Dataman SDP-PIC18X-64TQ is a device specific adapter for Microchip PIC18F6X20 MCU in TQFP64.	$275.00
SDP-R21256-52LQ	The Dataman SDP-R21256-52LQ is a device specific adapter for Renesas R5F21256SNFP in LQFP52.	$375.00
SDP-RT2120-44	The Dataman SDP-RT2120-44 is a device specific adapter for Realtek RTD2120S in PLCC44.	$245.00
SDP-RT2120-48LQ	The Dataman SDP-RT2120-48LQ is a device specific adapter for Realtek RTD2120L in LQFP48.	$265.00
SDP-S064J-56F	The Dataman SDP-S064J-56F is a device specific adapter for Spansion S71PL032J/064J in FBGA56.	$445.00
SDP-S127J-56TS	The Dataman SDP-S127J-56TS is a device specific adapter for Spansion 29PL127J in TSOP56.	$245.00
SDP-S256S-64E	The Dataman SDP-S256S-64E is a device specific adapter for Spansion S29GL128S/256S in EBGA64.	$625.00
SDP-SL3208-64F	The Dataman SDP-SL3208-64F is a device specific adapter for SILICON7 SV4F16xx/32xx in FBGA64.	$445.00
SDP-SSK5A3-56F	The Dataman SDP-SSK5A3-56F is a device specific adapter for Samsung K5A3x80YT/B in FBGA56.	$445.00
SDP-SST1621-56F	The Dataman SDP-SST1621-56F is a device specific adapter for SST 34HF1621/1601 in FBGA56.	$445.00
SDP-SST800-48F	The Dataman SDP-SST800-48F is a device specific adapter for SST 39VF800/160 in FBGA48.	$445.00
SDP-ST064-56TS	The Dataman SDP-ST064-56TS is a device specific adapter for ST 58LW064A in TSOP56.	$275.00

SDP-ST160-48VF	The Dataman SDP-ST160-48VF is a device specific adapter for ST M28W160CT/B in VFBGA48.	$445.00
SDP-ST320-48U	The Dataman SDP-ST320-48U is a device specific adapter for ST 28W320CT in uBGA48.	$445.00
SDP-ST320-48VF	The Dataman SDP-ST320-48VF is a device specific adapter for ST M28W320CT/B in VFBGA48.	$445.00
SDP-TH1282-48F	The Dataman SDP-TH1282-48F is a device specific adapter for Toshiba TC581282AXB/58FYM6 in FBGA48.	$445.00
SDP-UNIV-16/TS	The Dataman SDP-UNIV-16/TS is a universal adapter for TSSOP devices with 8 - 16-pins.	$175.00
SDP-UNIV-16SO	The Dataman SDP-UNIV-16SO is a universal adapter for SOIC devices with 8 - 16-pins.	$175.00
SDP-UNIV-16SO/173	The Dataman SDP-UNIV-16SO/173 is a universal adapter for SOIC devices with 8 - 16-pins.	$175.00
SDP-UNIV-16SO/O	The Dataman SDP-UNIV-16SO/O is a universal adapter for SOIC devices with 8 - 16-pins.	$175.00
SDP-UNIV-20SO	The Dataman SDP-UNIV-20SO is a universal adapter for 20-pin SOIC devices.	$195.00
SDP-UNIV-20SO/200 (DIL20/SOIC20 ZIF 200mil)	The Dataman SDP-UNIV-20SO/200 is a universal adapter for 20-pin SOIC devices.	$195.00
SDP-UNIV-20SO/200/O	The Dataman SDP-UNIV-20SO/200/O is a universal adapter for SOIC devices with 8 - 20-pins.	$195.00
SDP-UNIV-24SS/150	The Dataman SDP-UNIV-24SS/150 is a universal adapter for devices in SSOP24.	$175.00
SDP-UNIV-28SO/300 (DIL28W/SOIC28 ZIF 300mil)	The Dataman SDP-UNIV-28SO/300 (DIL28W/SOIC28 ZIF 300mil) is a universal adapter for SOIC devices with 16 - 28-pins.	$119.00
SDP-UNIV-28SO/300/O	The Dataman SDP-UNIV-28SO/300/O is a universal adapter for SOIC devices with 16 - 28-pins.	$175.00
SDP-UNIV-28SO/450	The Dataman SDP-UNIV-28SO/450 is a universal adapter for SOIC devices with 16 - 28-pins.	$225.00
SDP-UNIV-28SS/200	The Dataman SDP-UNIV-28SS/200 is a universal adapter for devices in SSOP28.	$195.00
SDP-UNIV-28TS	The Dataman SDP-UNIV-28TS is a universal adapter for Flash memory devices in in TSOP28.	$225.00
SDP-UNIV-28TSS	The Dataman SDP-UNIV-28TSS is a universal adapter for devices in TSSOP28.	$225.00
SDP-UNIV-32TQ	The Dataman SDP-UNIV-32TQ is a universal adapter for devices in TQFP32.	$275.00
SDP-UNIV-32TS (DIL32/TSOP32 ZIF 18.4mm Flash)	The Dataman SDP-UNIV-32TS is a universal adapter for TSOP devices with 32-pins.	$235.00
SDP-UNIV-32TS/W	The Dataman SDP-UNIV-32TS/W is a universal adapter for Flash memory devices in TSOP32.	$225.00
SDP-UNIV-40TS	The Dataman SDP-UNIV-40TS is a universal adapter for Flash memory devices in TSOP40.	$225.00
SDP-UNIV-40TS/W	The Dataman SDP-UNIV-40TS/W is a universal adapter for 40-pin TSOP devices.	$225.00
SDP-UNIV-40TSS	The Dataman SDP-UNIV-40TSS is a universal adapter for Flash memory devices in TSSOP40.	$225.00
SDP-UNIV-42SD	The Dataman SDP-UNIV-42SD is a universal adapter for devices in Shrink DIP42.	$225.00
SDP-UNIV-44 (DIL44/PLCC44 ZIF)	The Dataman SDP-UNIV-44 (DIL44/PLCC44 ZIF) is a universal adapter for devices in PLCC44.	$119.00
SDP-UNIV-44/TS	The Dataman SDP-UNIV-44/TS is a universal adapter for Samsung / Toshiba NAND Flash memory devices in TSOP44.	$225.00
SDP-UNIV-44C (DIL44/PLCC44 ZIF-CS)	The Dataman SDP-UNIV-44C (DIL44/PLCC44 ZIF-CS) is a universal adapter for devices in PLCC44.	$185.00
SDP-UNIV-44Q	The Dataman SDP-UNIV-44Q is a universal adapter for devices in QFP44.	$275.00
SDP-UNIV-44TQ (DIL44/TQFP44-1 ZIF-CS)	The Dataman SDP-UNIV-44TQ (DIL44/TQFP44-1 ZIF-CS) is a universal adapter for devices in TQFP44.	$269.00
SDP-UNIV-44TSS	The Dataman SDP-UNIV-44TSS is a universal adapter for devices in TSSOP44.	$275.00
SDP-UNIV-48LQ	The Dataman SDP-UNIV-48LQ is a universal adapter for devices in LQFP48.	$315.00
SDP-UNIV-48SS/300	The Dataman SDP-UNIV-48SS/300 is a universal adapter for devices in SSOP48.	$245.00
SDP-UNIV-48TS	The Dataman SDP-UNIV-48TS is a universal adapter for Flash memory devices in TSOP48 Type I.	$225.00
SDP-UNIV-48TS/W	The Dataman SDP-UNIV-48TS/W is a universal adapter for Flash memory devices in TSOP48 Type II.	$225.00
SDP-UNIV-48TSS	The Dataman SDP-UNIV-48TSS is a universal adapter for Flash memory devices in TSSOP48.	$225.00
SDP-UNIV-48WS	The Dataman SDP-UNIV-48WS is a universal adapter for Flash memory devices in WSOP48 Type I.	$275.00
SDP-UNIV-SOT23	The Dataman SDP-UNIV-SOT23 is a universal adapter for devices in SOT23-6.	$225.00
SDP-WT802-48LQ	The Dataman SDP-WT802-48LQ is a device specific adapter for Weltrend WT61P802 in LQFP48.	$345.00

Accessories

Part No	Description	Price
48-Pin ZIF Socket	Replacement 48-pin ZIF socket.	$25.00
LV Upgrade for Dataman 48	LV hardware upgrade kit for 48 adding support for low voltage devices.	$450.00
Parallel Cable	Parallel cable (25-pin F to 25-pin M).	$20.00
Software License for Dataman 48XP/48UXP	Software license for 48XP / 48UXP adding support for Windows Vista / Windows 7 / Windows 8 / Windows 10 and access to the latest device support.	$195.00
UXP Upgrade for Dataman 48LV/48XP	UXP hardware upgrade kit for 48LV / 48XP adding USB 2.0 connectivity, support for Windows XP / Windows Vista / Windows 7 / Windows 8 / Windows 10 and access to the latest device support.	$595.00

448Pro/448Pro+/448Pro2 Adapters

DIL/(T)SSOP

Part No	Description	Price
DIL10/SSOP10 ZIF 120mil	The Dataman DIL10/SSOP10 ZIF 120mil is a universal adapter for SSOP devices up to 10-pins.	$355.00
DIL14/TSSOP14 ZIF 170mil	The Dataman DIL14/TSSOP14 ZIF 170mil is a universal adapter for TSSOP devices up to 14-pins.	$219.00
DIL14W/TSSOP14 ZIF 170mil	The Dataman DIL14W/TSSOP14 ZIF 170mil is a universal adapter for TSSOP devices up to 14-pins.	$219.00
DIL16/SSOP16 ZIF 155mil	The Dataman DIL16/SSOP16 ZIF 155mil is a universal adapter for SSOP devices up to 16-pins.	$355.00
DIL16W/TSSOP16 ZIF 170mil	The Dataman DIL16W/TSSOP16 ZIF 170mil is a universal adapter for TSSOP devices up to 16-pins.	$219.00
DIL20/SSOP20 ZIF 155mil	The Dataman DIL20/SSOP20 ZIF 155mil is a universal adapter for SSOP devices up to 20-pins.	$355.00
DIL20/SSOP20-1 ZIF 155mil	The Dataman DIL20/SSOP20-1 ZIF 155mil is a universal adapter for SSOP devices up to 20-pins.	$355.00
DIL20W/SSOP20 ZIF 200mil	The Dataman DIL20W/SSOP20 ZIF 200mil is a universal adapter for devices in SSOP20.	$155.00
DIL20W/TSSOP20 ZIF 170mil	The Dataman DIL20W/TSSOP20 ZIF 170mil is a universal adapter for TSSOP devices up to 20-pins.	$219.00
DIL20W/TSSOP20 ZIF 170mil (id)	The Dataman DIL20W/TSSOP20 ZIF 170mil (id) is a universal adapter for devices in TSSOP20.	$180.00
DIL24/QSOP24 ZIF 150mil	The Dataman DIL24/QSOP24 ZIF 150mil is a universal adapter for QSOP devices up to 24-pins.	$329.00
DIL24/SSOP24 ZIF 155mil	The Dataman DIL24/SSOP24 ZIF 155mil is a universal adapter for SSOP devices up to 24-pins.	$355.00
DIL24W/TSSOP24 ZIF 170mil	The Dataman DIL24W/TSSOP24 ZIF 170mil is a universal adapter for TSSOP devices up to 24-pins.	$219.00
DIL28/TSSOP28 ZIF 170mil	The Dataman DIL28/TSSOP28 ZIF 170mil is a universal adapter for TSSOP devices up to 28-pins.	$229.00
DIL28W/SSOP28 ZIF 200mil	The Dataman DIL28W/SSOP28 ZIF 200mil is a universal adapter for SSOP devices up to 28-pins.	$155.00
DIL28W/TSSOP28 ZIF 170mil (id)	The Dataman DIL28W/TSSOP28 ZIF 170mil (id) is a universal adapter for devices in TSSOP28.	$175.00
DIL30/SSOP30 ZIF 240mil	The Dataman DIL30/SSOP30 ZIF 240mil is a universal adapter for SSOP30 devices up to 30-pins.	$305.00
DIL30/SSOP30 ZIF-CS 220mil	The Dataman DIL30/SSOP30 ZIF-CS 220mil is a universal adapter for SSOP devices up to 30-pins.	$289.00
DIL32W/SSOP32 ZIF 200mil	The Dataman DIL32W/SSOP32 ZIF 200mil is a universal adapter for SSOP32 200mil devices.	$215.00
DIL34/SSOP34-1 ZIF-CS	The Dataman DIL34/SSOP34-1 ZIF-CS is a universal adapter for devices in SSOP34.	$299.00
DIL36/SSOP36 ZIF-CS 330mil	The Dataman DIL36/SSOP36 ZIF-CS 330mil is a universal adapter for SSOP devices with 36-pins.	$475.00
DIL38/SSOP38 ZIF 170mil	The Dataman DIL38/SSOP38 ZIF 170mil is a universal adapter for SSOP devices up to 38-pins.	$329.00
DIL42/SSOP42 ZIF 330mil	The Dataman DIL42/SSOP42 ZIF 330mil is a universal adapter for devices in SSOP42.	$369.00
DIL44/SSOP44 ZIF 240mil	The Dataman DIL44/SSOP44 ZIF 240mil is a universal adapter for SSOP devices up to 44-pins.	$299.00
DIL44/TSSOP44 ZIF 170mil	The Dataman DIL44/TSSOP44 ZIF 170mil is a universal adapter for TSSOP devices up to 44-pins.	$355.00
DIL48/SSOP48 ZIF 300mil	The Dataman DIL48/SSOP48 ZIF 300mil is a universal adapter for devices in SSOP48.	$355.00
DIL48/TSSOP48 ZIF 240mil	The Dataman DIL48/TSSOP48 ZIF 240mil is a universal adapter for devices in TSSOP48.	$395.00
DIL48/TVSOP48 ZIF-CS 170mil	The Dataman DIL48/TVSOP48 ZIF-CS 170mil is a universal adapter for devices in TVSOP up to 48-pins.	$399.00
DIL8/SSOP8 ZIF 120mil	The Dataman DIL8/SSOP8 ZIF 120mil is a universal adapter for SSOP8 devices.	$329.00
DIL8/SSOP8 ZIF-CS 110mil	The Dataman DIL8/SSOP8 ZIF-CS 110mil is a universal adapter for SSOP devices with 8-pins.	$345.00
DIL8W/TSSOP8 ZIF 170mil	The Dataman DIL8W/TSSOP8 ZIF 170mil is a universal adapter for TSSOP devices up to 8-pins.	$219.00

DIL/BGA

Part No	Description	Price
DIL8/BGA8-2 ZIF-CS	The Dataman DIL8/BGA8-2 ZIF-CS is a universal adapter for 8-pin devices in 8 ball WLCSP.	Call for price

DIL/PLCC

Part No	Description	Price
DIL20/PLCC20 ZIF-CS	The Dataman DIL20/PLCC20 ZIF-CS is a universal adapter for devices in PLCC20.	$219.00
DIL28/PLCC28 ZIF	The Dataman DIL28/PLCC28 ZIF is a universal adapter for devices in PLCC28.	$155.00
DIL28/PLCC28 ZIF-CS	The Dataman DIL28/PLCC28 ZIF-CS is a universal adapter for devices in PLCC28 / LCC28.	$219.00
DIL32/PLCC32 ZIF	The Dataman DIL32/PLCC32 ZIF is a universal adapter for devices in PLCC32 / LCC32.	$119.00
DIL32/PLCC32 ZIF-CS	The Dataman DIL32/PLCC32 ZIF-CS is a universal adapter for devices in PLCC32 / LCC32.	$149.00
DIL44/PLCC44 ZIF	The Dataman DIL44/PLCC44 ZIF is a universal adapter for devices in PLCC44.	$119.00
DIL44/PLCC44 ZIF-CS	The Dataman DIL44/PLCC44 ZIF-CS is a universal adapter for devices in PLCC44.	$185.00

DIL/PSOP

Part No	Description	Price
DIL44/PSOP44 ZIF 600mil	The Dataman DIL44/PSOP44 ZIF 600mil is a universal adapter for PSOP devices up to 44-pins.	$155.00

DIL/QFN (MLF)

Part No	Description	Price

DIL10/QFN10-2 ZIF-CS	The Dataman DIL10/QFN10-2 ZIF-CS is a universal adapter for devices in QFN10 / VSON10.	$350.00
DIL12/QFN11-1 ZIF-CS	The Dataman DIL12/QFN11-1 ZIF-CS is a universal adapter for devices in QFN11 / MLP11.	$305.00
DIL16/QFN16-1 ZIF-CS	The Dataman DIL16/QFN16-1 ZIF-CS is a universal adapter for devices in QFN16 / MLP16 / MLF16.	$485.00
DIL16/QFN16-2 ZIF-CS	The Dataman DIL16/QFN16-2 ZIF-CS is a universal adapter for devices in QFN16.	$365.00
DIL16/QFN16-2.1 ZIF	The Dataman DIL16/QFN16-2.1 ZIF is a universal adapter for devices in UQFN16 4x4x0.5mm.	$425.00
DIL16/QFN16-3 ZIF	The Dataman DIL16/QFN16-3 ZIF is a universal adapter for devices in QFN16.	$425.00
DIL20/QFN20-1 ZIF	The Dataman DIL20/QFN20-1 ZIF is a universal adapter for devices in QFN20 / MLP20.	$345.00
DIL24/QFN24 ZIF-CS	The Dataman DIL24/QFN24 ZIF-CS is a universal adapter for devices in QFN24.	$465.00
DIL24/QFN24-1 ZIF	The Dataman DIL24/QFN24-1 ZIF is a universal adapter for devices in QFN24.	$285.00
DIL24/QFN24-1 ZIF (id)	The Dataman DIL24/QFN24-1 ZIF (id) is a universal adapter for devices in QFN24.	$285.00
DIL24/QFN24-1 ZIF-CS	The Dataman DIL24/QFN24-1 ZIF-CS is a universal adapter for devices in QFN24.	$295.00
DIL28/MLF28-1 ZIF-CS	The Dataman DIL28/MLF28-1 ZIF-CS is a universal adapter for QFN28 devices up to 28-pins.	$595.00
DIL28/QFN28-1 ZIF-CS	The Dataman DIL28/QFN28-1 ZIF-CS is a universal adapter for devices in QFN28 / MLP28.	$469.00
DIL28/QFN28-1 ZIF-CS (id)	The Dataman DIL28/QFN28-1 ZIF-CS (id) is a universal adapter for devices in QFN28 / MLP28.	$340.00
DIL28/QFN28-2 ZIF-CS	The Dataman DIL28/QFN28-2 ZIF-CS is a universal adapter for devices in QFN28 / MLP28.	$329.00
DIL28/QFN28-3 ZIF	The Dataman DIL28/QFN28-3 ZIF is a universal adapter for devices in UQFN28.	$465.00
DIL32/MLF32-1 ZIF-CS	The Dataman DIL32/MLF32-1 ZIF-CS is a universal adapter for devices in MLF32.	$355.00
DIL32/QFN32-1 ZIF-CSa	The Dataman DIL32/QFN32-1 ZIF-CSa is a universal adapter for devices in QFN32.	$415.00
DIL33/MLF32-1 ZIF-2	The Dataman DIL33/MLF32-1 ZIF-2 is a universal adapter for devices in QFN32 / TQFN32 / VQFN32 / WQFN32 / MLF32.	$350.00
DIL33/MLF32-1 ZIF-CS-2	The Dataman DIL33/MLF32-1 ZIF-CS-2 is a universal adapter for devices in MLF32.	$340.00
DIL37/QFN36-1 ZIF-CS	The Dataman DIL37/QFN36-1 ZIF-CS is a universal adapter for devices in QFN36.	$425.00
DIL38/QFN38 ZIF-CS	The Dataman DIL38/QFN38 ZIF-CS is a universal adapter for devices in QFN38.	$500.00
DIL40/QFN40-1 ZIF-CS	The Dataman DIL40/QFN40-1 ZIF-CS is a universal adapter for devices in QFN40.	$395.00
DIL44/MLF44-1 ZIF-CS	The Dataman DIL44/MLF44-1 ZIF-CS is a universal adapter for devices in MLF44.	$399.00
DIL44/QFN44-2 ZIF-CS	The Dataman DIL44/QFN44-2 ZIF-CS is a universal adapter for devices in QFN 44.	$329.00
DIL48/QFN20-2 ZIF-CS	The Dataman DIL48/QFN20-2 ZIF-CS is a universal adapter for devices in QFN20.	$345.00
DIL48/QFN20-3 ZIF-CS	The Dataman DIL48/QFN20-3 ZIF-CS is a universal adapter for devices in QFN20 3x3mm.	Call for price
DIL48/QFN20-4 ZIF-CS	The Dataman DIL48/QFN20-4 ZIF-CS is a universal adapter for SiLabs C8051F990 in QFN20.	$485.00
DIL48/QFN20-5 ZIF-CS	The Dataman DIL48/QFN20-5 ZIF-CS is a universal adapter for devices in QFN20.	$385.00
DIL48/QFN20-6.02 ZIF (id)	The Dataman DIL48/QFN20-6.02 ZIF (id) is a universal adapter for devices in QFN20 / MLF20.	$465.00
DIL48/QFN32-2.02 ZIF (id)	The Dataman DIL48/QFN32-2.02 ZIF (id) is a universal adapter for devices in QFN32, 0.4mm pitch.	$495.00
DIL48/QFN40-2 ZIF	The Dataman DIL48/QFN40-2 ZIF is a universal adapter for devices in QFN40 5x5mm.	$485.00
DIL48/QFN48 ZIF-CS	The Dataman DIL48/QFN48 ZIF-CS is a universal adapter for devices in MLF with 48-pins.	$399.00
DIL48/QFN48-3 ZIF	The Dataman DIL48/QFN48-3 ZIF is a universal adapter for devices in QFN48 6x6mm.	$545.00
DIL48/QFN48-3 ZIF-CS	The Dataman DIL48/QFN48-3 ZIF-CS is a universal adapter for devices in QFN48 6x6mm.	$545.00
DIL6/QFN6-1 ZIF-CS	The Dataman DIL6/QFN6-1 ZIF-CS is a universal adapter for devices in QFN6/SON6.	$485.00
DIL8/QFN8-1 ZIF-CS	The Dataman DIL8/QFN8-1 ZIF-CS is a universal adapter for devices in QFN8 / MLP8 / MLF8 / SON8.	$419.00
DIL8/QFN8-2 ZIF-CS	The Dataman DIL8/QFN8-2 ZIF-CS is a universal adapter for EEPROM / Flash devices in QFN8 / MLP8 / MLF8 / SON8 / LAP8.	$485.00
DIL8/QFN8-3 ZIF-CS	The Dataman DIL8/QFN8-3 ZIF-CS is a universal adapter for devices in QFN8 / MLP8 / MLF8 / SON8 / DFN8.	$365.00
DIL8/QFN8-4 ZIF	The Dataman DIL8/QFN8-4 ZIF is a universal adapter for devices in QFN8 / DFN8 / TDFN8 / UDFN8 / VDFN8 / MLP8 / MLF8 / SON8 / VSON008 / USON8.	$515.00
DIL8/QFN8-4 ZIF (id)	The Dataman DIL8/QFN8-4 ZIF (id) is a universal adapter for devices in QFN8 / DFN8 / TDFN8 / UDFN8 / VDFN8 / MLP8 / MLF8 / SON8 / VSON008 / USON8.	Call for price
DIL8/QFN8-4 ZIF-CS	The Dataman DIL8/QFN8-4 ZIF-CS is a universal adapter for devices in QFN8 / MLP8 / MLF8 / SON8.	$295.00
DIL8/QFN8-5 ZIF-CS	The Dataman DIL8/QFN8-5 ZIF-CS is a universal adapter for devices in QFN8.	$365.00
DIL8/QFN8-6 ZIF-CS	The Dataman DIL8/QFN8-6 ZIF-CS is a universal adapter for devices in DFN8.	$355.00
DIL8/QFN8-8 ZIF-CS	The Dataman DIL8/QFN8-8 ZIF-CS is a universal adapter for devices in UDFN8 / USON8.	$480.00
DIL8/QFN8-9 ZIF-CS	The Dataman DIL8/QFN8-9 ZIF-CS is a universal adapter for devices in UFDFPN8 / QFN8 4x3mm, pitch 0.8mm.	$685.00

DIL/QFP

Part No	Description	Price
DIL32/TQFP32-1 ZIF	The Dataman DIL32/TQFP32-1 ZIF is a universal adapter for devices in TQFP32.	$235.00

DIL32/TQFP32-1 ZIF (id)	The Dataman DIL32/TQFP32-1 ZIF (id) is a universal adapter for devices in QFP32 / LQFP32 / TQFP32 / VQFP32.	$305.00
DIL32/TQFP32-1 ZIF-CS	The Dataman DIL32/TQFP32-1 ZIF-CS is a universal adapter for devices in QFP32 / LQFP32 / TQFP32 / VQFP32.	$245.00
DIL44/QFP44-4 ZIF-CS	The Dataman DIL44/QFP44-4 ZIF-CS is a universal adapter for devices in QFP44 / PQFP44 / TQFP44.	$285.00
DIL44/TQFP44-1 ZIF	The Dataman DIL44/TQFP44-1 ZIF is a universal adapter for devices in LQFP44 / TQFP44 / VQFP44.	$219.00
DIL44/TQFP44-1 ZIF-CS	The Dataman DIL44/TQFP44-1 ZIF-CS is a universal adapter for devices in LQFP44 / TQFP44 / VQFP44.	$269.00
DIL44/TQFP44-2 ZIF	The Dataman DIL44/TQFP44-2 ZIF is a universal adapter for devices in QFP44 / MQFP44 / PQFP44 / TQFP44.	$295.00
DIL44/TQFP44-3 ZIF	The Dataman DIL44/TQFP44-3 ZIF is a universal adapter for devices in QFP44 / PQFP44 / TQFP44.	$235.00
DIL48/TQFP48-1 ZIF	The Dataman DIL48/TQFP48-1 ZIF is a universal adapter for devices in TQFP48.	$309.00

DIL/SDIP

Part No	Description	Price
DIL32/SDIP32 ZIF 400mil	The Dataman DIL32/SDIP32 ZIF 400mil is a universal adapter for devices in SDIP32.	$299.00
DIL42/SDIP42 ZIF 600mil	The Dataman DIL42/SDIP42 ZIF 600mil is a universal adapter for devices in SDIP42.	$409.00

DIL/SOIC

Part No	Description	Price
DIL14W/SOIC14 ZIF 150mil	The Dataman DIL14W/SOIC14 ZIF 150mil is a universal adapter for SOIC devices up to 14-pins.	$119.00
DIL16/SOIC16-1 ZIF 170mil	The Dataman DIL16/SOIC16-1 ZIF 170mil is a universal adapter for 170mil SOIC devices up to 16-pins.	$265.00
DIL16W/SOIC16 ZIF 150mil	The Dataman DIL16W/SOIC16 ZIF 150mil is a universal adapter for SOIC devices up to 16-pins.	$119.00
DIL16W/SOIC16 ZIF 150mil (id)	The Dataman DIL16W/SOIC16 ZIF 150mil (id) is a universal adapter for devices in SOIC16.	$165.00
DIL16W/SOIC16 ZIF 300mil	The Dataman DIL16W/SOIC16 ZIF 300mil is a universal adapter for SOIC devices up to 16-pins.	$119.00
DIL18W/SOIC18 ZIF 300mil	The Dataman DIL18W/SOIC18 ZIF 300mil is a universal adapter for 300mil SOIC devices up to 18-pins.	$119.00
DIL20/SOIC20 ZIF 200mil	The Dataman DIL20/SOIC20 ZIF 200mil is a universal adapter for SOIC devices up to 20-pins.	$195.00
DIL20W/SOIC20 ZIF 300mil	The Dataman DIL20W/SOIC20 ZIF 300mil is a universal adapter for SOIC devices up to 20-pins.	$119.00
DIL20W/SOIC20 ZIF 300mil (id)	The Dataman DIL20W/SOIC20 ZIF 300mil (id) is a universal adapter for SOIC devices up to 20-pins.	$100.00
DIL24W/SOIC24 ZIF 300mil	The Dataman DIL24W/SOIC24 ZIF 300mil is a universal adapter for 300mil SOIC devices up to 20-pins.	$119.00
DIL28/SOIC28 ZIF 330mil	The Dataman DIL28/SOIC28 ZIF 330mil is a universal adapter for SOIC devices up to 28-pins.	$229.00
DIL28W/SOIC28 ZIF 300mil	The Dataman DIL28W/SOIC28 ZIF 300mil is a universal adapter for 300mil SOIC devices up to 28-pins.	$119.00
DIL3/SOT23-3 ZIF-CS	The Dataman DIL3/SOT23-3 ZIF-CS is a universal adapter for devices in SOT23-3.	$330.00
DIL32/SOIC32 ZIF 300mil	The Dataman DIL32/SOIC32 ZIF 300mil is a universal adapter for SOIC devices with 32-pins.	$235.00
DIL32/SOIC32 ZIF 300mil (id)	The Dataman DIL32/SOIC32 ZIF 300mil (id) is a universal adapter for devices in SOIC32.	$195.00
DIL32/SOIC32 ZIF 445mil	The Dataman DIL32/SOIC32 ZIF 445mil is a universal adapter for devices in SOIC32.	$325.00
DIL32/SOIC32 ZIF-CS 330mil	The Dataman DIL32/SOIC32 ZIF-CS 330mil is a universal adapter for devices in SOP32 330mil.	$280.00
DIL44/SOIC44 ZIF-CS	The Dataman DIL44/SOIC44 ZIF-CS is a universal adapter for SOIC / PSOP devices up to 44-pins.	$595.00
DIL8/SOIC8-1 ZIF 170mil	The Dataman DIL8/SOIC8-1 ZIF 170mil is a universal adapter for SOIC devices with 8-pins.	$269.00
DIL8W/SOIC8 ZIF 150mil	The Dataman DIL8W/SOIC8 ZIF 150mil is a universal adapter for SOIC devices up to 8-pins.	$139.00
DIL8W/SOIC8 ZIF 150mil (id)	The Dataman DIL8W/SOIC8 ZIF 150mil (id) is a universal adapter for devices in SOIC8 / SOP8 / VOIC8 / SO8.	Call for price
DIL8W/SOIC8 ZIF 200mil	The Dataman DIL8W/SOIC8 ZIF 200mil is a universal adapter for 200mil SOIC devices up to 8-pins.	$219.00

DIL/TSOC

Part No	Description	Price
DIL6/TSOC6-1 ZIF-CS	The Dataman DIL6/TSOC6-1 ZIF-CS is a universal adapter for devices in TSOC6.	$560.00

DIL/TSOP

Part No	Description	Price
DIL28/TSOP28 ZIF 11.8mm	The Dataman DIL28/TSOP28 ZIF 11.8mm is a universal adapter for TSOP devices up to 28-pins.	$155.00
DIL32/TSOP32 ZIF 11.8mm	The Dataman DIL32/TSOP32 ZIF 11.8mm is a universal adapter for devices in TSOP32.	$375.00
DIL32/TSOP32 ZIF 18.4mm	The Dataman DIL32/TSOP32 ZIF 18.4mm is a universal adapter for TSOP devices with 32-pins.	$299.00
DIL32/TSOP32 ZIF-CS 14mm	The Dataman DIL32/TSOP32 ZIF-CS 14mm is a universal adapter for I 32-pin 600mil devices.	$250.00
DIL40/TSOP40 ZIF 18.4mm	The Dataman DIL40/TSOP40 ZIF 18.4mm is a universal adapter for TSOP devices with 40-pins.	$299.00
DIL40/TSOP40 ZIF-CS 12.4mm	The Dataman DIL40/TSOP40 ZIF-CS 12.4mm is a universal adapter for TSOP devices up to 40-pins.	$299.00
DIL44/TSOP44-II ZIF 400mil	The Dataman DIL44/TSOP44-II ZIF 400mil is a universal adapter for TSOP-II devices up to 44-pins.	$455.00
DIL48/TSOP48 ZIF 15.4mm	The Dataman DIL48/TSOP48 ZIF 15.4mm is a universal adapter for devices in WSOP48.	$565.00
DIL48/TSOP48 ZIF 18.4mm	The Dataman DIL48/TSOP48 ZIF 18.4mm is a universal adapter for TSOP devices up to 48-pins.	$299.00

ARM

Part No	Description	Price
DIL28/SOIC20-300 ZIF ARM-1	The Dataman DIL28/SOIC20-300 ZIF ARM-1 is a device specific adapter for Atmel / Microchip ATSAMD10/D11 in SOIC20 300mil.	$360.00
DIL40/QFN64 ZIF-CS LPC-1	The Dataman DIL40/QFN64 ZIF-CS LPC-1 is a device specific adapter for Philips LPC21x4 / LPC21x9 in QFN64.	$485.00
DIL40/QFP144 ZIF LPC-1	The Dataman DIL40/QFP144 ZIF LPC-1 is a device specific adapter for Philips LPC22xx family in QFP144.	$469.00
DIL40/QFP64 ZIF LPC-1	The Dataman DIL40/QFP64 ZIF LPC-1 is a device specific adapter for Philips LPC21xx family in QFP64.	$329.00
DIL48/BGA100 ZIF ARM-1	The Dataman DIL48/BGA100 ZIF ARM-1 is a device specific adapter for Atmel ATSAM3U4CA-CU in LFBGA100.	$695.00
DIL48/BGA100 ZIF ARM-2	The Dataman DIL48/BGA100 ZIF ARM-2 is a device specific adapter for Atmel ATSAM4S8CA-CU in TFBGA100.	Call for price
DIL48/BGA100-8 ZIF-CS ARM-1	The Dataman DIL48/BGA100-8 ZIF-CS ARM-1 is a device specific adapter for Atmel ATSAML22Nx in UFBGA100.	Call for price
DIL48/BGA144 ZIF ARM-1	The Dataman DIL48/BGA144 ZIF ARM-1 is a device specific adapter for Atmel ATSAM3X4E in BGA144.	$670.00
DIL48/BGA50-1 ZIF nRF-4	The Dataman DIL48/BGA50-1 ZIF nRF-4 is a device specific adapter for Nordic Semiconductors nRF52 series in WLCSP50.	Call for price
DIL48/DIL28 ZIF LPC-1	The Dataman DIL48/DIL28 ZIF LPC-1 is a device specific adapter for NXP LPC1112BN28 in DIP28.	$250.00
DIL48/DIL28 ZIF LPC-2	The Dataman DIL48/DIL28 ZIF LPC-2 is a device specific adapter for NXP LPC1114/102 Cortex-M0 in DIP28.	$480.00
DIL48/LQFP100 ZIF SAMG-1	The Dataman DIL48/LQFP100 ZIF SAMG-1 is a device specific adapter for Atmel ATSAMG53N19A-AU in LQFP100.	$485.00
DIL48/LQFP100 ZIF T5CN5	The Dataman DIL48/LQFP100 ZIF T5CN5 is a device specific adapter for Toshiba T5CN5 in LQFP100.	$695.00
DIL48/LQFP100 ZIF T5CN5-2	The Dataman DIL48/LQFP100 ZIF T5CN5-2 is a device specific adapter for Toshiba / ARM in LQFP100.	$695.00
DIL48/LQFP100 ZIF TMPM321-1	The Dataman DIL48/LQFP100 ZIF TMPM321-1 is a device specific adapter for devices with pinout similar to Toshiba TMPM321F10FG in LQFP100.	$515.00
DIL48/LQFP100 ZIF TMPM370-1	The Dataman DIL48/LQFP100 ZIF TMPM370-1 is a device specific adapter for TMPM370FYFG in LQFP100-P-1414-0.50H.	$695.00
DIL48/LQFP100 ZIF-CS TMPM370-1	The Dataman DIL48/LQFP100 ZIF-CS TMPM370-1 is a device specific adapter for TMPM370FYFG in LQFP100-P-1414-0.50H.	$795.00
DIL48/LQFP144 ZIF TMPM324-1	The Dataman DIL48/LQFP144 ZIF TMPM324-1 is a device specific adapter for Toshiba TMPM324F10FG / devices with similar pinout in LQFP144.	$570.00
DIL48/LQFP144 ZIF-CS TMPM324-1	The Dataman DIL48/LQFP144 ZIF-CS TMPM324-1 is a device specific adapter for Toshiba TMPM324F10FG / devices with similar pinout in LQFP144.	$550.00
DIL48/LQFP44 ZIF TMPM374-1	The Dataman DIL48/LQFP44 ZIF TMPM374-1 is a device specific adapter for TMPM374FWUG in LQFP44.	$480.00
DIL48/QFN24-1.02 ZIF ARM-1	The Dataman DIL48/QFN24-1.02 ZIF ARM-1 is a device specific adapter for Atmel / Microchip ATSAML1xD in VQFN24.	Call for price
DIL48/QFN32 ZIF ADuC7-1	The Dataman DIL48/QFN32 ZIF ADuC7-1 is a device specific adapter for Analog Devices ADUC7061BCPZ32 in LFCSP32.	Call for price
DIL48/QFN32 ZIF ARM-1	The Dataman DIL48/QFN32 ZIF ARM-1 is a device specific adapter for Atmel ATSAMD20xxx in QFN32.	$555.00
DIL48/QFN32 ZIF LPC-2	The Dataman DIL48/QFN32 ZIF LPC-2 is a device specific adapter for NXP LPC11U2x Cortex-M0 in QFN32.	$485.00
DIL48/QFN32 ZIF NUC-1	The Dataman DIL48/QFN32 ZIF NUC-1 is a device specific adapter for Nuvoton Cortex-M0 in QFN32.	$345.00
DIL48/QFN32 ZIF NUC-2	The Dataman DIL48/QFN32 ZIF NUC-2 is a device specific adapter for Nuvoton Cortex-M0 in QFN32.	$345.00
DIL48/QFN32 ZIF NUC-3	The Dataman DIL48/QFN32 ZIF NUC-3 is a device specific adapter for Nuvoton MINI51 Cortex-M0 in QFN32.	$545.00
DIL48/QFN32 ZIF NUC-4	The Dataman DIL48/QFN32 ZIF NUC-4 is a device specific adapter for Nuvoton Cortex-M0 MINI51 in QFN32.	$550.00
DIL48/QFN32 ZIF NUC-5	The Dataman DIL48/QFN32 ZIF NUC-5 is a device specific adapter for Nuvoton NUC029 in QFN32.	$340.00
DIL48/QFN32 ZIF-CS LPC-1	The Dataman DIL48/QFN32 ZIF-CS LPC-1 is a device specific adapter for NXP LPC1xxx ARM Cortex-M3 in HVQFN33.	$415.00
DIL48/QFN32-1.02 ZIF ARM-2	The Dataman DIL48/QFN32-1.02 ZIF ARM-2 is a device specific adapter for Atmel / Microchip ATSAMLxxx devices in QFN32.	$595.00
DIL48/QFN32-1.02 ZIF BNRG-2	The Dataman DIL48/QFN32-1.02 ZIF BNRG-2 is a device specific adapter for STM BlueNRG-1 in QFN32.	$535.00
DIL48/QFN32-1.02 ZIF nRF-3	The Dataman DIL48/QFN32-1.02 ZIF nRF-3 is a device specific adapter for Nordic Semiconductor nRF52810 in QFN32.	Call for price
DIL48/QFN32-1.02 ZIF RTL-1	The Dataman DIL48/QFN32-1.02 ZIF RTL-1 is a device specific adapter for Realtek RTL8762AG / RTL8762AR in QFN32.	$425.00
DIL48/QFN32-1.02 ZIF RTL-2	The Dataman DIL48/QFN32-1.02 ZIF RTL-2 is a device specific adapter for Realtek RTL8752CRF in QFN32.	$585.00
DIL48/QFN32-2.02 ZIF NUC-6	The Dataman DIL48/QFN32-2.02 ZIF NUC-6 is a device specific adapter for Nuvoton MINI57TDE in QFN32.	$480.00
DIL48/QFN40 ZIF ADuC-2	The Dataman DIL48/QFN40 ZIF ADuC-2 is a device specific adapter for Analog Devices ADUC7021 in LFCSP40.	$715.00
DIL48/QFN40 ZIF ADuC-3	The Dataman DIL48/QFN40 ZIF ADuC-3 is a device specific adapter for Analog Devices ADUC7019 / ADUC7020 in LFCSP40.	$715.00
DIL48/QFN40-1.02 ZIF ADuC-4	The Dataman DIL48/QFN40-1.02 ZIF ADuC-4 is a device specific adapter for Analog Devices ADUC7023 in LFCSP40.	$765.00
DIL48/QFN40-2.02 ZIF RTL-1	The Dataman DIL48/QFN40-2.02 ZIF RTL-1 is a device specific adapter for Realtek RTL8762AJ in QFN40.	$465.00
DIL48/QFN40-2.02 ZIF RTL-2	The Dataman DIL48/QFN40-2.02 ZIF RTL-2 is a device specific adapter for Realtek RTL8752CJF / RTL8762CJF in QFN40.	Call for price
DIL48/QFN46-1.01 ZIF-CS RTL-1	The Dataman DIL48/QFN46-1.01 ZIF-CS RTL-1 is a device specific adapter for Realtek RTS5450M in QFN46.	Call for price
DIL48/QFN48 ZIF ARM-1	The Dataman DIL48/QFN48 ZIF ARM-1 is a device specific adapter for Microchip / Atmel ATSAM3Nxxx / ATSAM3Sxxx / ARM Cortex-M3 devices in QFN48.	$725.00
DIL48/QFN48 ZIF ARM-2	The Dataman DIL48/QFN48 ZIF ARM-2 is a device specific adapter for Atmel ATSAMD20xxx devices in QFN48.	$555.00
DIL48/QFN48 ZIF EM-2	The Dataman DIL48/QFN48 ZIF EM-2 is a device specific adapter for Silicon Laboratories EM351 / EM357 / EM358x devices in QFN48.	Call for price
DIL48/QFN48 ZIF nRF-3	The Dataman DIL48/QFN48 ZIF nRF-3 is a device specific adapter for Nordic Semiconductor microcontrollers nRF51 series in QFN48.	$500.00

DIL48/QFN48-1.02 ZIF ARM-3	The Dataman DIL48/QFN48-1.02 ZIF ARM-3 is a device specific adapter for Atmel ATSAMLxxx devices in QFN48.	$485.00
DIL48/QFN48-1.02 ZIF ARM-4	The Dataman DIL48/QFN48-1.02 ZIF ARM-4 is a device specific adapter for Atmel ATSAM4L devices in QFN48.	$425.00
DIL48/QFN48-1.02 ZIF NUC-2	The Dataman DIL48/QFN48-1.02 ZIF NUC-2 is a device specific adapter for Nuvoton NUC126NE4AE in QFN48.	Call for price
DIL48/QFN48-1.02 ZIF RTL-1	The Dataman DIL48/QFN48-1.02 ZIF RTL-1 is a device specific adapter for Realtek RTL8752CKO in QFN48.	Call for price
DIL48/QFN48-2.02 ZIF nRF-4	The Dataman DIL48/QFN48-2.02 ZIF nRF-4 is a device specific adapter for Nordic Semiconductor nRF52 series in QFN48.	Call for price
DIL48/QFN64 ZIF ARM-2	The Dataman DIL48/QFN64 ZIF ARM-2 is a device specific adapter for Atmel ARM Cortex-M3 devices in QFN64.	$480.00
DIL48/QFN64 ZIF ARM-4	The Dataman DIL48/QFN64 ZIF ARM-4 is a device specific adapter for Atmel ATSAMD20xxx in QFN64.	$555.00
DIL48/QFN64 ZIF-CS ARM-1	The Dataman DIL48/QFN64 ZIF-CS ARM-1 is a device specific adapter for Atmel AT91SAM7xxx family in QFN64.	$469.00
DIL48/QFN64-1.02 ZIF PN-1	The Dataman DIL48/QFN64-1.02 ZIF PN-1 is a device specific adapter for NXP PN7462AU in QFN64.	Call for price
DIL48/QFN64-2.01 ZIF-CS ARM-7	The Dataman DIL48/QFN64-2.01 ZIF-CS ARM-7 is a device specific adapter for Atmel ATSAMG55J19A in QFN64.	Call for price
DIL48/QFN73-1.01 ZIF-CS nRF-4	The Dataman DIL48/QFN73-1.01 ZIF-CS nRF-4 is a device specific adapter for Nordic Semiconductor nRF52 series in AQFN73.	Call for price
DIL48/QFP100 ZIF ARM-1	The Dataman DIL48/QFP100 ZIF ARM-1 is a device specific adapter for Atmel AT91SAM7xxx family in QFP100.	$395.00
DIL48/QFP100 ZIF ARM-2	The Dataman DIL48/QFP100 ZIF ARM-2 is a device specific adapter for Atmel ARM Cortex-M3 ATSAM3Uxx in QFP100.	$610.00
DIL48/QFP100 ZIF ARM-3	The Dataman DIL48/QFP100 ZIF ARM-3 is a device specific adapter for Atmel ARM Cortex-M3 ATSAM3S / ATSAM3N in QFP100.	$550.00
DIL48/QFP100 ZIF ARM-4	The Dataman DIL48/QFP100 ZIF ARM-4 is a device specific adapter for Atmel ATSAM3X/3A in QFP100.	$545.00
DIL48/QFP100 ZIF ARM-5	The Dataman DIL48/QFP100 ZIF ARM-5 is a device specific adapter for Atmel ATSAM4Sxxx ARM Cortex-M4 in QFP100.	$605.00
DIL48/QFP100 ZIF ARM-6	The Dataman DIL48/QFP100 ZIF ARM-6 is a device specific adapter for Atmel ATSAM4Exxx in LQFP100.	$440.00
DIL48/QFP100 ZIF LPC-1	The Dataman DIL48/QFP100 ZIF LPC-1 is a device specific adapter for LPC2368FBD100 / others in QFP100.	$395.00
DIL48/QFP100 ZIF LPC-6	The Dataman DIL48/QFP100 ZIF LPC-6 is a device specific adapter for NXP LPC11U68JBD100E in LQFP100.	$465.00
DIL48/QFP100 ZIF LPC-8	The Dataman DIL48/QFP100 ZIF LPC-8 is a device specific adapter for NXP / Philips LPC40xx / LPC17xx series in LQFP100.	$550.00
DIL48/QFP100 ZIF LPC-9	The Dataman DIL48/QFP100 ZIF LPC-9 is a device specific adapter for NXP / Philips PR601HL/C1 in QFP100.	$550.00
DIL48/QFP100 ZIF PCD-1	The Dataman DIL48/QFP100 ZIF PCD-1 is a device specific adapter for Philips PCD80715 / PCD80725 in LQFP100.	$485.00
DIL48/QFP100 ZIF TMPM370-1	The Dataman DIL48/QFP100 ZIF TMPM370-1 is a device specific adapter for TMPM370FYDFG / T5CV1DFG in QFP100-P-1420-0.65Q.	$695.00
DIL48/QFP100 ZIF-CS TMPM370-1	The Dataman DIL48/QFP100 ZIF-CS TMPM370-1 is a device specific adapter for Toshiba TMPM370FYDFG / T5CV1DFG in QFP100.	$700.00
DIL48/QFP100-1.02 ZIF ARM-10	The Dataman DIL48/QFP100-1.02 ZIF ARM-10 is a device specific adapter for Atmel / Microchip ATSAML22Nxx in TQFP100.	$505.00
DIL48/QFP100-1.02 ZIF ARM-7	The Dataman DIL48/QFP100-1.02 ZIF ARM-7 is a device specific adapter for Atmel ATSAM4L in QFP100.	$490.00
DIL48/QFP100-1.02 ZIF ARM-8	The Dataman DIL48/QFP100-1.02 ZIF ARM-8 is a device specific adapter for Atmel / Microchip ATSAMS70N20A in LQFP100.	$535.00
DIL48/QFP100-1.02 ZIF ARM-9	The Dataman DIL48/QFP100-1.02 ZIF ARM-9 is a device specific adapter for Atmel ATSAME53N20 in QFP100.	$535.00
DIL48/QFP100-1.02 ZIF LPC-10	The Dataman DIL48/QFP100-1.02 ZIF LPC-10 is a device specific adapter for NXP LPC54616J512BD100 in LQFP100.	$460.00
DIL48/QFP100-1.02 ZIF LPC-7	The Dataman DIL48/QFP100-1.02 ZIF LPC-7 is a device specific adapter for NXP LPC15xx devices in LQFP100.	$595.00
DIL48/QFP100-1.02 ZIF NUC-2	The Dataman DIL48/QFP100-1.02 ZIF NUC-2 is a device specific adapter for Nuvoton Cortex-M3 devices in LQFP100.	$515.00
DIL48/QFP100-1.02 ZIF RM-1	The Dataman DIL48/QFP100-1.02 ZIF RM-1 is a device specific adapter for Texas Instruments RM42L432PZT in QFP100.	Call for price
DIL48/QFP100-1.02 ZIF TMPM36-1	The Dataman DIL48/QFP100-1.02 ZIF TMPM36-1 is a device specific adapter for Toshiba TMPM36BF10FG in LQFP100.	$450.00
DIL48/QFP100-1.02 ZIF XMC-1	The Dataman DIL48/QFP100-1.02 ZIF XMC-1 is a device specific adapter for Infineon XMC devices in QFP100.	$665.00
DIL48/QFP128 ZIF ARM-1	The Dataman DIL48/QFP128 ZIF ARM-1 is a device specific adapter for Atmel family in QFP128.	$395.00
DIL48/QFP128-1.01 ZIF TXZ3-1	The Dataman DIL48/QFP128-1.01 ZIF TXZ3-1 is a device specific adapter for Toshiba TMPM3HPFDFG in LQFP128.	Call for price
DIL48/QFP144 ZIF ARM-1	The Dataman DIL48/QFP144 ZIF ARM-1 is a device specific adapter for Atmel ATSAM3Uxx ARM Cortex-M3 in QFP144.	$670.00
DIL48/QFP144 ZIF ARM-2	The Dataman DIL48/QFP144 ZIF ARM-2 is a device specific adapter for Atmel ATSAM3X4E ARM Cortex-M3 in QFP144.	$670.00
DIL48/QFP144 ZIF ARM-3	The Dataman DIL48/QFP144 ZIF ARM-3 is a device specific adapter for Atmel ATSAM4ExE devices in LQFP144.	$765.00
DIL48/QFP144 ZIF LPC-1	The Dataman DIL48/QFP144 ZIF LPC-1 is a device specific adapter for LPC2378 in QFP144.	$650.00
DIL48/QFP144 ZIF LPC-2	The Dataman DIL48/QFP144 ZIF LPC-2 is a device specific adapter for NXP / Philips LPC177x / LPC178x devices in LQFP144.	$510.00
DIL48/QFP144 ZIF LPC-3	The Dataman DIL48/QFP144 ZIF LPC-3 is a device specific adapter for NXP / Philips LPC18xx / LPC43xx series in LQFP144.	$665.00
DIL48/QFP144-1.02 ZIF TMPM369-1	The Dataman DIL48/QFP144-1.02 ZIF TMPM369-1 is a device specific adapter for Toshiba TMPM369FDFG in LQFP144.	$485.00
DIL48/QFP176 ZIF SAF-1	The Dataman DIL48/QFP176 ZIF SAF-1 is a device specific adapter for Philips SAF7780 in QFP176.	$425.00
DIL48/QFP208 ZIF ARM-1	The Dataman DIL48/QFP208 ZIF ARM-1 is a device specific adapter for Atmel ARM9 AT91SAM9XExxx in PQFP208.	Call for price
DIL48/QFP208 ZIF LPC-1	The Dataman DIL48/QFP208 ZIF LPC-1 is a device specific adapter for ARM Philips LPC24xx devices in LQFP208.	$600.00
DIL48/QFP208-1.02 ZIF LPC-2	The Dataman DIL48/QFP208-1.02 ZIF LPC-2 is a device specific adapter for NXP / Philips LPC18xx / LPC43xx devices in LQFP208.	$530.00
DIL48/QFP208-1.02 ZIF LPC-3	The Dataman DIL48/QFP208-1.02 ZIF LPC-3 is a device specific adapter for NXP LPC546xx family in LQFP208.	Call for price
DIL48/QFP32 ZIF ARM-1	The Dataman DIL48/QFP32 ZIF ARM-1 is a device specific adapter for Atmel ATSAMD20xxx in QFP32.	$555.00
DIL48/QFP32-1.04 ZIF AC3-1	The Dataman DIL48/QFP32-1.04 ZIF AC3-1 is a device specific adapter for ABOV AC30M1364 in LQFP32.	$465.00

DIL48/QFP48 ZIF ARM-1	The Dataman DIL48/QFP48 ZIF ARM-1 is a device specific adapter for Atmel ATSAM3Sxxx ARM Cortex-M3 in QFP48.	$545.00
DIL48/QFP48 ZIF ARM-2	The Dataman DIL48/QFP48 ZIF ARM-2 is a device specific adapter for Atmel ATSAMD20xxx in QFP48.	$545.00
DIL48/QFP48 ZIF LPC-1	The Dataman DIL48/QFP48 ZIF LPC-1 is a device specific adapter for NXP LPC13xx ARM Cortex-M3 in LQFP48.	$485.00
DIL48/QFP48 ZIF LPC-2	The Dataman DIL48/QFP48 ZIF LPC-2 is a device specific adapter for NXP Cortex-M0 in QFP48.	$485.00
DIL48/QFP48 ZIF NUC-2	The Dataman DIL48/QFP48 ZIF NUC-2 is a device specific adapter for Nuvoton NuMicro M051 devices in QFP48.	$285.00
DIL48/QFP48 ZIF NUC-3	The Dataman DIL48/QFP48 ZIF NUC-3 is a device specific adapter for Nuvoton MINI51 Cortex-M0 in QFP48.	$550.00
DIL48/QFP48 ZIF NUC-4	The Dataman DIL48/QFP48 ZIF NUC-4 is a device specific adapter for Nuvoton Nano120LD2BN in QFP48.	$385.00
DIL48/QFP48 ZIF-CS ARM-2	The Dataman DIL48/QFP48 ZIF-CS ARM-2 is a device specific adapter for Atmel / Microchip ATSAMD20xxx in QFP48.	$505.00
DIL48/QFP48-1.02 ZIF ARM-3	The Dataman DIL48/QFP48-1.02 ZIF ARM-3 is a device specific adapter for Atmel / Microchip ATSAML2xG in QFP48.	$455.00
DIL48/QFP48-1.02 ZIF ARM-4	The Dataman DIL48/QFP48-1.02 ZIF ARM-4 is a device specific adapter for Atmel / Microchip ATSAM4L in QFP48.	$465.00
DIL48/QFP48-1.02 ZIF ARM-5	The Dataman DIL48/QFP48-1.02 ZIF ARM-5 is a device specific adapter for Atmel ATSAM4N8AA in LQFP48.	$715.00
DIL48/QFP48-1.02 ZIF LPC-3	The Dataman DIL48/QFP48-1.02 ZIF LPC-3 is a device specific adapter for NXP LPC11Axx in QFP48.	$410.00
DIL48/QFP48-1.02 ZIF LPC-4	The Dataman DIL48/QFP48-1.02 ZIF LPC-4 is a device specific adapter for NXP LPC15xx in LQFP48.	$485.00
DIL48/QFP64 ZIF ARM-1	The Dataman DIL48/QFP64 ZIF ARM-1 is a device specific adapter for Atmel AT91SAM family in LQFP64.	$395.00
DIL48/QFP64 ZIF ARM-2	The Dataman DIL48/QFP64 ZIF ARM-2 is a device specific adapter for Atmel ATSAM3Sxxx ARM Cortex-M3 in QFP64.	$550.00
DIL48/QFP64 ZIF ARM-3	The Dataman DIL48/QFP64 ZIF ARM-3 is a device specific adapter for Atmel ATSAM4Sxxx ARM Cortex-M4 in QFP64.	$600.00
DIL48/QFP64 ZIF ARM-4	The Dataman DIL48/QFP64 ZIF ARM-4 is a device specific adapter for Atmel ATSAMD20xxx in QFP64.	$595.00
DIL48/QFP64 ZIF LPC-4	The Dataman DIL48/QFP64 ZIF LPC-4 is a device specific adapter for NXP LPC11U2x Cortex-M0 in QFP64.	$610.00
DIL48/QFP64 ZIF NUC-1	The Dataman DIL48/QFP64 ZIF NUC-1 is a device specific adapter for Nuvoton Cortex-M3 in LQFP64.	$485.00
DIL48/QFP64-1.01 ZIF NUC-4	The Dataman DIL48/QFP64-1.01 ZIF NUC-4 is a device specific adapter for Nuvoton NUC1xx / NUC131xxx / M0518 in QFP64.	$500.00
DIL48/QFP64-1.02 ZIF ARM-8	The Dataman DIL48/QFP64-1.02 ZIF ARM-8 is a device specific adapter for Microchip ATSAMG55J19x-AU devices in LQFP64 10x10.	$540.00
DIL48/QFP64-1.02 ZIF ARM-9	The Dataman DIL48/QFP64-1.02 ZIF ARM-9 is a device specific adapter for Microchip SAMD51J20A in TQFP64.	Call for price
DIL48/QFP64-1.02 ZIF LPC-5	The Dataman DIL48/QFP64-1.02 ZIF LPC-5 is a device specific adapter for NXP LPC11U/E6x in QFP64.	$610.00
DIL48/QFP64-1.02 ZIF LPC-6	The Dataman DIL48/QFP64-1.02 ZIF LPC-6 is a device specific adapter for NXP LPC15xx devices in QFP64.	Call for price
DIL48/QFP64-1.02 ZIF LPC-8	The Dataman DIL48/QFP64-1.02 ZIF LPC-8 is a device specific adapter for NXP LPC54xxx devices in QFP64.	Call for price
DIL48/QFP64-1.02 ZIF TMPM38-1	The Dataman DIL48/QFP64-1.02 ZIF TMPM38-1 is a device specific adapter for Toshiba TMPM383FxUG devices in LQFP64.	Call for price
DIL48/QFP64-1.02 ZIF XMC-1	The Dataman DIL48/QFP64-1.02 ZIF XMC-1 is a device specific adapter for Infineon XMC devices in QFP64.	Call for price
DIL48/QFP64-1.02 ZIF XMC-2	The Dataman DIL48/QFP64-1.02 ZIF XMC-2 is a device specific adapter for Infineon XMC1404 in LQFP64.	$460.00
DIL48/QFP64-1.03 ZIF-CS A33-1	The Dataman DIL48/QFP64-1.03 ZIF-CS A33-1 is a device specific adapter for Abov A33G526 in LQFP64.	$510.00
DIL48/QFP80 ZIF LPC-1	The Dataman DIL48/QFP80 ZIF LPC-1 is a device specific adapter for NXP LPC17xx ARM Cortex-M3 in LQFP80.	$485.00
DIL48/QFP80 ZIF PCD-1	The Dataman DIL48/QFP80 ZIF PCD-1 is a device specific adapter for PCD80721 in QFP80.	$425.00
DIL48/SOIC20 ZIF LPC-1	The Dataman DIL48/SOIC20 ZIF LPC-1 is a device specific adapter for NXP LPC1110 / LPC1112/102 Cortex-M0 in SO20.	$480.00
DIL48/SSOP24-200 ZIF ARM-1	The Dataman DIL48/SSOP24-200 ZIF ARM-1 is a device specific adapter for Atmel / Microchip ATSAMx devices in SSOP24.	Call for price
DIL48/TSSOP20 ZIF 170mil NUC-1	The Dataman DIL48/TSSOP20 ZIF 170mil NUC-1 is a device specific adapter for Nuvoton NUC029FAE in TSSOP20.	Call for price
DIL48/TSSOP20 ZIF LPC-1	The Dataman DIL48/TSSOP20 ZIF LPC-1 is a device specific adapter for NXP LPC1111/002 / LPC1112/102 Cortex-M0 in TSSOP20.	$425.00
DIL48/TSSOP28 ZIF LPC-1	The Dataman DIL48/TSSOP28 ZIF LPC-1 is a device specific adapter for NXP LPC1112/102 / LPC1114/102 Cortex-M0 in TSSOP28.	$410.00
DIL48/VFBGA100 ZIF-CS ARM-3	The Dataman DIL48/VFBGA100 ZIF-CS ARM-3 is a device specific adapter for Atmel ATSAM4SA16CA in BGA100 7x7mm, pitch 0.65mm.	Call for price

Atmel/Microchip AVR

Part No	Description	Price
DIL28/QFP32 ZIF AVR-1	The Dataman DIL28/QFP32 ZIF AVR-1 is a device specific adapter for ATmega48 / Atmega8 in QFP32.	$265.00
DIL33/MLF32-1 ZIF-2 AVR-1	The Dataman DIL33/MLF32-1 ZIF-2 AVR-1 is a device specific adapter for Atmel / Microchip ATmega328PB in MLF32.	Call for price
DIL40/MLF64 ZIF-CS AVR-1	The Dataman DIL40/MLF64 ZIF-CS AVR-1 is a device specific adapter for Atmel AVR family in MLF64.	$329.00
DIL40/QFP100 ZIF AVR-1	The Dataman DIL40/QFP100 ZIF AVR-1 is a device specific adapter for Atmel AVR family in QFP100.	$469.00
DIL40/TQFP64 ZIF AVRmega-2	The Dataman DIL40/TQFP64 ZIF AVRmega-2 is a device specific adapter for Atmel AVR-Mega series in TQFP64.	$355.00
DIL48/BGA12 ZIF-CS AVR-1	The Dataman DIL48/BGA12 ZIF-CS AVR-1 is a device specific adapter for Atmel / Microchip ATtiny20 in WLCSP12.	Call for price
DIL48/LQFP144 ZIF AVR32-1	The Dataman DIL48/LQFP144 ZIF AVR32-1 is a device specific adapter for Atmel AVR32 family in LQFP144.	$399.00
DIL48/QFN20-6.02 ZIF AVR-1	The Dataman DIL48/QFN20-6.02 ZIF AVR-1 is a device specific adapter for Atmel / Microchip AVR8 devices in QFN20.	$545.00
DIL48/QFN24-1.02 ZIF AVR-1	The Dataman DIL48/QFN24-1.02 ZIF AVR-1 is a device specific adapter for Atmel / Microchip AVR8 devices in QFN24.	$335.00
DIL48/QFN44 ZIF-CS XMEGA-1	The Dataman DIL48/QFN44 ZIF-CS XMEGA-1 is a device specific adapter for Atmel XMEGA family in QFN44.	$355.00
DIL48/QFN48-1.02 ZIF ARM-5	The Dataman DIL48/QFN48-1.02 ZIF ARM-5 is a device specific adapter for Atmel ATSAMD21G16L-MUT in QFN48.	$445.00

DIL48/QFN64 ZIF AVR-3	The Dataman DIL48/QFN64 ZIF AVR-3 is a device specific adapter for Atmel / Inside Secure AT90SCR100H in QFN64.	$550.00
DIL48/QFN64 ZIF AVR32-2	The Dataman DIL48/QFN64 ZIF AVR32-2 is a device specific adapter for Atmel AVR32 family in QFN64.	$485.00
DIL48/QFN64 ZIF XMEGA-1	The Dataman DIL48/QFN64 ZIF XMEGA-1 is a device specific adapter for Atmel XMEGA family in QFN64.	$430.00
DIL48/QFN64 ZIF XMEGA-2	The Dataman DIL48/QFN64 ZIF XMEGA-2 is a device specific adapter for Atmel AVR XMEGA devices in QFN64.	$525.00
DIL48/QFN64 ZIF-CS AVR-2	The Dataman DIL48/QFN64 ZIF-CS AVR-2 is a device specific adapter for Atmel AVR-8 family in QFN64.	$550.00
DIL48/QFN64 ZIF-CS AVR32-1	The Dataman DIL48/QFN64 ZIF-CS AVR32-1 is a device specific adapter for Atmel AVR32 family in VQFN64.	$415.00
DIL48/QFN64 ZIF-CS XMEGA-1	The Dataman DIL48/QFN64 ZIF-CS XMEGA-1 is a device specific adapter for Atmel XMEGA family in QFN64.	$430.00
DIL48/QFN64-1.02 ZIF ADM-1	The Dataman DIL48/QFN64-1.02 ZIF ADM-1 is a device specific adapter for Analog Devices ADM1266 in 64LFCSP.	Call for price
DIL48/QFN64-2.01 ZIF-CS AVR-1	The Dataman DIL48/QFN64-2.01 ZIF-CS AVR-1 is a device specific adapter for Atmel / Microchip / Inside Secure / WISeKey AT90SCR200H in QFN64.	$650.00
DIL48/QFP100 ZIF XMEGA-1	The Dataman DIL48/QFP100 ZIF XMEGA-1 is a device specific adapter for Atmel XMEGA family in QFP100.	$570.00
DIL48/QFP100 ZIF XMEGA-2	The Dataman DIL48/QFP100 ZIF XMEGA-2 is a device specific adapter for Atmel XMEGA family in QFP100.	$615.00
DIL48/QFP44 ZIF XMEGA-1	The Dataman DIL48/QFP44 ZIF XMEGA-1 is a device specific adapter for Atmel XMEGA family in QFP44.	$450.00
DIL48/QFP44-1.04 ZIF AVR-1	The Dataman DIL48/QFP44-1.04 ZIF AVR-1 is a device specific adapter for Atmel / Microchip AVR-8 family in QFP44.	Call for price
DIL48/QFP64 ZIF XMEGA-1	The Dataman DIL48/QFP64 ZIF XMEGA-1 is a device specific adapter for Atmel XMEGA family in QFP64.	$500.00
DIL48/SOIC14-150 ZIF AVR-1	The Dataman DIL48/SOIC14-150 ZIF AVR-1 is a device specific adapter for Atmel / Microchip AVR8 devices in SOIC14.	$325.00
DIL48/TQFP100 ZIF AVR32-1	The Dataman DIL48/TQFP100 ZIF AVR32-1 is a device specific adapter for Atmel AVR32 family in TQFP100.	$425.00
DIL48/TQFP100 ZIF AVR32-2	The Dataman DIL48/TQFP100 ZIF AVR32-2 is a device specific adapter for Atmel AVR32 family in TQFP100.	$545.00
DIL48/TQFP32 ZIF XMEGA-1	The Dataman DIL48/TQFP32 ZIF XMEGA-1 is a device specific adapter for Atmel XMEGA family in TQFP32.	$325.00
DIL48/TQFP48 ZIF AVR32-1	The Dataman DIL48/TQFP48 ZIF AVR32-1 is a device specific adapter for Atmel ATUC256L4U in TQFP48.	$385.00
DIL48/TQFP64 ZIF AVR32-1	The Dataman DIL48/TQFP64 ZIF AVR32-1 is a device specific adapter for Atmel AVR32 family in TQFP64.	$425.00
DIL48/TQFP64 ZIF AVR32-2	The Dataman DIL48/TQFP64 ZIF AVR32-2 is a device specific adapter for Atmel / Microchip AVR32 devices in TQFP64.	$495.00
DIL48/UQFN32 ZIF-CS XMEGA-1	The Dataman DIL48/UQFN32 ZIF-CS XMEGA-1 is a device specific adapter for Atmel AVRxmega family in UQFN32.	Call for price
DIL48/VQFN32 ZIF XMEGA-1	The Dataman DIL48/VQFN32 ZIF XMEGA-1 is a device specific adapter for Atmel / Microchip AVRxmega family in VQFN32.	$380.00
DIL8W/SOIC8-150 ZIF AVR-1	The Dataman DIL8W/SOIC8-150 ZIF AVR-1 is a device specific adapter for Atmel / Microchip AVR8 family in SOIC8-150.	Call for price

Cypress MCU

Part No	Description	Price
DIL24/QFN24-1.02 ZIF CY-1	The Dataman DIL24/QFN24-1.02 ZIF CY-1 is a device specific adapter for Cypress CY7C65210-24LT in QFN24.	Call for price
DIL48/MLF56 ZIF-CS CY-1	The Dataman DIL48/MLF56 ZIF-CS CY-1 is a device specific adapter for Cypress CY8C24794 / CY8C24894 in MLF56.	$329.00
DIL48/MLF56 ZIF-CS CY-2	The Dataman DIL48/MLF56 ZIF-CS CY-2 is a device specific adapter for CY7C66113C in MLF56.	$395.00
DIL48/QFN16 ZIF CY-1	The Dataman DIL48/QFN16 ZIF CY-1 is a device specific adapter for Cypress CY8C40xx PSoC4000 family in QFN16.	$480.00
DIL48/QFN24 ZIF CY-1	The Dataman DIL48/QFN24 ZIF CY-1 is a device specific adapter for Cypress CY8C40xx / PSoC4000 family in QFN24.	$695.00
DIL48/QFN24-1.02 ZIF CY-2	The Dataman DIL48/QFN24-1.02 ZIF CY-2 is a device specific adapter for Cypress PSoC4000S family / similar devices in QFN24.	$415.00
DIL48/QFN32-1.02 ZIF CY-1	The Dataman DIL48/QFN32-1.02 ZIF CY-1 is a device specific adapter for Cypress PSoC 4000S family / similar devices in QFN32, 0.5mm pitch.	$540.00
DIL48/QFN36 ZIF CY8x3x-1	The Dataman DIL48/QFN36 ZIF CY8x3x-1 is a device specific adapter for Cypress CY8Cxxxxxx in QFN36.	$500.00
DIL48/QFN40 ZIF CY-1	The Dataman DIL48/QFN40 ZIF CY-1 is a device specific adapter for Cypress PSOC4A / similar devices in QFN40.	$480.00
DIL48/QFN40-1.02 ZIF CY-2	The Dataman DIL48/QFN40-1.02 ZIF CY-2 is a device specific adapter for Cypress CYPD3xxx / similar devices in QFN40, 0.5mm pitch.	$460.00
DIL48/QFN40-1.02 ZIF CY-3	The Dataman DIL48/QFN40-1.02 ZIF CY-3 is a device specific adapter for Cypress CYPD4xxx / similar devices in QFN40, 0.5mm pitch.	$460.00
DIL48/QFN40-1.02 ZIF CY-4	The Dataman DIL48/QFN40-1.02 ZIF CY-4 is a device specific adapter for Cypress CYPD5xxx / similar devices in QFN40, 0.5mm pitch.	$420.00
DIL48/QFN44 ZIF-CS CY-2	The Dataman DIL48/QFN44 ZIF-CS CY-2 is a device specific adapter for Cypress CYTT21401-44LQI35 / similar devices in QFN44.	Call for price
DIL48/QFN48 ZIF CY-2	The Dataman DIL48/QFN48 ZIF CY-2 is a device specific adapter for Cypress PSoC3 family in QFN48.	$535.00
DIL48/QFN48 ZIF CY8x3x-1	The Dataman DIL48/QFN48 ZIF CY8x3x-1 is a device specific adapter for Cypress CY8CTMAx series in QFN48.	$500.00
DIL48/QFN48 ZIF-CS CY8C-1	The Dataman DIL48/QFN48 ZIF-CS CY8C-1 is a universal adapter for CY8C28623/643/645 devices in QFN48 with 48-pins.	$500.00
DIL48/QFN48 ZIF-CS CY8C-2	The Dataman DIL48/QFN48 ZIF-CS CY8C-2 is a device specific adapter for CapSense CY8C in QFN48.	$500.00
DIL48/QFN48-2.02 ZIF CY-4	The Dataman DIL48/QFN48-2.02 ZIF CY-4 is a device specific adapter for Cypress PSoC 4Axx / 4100PS family / similar devices in QFN48, 0.4mm pitch.	$410.00
DIL48/QFN48-2.02 ZIF CY-5	The Dataman DIL48/QFN48-2.02 ZIF CY-5 is a device specific adapter for Cypress CYTT21100-48LQI36 / similar devices in QFN48, 0.4mm pitch.	$410.00
DIL48/QFN56 ZIF-CS CY-1	The Dataman DIL48/QFN56 ZIF-CS CY-1 is a device specific adapter for Cypress CY8CTMA463-56LQI / similar devices in QFN56, 0.35mm pitch.	Call for price
DIL48/QFN56-1.02 ZIF CY-2	The Dataman DIL48/QFN56-1.02 ZIF CY-2 is a device specific adapter for Cypress CYBL10161-56LQXI / similar devices in QFN56, 0.4mm pitch.	$405.00
DIL48/QFN56-2.02 ZIF CY-3	The Dataman DIL48/QFN56-2.02 ZIF CY-3 is a device specific adapter for Cypress CY8CLED03D0x / CY8CLED04D0x / CY8CLED03D0CD1 /	$405.00

	CY8CLED04D0CD2 in QFN56.	
DIL48/QFN56-2.02 ZIF CY-4	The Dataman DIL48/QFN56-2.02 ZIF CY-4 is a device specific adapter for Cypress CY8CLED03G01 / CY8CLED04G01 in QFN56.	$495.00
DIL48/QFN56-2.02 ZIF CY-5	The Dataman DIL48/QFN56-2.02 ZIF CY-5 is a device specific adapter for Cypress CYAT61 family / similar devices in QFP56, 0.5mm pitch.	$425.00
DIL48/QFN68 ZIF-CS CY-1	The Dataman DIL48/QFN68 ZIF-CS CY-1 is a device specific adapter for Cypress CY8C24994-24LFXI in QFN68.	$535.00
DIL48/QFN68 ZIF-CS CY-2	The Dataman DIL48/QFN68 ZIF-CS CY-2 is a device specific adapter for Cypress PSoC3 family in QFN68.	$535.00
DIL48/QFN68-1.02 ZIF-CS CY-3	The Dataman DIL48/QFN68-1.02 ZIF-CS CY-3 is a device specific adapter for Cypress PSoC 4200M family / similar devices in QFN68, 0.4mm pitch.	$425.00
DIL48/QFP100 ZIF CY-1	The Dataman DIL48/QFP100 ZIF CY-1 is a device specific adapter for Cypress CY8C29866 in QFP100.	$399.00
DIL48/QFP100 ZIF CY-2	The Dataman DIL48/QFP100 ZIF CY-2 is a device specific adapter for Cypress PSoC3 family in QFP100.	$485.00
DIL48/QFP100 ZIF CY-3	The Dataman DIL48/QFP100 ZIF CY-3 is a device specific adapter for Cypress CY8CTMA616 / CY8CTMA884 / similar devices in QFP100.	$480.00
DIL48/QFP100-1.02 ZIF CY-5	The Dataman DIL48/QFP100-1.02 ZIF CY-5 is a device specific adapter for Cypress CYAT81 family / similar devices in QFP100, 0.5mm pitch.	$420.00
DIL48/QFP100-1.02 ZIF MB91-1	The Dataman DIL48/QFP100-1.02 ZIF MB91-1 is a device specific adapter for Cypress / Spansion MB91520 series in LQFP100.	$395.00
DIL48/QFP128-1.02 ZIF CY-1	The Dataman DIL48/QFP128-1.02 ZIF CY-1 is a device specific adapter for Cypress CYAT817X family / similar devices in TQFP128.	$415.00
DIL48/QFP144-1.02 ZIF FM4-1	The Dataman DIL48/QFP144-1.02 ZIF FM4-1 is a device specific adapter for Cypress / Spansion S6E2Cx / S6E2Gx family in LQFP144.	Call for price
DIL48/QFP144-1.02 ZIF MB91-3	The Dataman DIL48/QFP144-1.02 ZIF MB91-3 is a device specific adapter for Cypress / Spansion CY91520 / MB91520 series in LQFP144.	Call for price
DIL48/QFP176-1.02 ZIF FM4-1	The Dataman DIL48/QFP176-1.02 ZIF FM4-1 is a device specific adapter for Spansion / Cypress S6E2Cx/S6E2Gx series in LQFP176.	Call for price
DIL48/QFP176-1.02 ZIF S6J33-1	The Dataman DIL48/QFP176-1.02 ZIF S6J33-1 is a device specific adapter for Cypress S6J3310 / S6J3320 / S6J3330 / S6J3340 series in TEQFP176.	Call for price
DIL48/QFP208-1.02 ZIF S6J32-1	The Dataman DIL48/QFP208-1.02 ZIF S6J32-1 is a device specific adapter for Cypress S6J3200 in TEQFP208.	Call for price
DIL48/QFP32-1.04 ZIF CY-1	The Dataman DIL48/QFP32-1.04 ZIF CY-1 is a device specific adapter for Cypress PSoC 4000S family / similar devices in QFP32, 0.8mm pitch.	$545.00
DIL48/QFP32-1.04 ZIF FM0-1	The Dataman DIL48/QFP32-1.04 ZIF FM0-1 is a device specific adapter for Cypress / Spansion FM0 family in LQFP32.	$455.00
DIL48/QFP44 ZIF CY-1	The Dataman DIL48/QFP44 ZIF CY-1 is a device specific adapter for Cypress PSOC4 / similar devices in QFP44.	$480.00
DIL48/QFP48-1.02 ZIF CY-1	The Dataman DIL48/QFP48-1.02 ZIF CY-1 is a device specific adapter for Cypress PSoC4 family / similar devices in QFP48, 0.5mm pitch.	$610.00
DIL48/QFP64-1.02 ZIF CY-1	The Dataman DIL48/QFP64-1.02 ZIF CY-1 is a device specific adapter for Cypress CY8C4246AZI-M445 / similar devices in TQFP64.	$485.00
DIL48/QFP64-1.02 ZIF CY-2	The Dataman DIL48/QFP64-1.02 ZIF CY-2 is a device specific adapter for Cypress CYAT61659-64AS48 / similar devices in TQFP64, 0.5mm pitch.	$495.00
DIL48/QFP64-1.02 ZIF FM0-1	The Dataman DIL48/QFP64-1.02 ZIF FM0-1 is a device specific adapter for Cypress / Spansion S6E1Cx series in LQFP64.	Call for price
DIL48/SOIC16 ZIF CY-1	The Dataman DIL48/SOIC16 ZIF CY-1 is a device specific adapter for Cypress CY8C40xx PSoC4000 family in SOIC16.	$480.00
DIL48/SOIC8 ZIF CY-2	The Dataman DIL48/SOIC8 ZIF CY-2 is a device specific adapter for Cypress PSoC4000 family / similar devices in SOIC8.	$435.00
DIL48/SSOP28 ZIF CY-1	The Dataman DIL48/SSOP28 ZIF CY-1 is a device specific adapter for Cypress PSOC4A / similar devices in SSOP28.	$480.00
DIL48/SSOP48 ZIF-CS CY-1	The Dataman DIL48/SSOP48 ZIF-CS CY-1 is a device specific adapter for Cypress PSOC3 devices in SSOP48.	$535.00
DIL48/SSOP56 ZIF-CS CY-1	The Dataman DIL48/SSOP56 ZIF-CS CY-1 is a device specific adapter for Cypress CY7C66111 / CY7C66112 / CY7C66113 in SSOP56.	$345.00
DIL48/WLCSP80-2 ZIF-CS CY-1	The Dataman DIL48/WLCSP80-2 ZIF-CS CY-1 is a device specific adapter for Cypress PSoC 61 family / similar devices in WLCSP80.	Call for price

DIL/PLCC

Part No	Description	Price
DIL32/PLCC32 ZIF-CS NOR-1	The Dataman DIL32/PLCC32 ZIF-CS NOR-1 is a universal adapter for NOR Flash devices in PLCC32.	$135.00

DIL/TSOP

Part No	Description	Price
DIL40/TSOP40 ZIF 18.4mm 3D Plus	The Dataman DIL40/TSOP40 ZIF 18.4mm 3D Plus is a device specific adapter for 'cube' devices from 3D plus company in TSOP.	$290.00
DIL46/TSOP44-II ZIF 400mil MR-1	The Dataman DIL46/TSOP44-II ZIF 400mil MR-1 is a device specific adapter for MRAM devices in TSOP44.	$465.00
DIL48/TSOP54 ZIF 400mil MR-1	The Dataman DIL48/TSOP54 ZIF 400mil MR-1 is a device specific adapter for MR4A16BYS35 devices in TSOP54.	$695.00

ENERGY Micro MCU

Part No	Description	Price
DIL24/QFN24 ZIF-CS EFM-1	The Dataman DIL24/QFN24 ZIF-CS EFM-1 is a device specific adapter for ENERGY Micro Tiny Gecko devices in QFN24.	$465.00
DIL24/QFN24-2.04 ZIF-CS EFM-2	The Dataman DIL24/QFN24-2.04 ZIF-CS EFM-2 is a device specific adapter for Silicon Laboratories EFM32 Happy Gecko devices in QFN24.	$490.00
DIL48/QFN32 ZIF-CS EFM-1	The Dataman DIL48/QFN32 ZIF-CS EFM-1 is a device specific adapter for ENERGY Micro Gecko / Tiny Gecko families in QFN32.	Call for price
DIL48/QFN32-1.02 ZIF EFM-3	The Dataman DIL48/QFN32-1.02 ZIF EFM-3 is a device specific adapter for Silicon Laboratories EFM32 devices in QFN32.	$520.00
DIL48/QFN32-1.02 ZIF EFM-4	The Dataman DIL48/QFN32-1.02 ZIF EFM-4 is a device specific adapter for Silicon Laboratories EFM32 / EFR32 devices in QFN32.	$505.00
DIL48/QFN48-1.02 ZIF EFM-1	The Dataman DIL48/QFN48-1.02 ZIF EFM-1 is a device specific adapter for Silicon Laboratories EFM32 / EFR32 devices in QFN48.	$545.00
DIL48/QFN64 ZIF EFM-1	The Dataman DIL48/QFN64 ZIF EFM-1 is a device specific adapter for ENERGY Micro Gecko / Tiny Gecko families in QFN64.	$485.00
DIL48/QFN64-1.02 ZIF EFM-3	The Dataman DIL48/QFN64-1.02 ZIF EFM-3 is a device specific adapter for Silicon Laboratories EFM32 Giant Gecko Series 1 family in QFN64.	$395.00
DIL48/QFN64-1.02 ZIF EZR-1	The Dataman DIL48/QFN64-1.02 ZIF EZR-1 is a device specific adapter for Silicon Laboratories EZR32LG/WG family in QFN64.	$405.00

DIL48/QFP100 ZIF EFM-1	The Dataman DIL48/QFP100 ZIF EFM-1 is a device specific adapter for ENERGY Micro EFM32G280F/880F in TQFP100.	$485.00
DIL48/QFP48 ZIF EFM-1	The Dataman DIL48/QFP48 ZIF EFM-1 is a device specific adapter for ENERGY Micro Gecko / Tiny Gecko devices in QFP48.	$485.00
DIL48/QFP64 ZIF EFM-1	The Dataman DIL48/QFP64 ZIF EFM-1 is a device specific adapter for Energy Micro / Silicon Laboratories EFM32 devices in LQFP64.	$535.00

EPSON MCU

Part No	Description	Price
DIL48/QFP144 ZIF-CS EPS-1	The Dataman DIL48/QFP144 ZIF-CS EPS-1 is a device specific adapter for EPSON devices in QFP144.	$535.00
DIL48/QFP64 ZIF EPS-1	The Dataman DIL48/QFP64 ZIF EPS-1 is a device specific adapter for Epson devices in TQFP13-64.	Call for price

Freescale/Motorola/NXP

Part No	Description	Price
DIL32/LQFP32 ZIF HC908-1	The Dataman DIL32/LQFP32 ZIF HC908-1 is a device specific adapter for full support of MC68HC908MR8 device in LQFP32.	$345.00
DIL32/LQFP32 ZIF MC9S-1	The Dataman DIL32/LQFP32 ZIF MC9S-1 is a device specific adapter for Freescale S9S12VRxx in LQFP32.	$345.00
DIL32/LQFP32 ZIF MC9S-2	The Dataman DIL32/LQFP32 ZIF MC9S-2 is a device specific adapter for Freescale MC9S08RNxx devices in LQFP32.	$360.00
DIL48/LQFP100 ZIF HCS12-2	The Dataman DIL48/LQFP100 ZIF HCS12-2 is a device specific adapter for Freescale MC9S12HY64 / others in QFP100.	$485.00
DIL48/LQFP100 ZIF HCS12-3	The Dataman DIL48/LQFP100 ZIF HCS12-3 is a device specific adapter for Freescale S9S12G96F0CLL in LQFP100.	$385.00
DIL48/LQFP100 ZIF Kinetis-1	The Dataman DIL48/LQFP100 ZIF Kinetis-1 is a device specific adapter for Freescale Kinetis K50 sub-family in LQFP100.	$695.00
DIL48/LQFP100 ZIF Kinetis-2	The Dataman DIL48/LQFP100 ZIF Kinetis-2 is a device specific adapter for Freescale Kinetis devices in LQFP100.	$765.00
DIL48/LQFP100 ZIF KL2	The Dataman DIL48/LQFP100 ZIF KL2 is a device specific adapter for Kinetis L series in LQFP100.	$765.00
DIL48/LQFP144 ZIF xPC5x-1a	The Dataman DIL48/LQFP144 ZIF xPC5x-1a is a device specific adapter for Freescale MPC560xB / STM SPC560B60 in LQFP144.	Call for price
DIL48/LQFP144 ZIF xPC5x-4	The Dataman DIL48/LQFP144 ZIF xPC5x-4 is a device specific adapter for Freescale SPC5643L / SPC5604P in LQFP144.	Call for price
DIL48/LQFP176 ZIF MPC55xx-a	The Dataman DIL48/LQFP176 ZIF MPC55xx-a is a device specific adapter for Freescale MPC5517S in LQFP176.	Call for price
DIL48/LQFP176 ZIF xPC5x-a	The Dataman DIL48/LQFP176 ZIF xPC5x-a is a device specific adapter for ST SPC560B60/4 / Freescale SPC5606/7 in LQFP176.	Call for price
DIL48/LQFP32 ZIF Kinetis-1	The Dataman DIL48/LQFP32 ZIF Kinetis-1 is a device specific adapter for Freescale Kinetis E / L devices in LQFP32.	$530.00
DIL48/LQFP32 ZIF Kinetis-2	The Dataman DIL48/LQFP32 ZIF Kinetis-2 is a device specific adapter for Freescale Kinetis V devices in LQFP32.	Call for price
DIL48/LQFP44 ZIF Kinetis-1	The Dataman DIL48/LQFP44 ZIF Kinetis-1 is a device specific adapter for Freescale Kinetis devices in LQFP44.	$695.00
DIL48/LQFP48 ZIF HC908-1	The Dataman DIL48/LQFP48 ZIF HC908-1 is a device specific adapter for Freescale MC68HC908JL3 in LQFP48.	$695.00
DIL48/LQFP48 ZIF Kinetis-1	The Dataman DIL48/LQFP48 ZIF Kinetis-1 is a device specific adapter for Freescale Kinetis devices in LQFP48.	$695.00
DIL48/LQFP48 ZIF Kinetis-2	The Dataman DIL48/LQFP48 ZIF Kinetis-2 is a device specific adapter for Freescale Kinetis devices in LQFP48.	$695.00
DIL48/LQFP64 ZIF Kinetis-1	The Dataman DIL48/LQFP64 ZIF Kinetis-1 is a device specific adapter for Freescale Kinetis E series in LQFP64.	$695.00
DIL48/LQFP64 ZIF KL2	The Dataman DIL48/LQFP64 ZIF KL2 is a device specific adapter for Freescale Kinetis L series in LQFP64.	Call for price
DIL48/LQFP64 ZIF MC56F-1	The Dataman DIL48/LQFP64 ZIF MC56F-1 is a device specific adapter for Freescale MC56F8037VLH in LQFP64.	Call for price
DIL48/LQFP64 ZIF MC56F-2	The Dataman DIL48/LQFP64 ZIF MC56F-2 is a device specific adapter for Freescale MC56F8247/8257 in LQFP64.	$695.00
DIL48/LQFP64 ZIF xPC5x-1	The Dataman DIL48/LQFP64 ZIF xPC5x-1 is a device specific adapter for Freescale SPC5602D / other Qorivva MPC56xx in QFP64.	Call for price
DIL48/LQFP64 ZIF xPC5x-2	The Dataman DIL48/LQFP64 ZIF xPC5x-2 is a device specific adapter for Freescale MPC5604E / SPC5604E in LQFP64.	Call for price
DIL48/LQFP80 ZIF Kinetis-1	The Dataman DIL48/LQFP80 ZIF Kinetis-1 is a device specific adapter for Freescale Kinetis EA series in LQFP80.	$575.00
DIL48/LQFP80 ZIF KL2	The Dataman DIL48/LQFP80 ZIF KL2 is a device specific adapter for Freescale Kinetis K / L series in LQFP80.	Call for price
DIL48/PLCC52 ZIF-CS 68HC05BX	The Dataman DIL48/PLCC52 ZIF-CS 68HC05BX is a device specific adapter for Motorola microcontrollers 68HC05Bx family.	$280.00
DIL48/PLCC52 ZIF-CS 68HC11	The Dataman DIL48/PLCC52 ZIF-CS 68HC11 is a device specific adapter for Motorola microcontrollers 68HC11 / 68HC08 family.	$315.00
DIL48/PLCC68 ZIF 68HC11	The Dataman DIL48/PLCC68 ZIF 68HC11 is a device specific adapter for Motorola microcontrollers 68HC11 family.	$219.00
DIL48/PLCC84 ZIF 68HC11	The Dataman DIL48/PLCC84 ZIF 68HC11 is a device specific adapter for MC68HC711P2 in PLCC84.	$395.00
DIL48/PLCC84 ZIF 68HC11-2	The Dataman DIL48/PLCC84 ZIF 68HC11-2 is a device specific adapter for Freescale MC68HC711K4 in PLCC84.	$425.00
DIL48/QFN16 ZIF Kinetis-1	The Dataman DIL48/QFN16 ZIF Kinetis-1 is a device specific adapter for Freescale Kinetis KL0x family in QFN16.	$390.00
DIL48/QFN24 ZIF Kinetis-1	The Dataman DIL48/QFN24 ZIF Kinetis-1 is a device specific adapter for Freescale Kinetis KL02 / KL04 / KL05 / KL1x / KL2x family in QFN24.	$390.00
DIL48/QFN24-6.08 ZIF FXTH-1	The Dataman DIL48/QFN24-6.08 ZIF FXTH-1 is a device specific adapter for NXP / Fresscale FXTH870xxxx in QFN24.	$655.00
DIL48/QFN32 ZIF Kinetis-1	The Dataman DIL48/QFN32 ZIF Kinetis-1 is a device specific adapter for Freescale Kinetis devices in QFN32.	$485.00
DIL48/QFN32 ZIF Kinetis-2	The Dataman DIL48/QFN32 ZIF Kinetis-2 is a device specific adapter for Freescale Kinetis MKL17Z256VFM4 in QFN32.	$480.00
DIL48/QFN32-1.02 ZIF Kinetis-3	The Dataman DIL48/QFN32-1.02 ZIF Kinetis-3 is a device specific adapter for NXP MWPR1516CFM in QFN32.	$425.00
DIL48/QFN32-1.02 ZIF Kinetis-4	The Dataman DIL48/QFN32-1.02 ZIF Kinetis-4 is a device specific adapter for NXP / Freescale Kinetis E devices in QFN32.	$415.00
DIL48/QFN48 ZIF Kinetis-1	The Dataman DIL48/QFN48 ZIF Kinetis-1 is a Device specific adapter for Freescale Kinetis devices in QFN48.	$695.00
DIL48/QFN48-1.02 ZIF Kinetis-3	The Dataman DIL48/QFN48-1.02 ZIF Kinetis-3 is a device specific adapter for NXP MKS20FN256VFT12 in QFN48.	$425.00
DIL48/QFN48-1.02 ZIF Kinetis-4	The Dataman DIL48/QFN48-1.02 ZIF Kinetis-4 is a device specific adapter for Freescale / NXP MKW36A512xFT in QFN48.	Call for price

DIL48/QFN48-1.02 ZIF PMIC-1	The Dataman DIL48/QFN48-1.02 ZIF PMIC-1 is a device specific adapter for Freescale PF3000A0EP in QFN48.	Call for price
DIL48/QFN48-3.02 ZIF Kinetis-2	The Dataman DIL48/QFN48-3.02 ZIF Kinetis-2 is a device specific adapter for Freescale / NXP MKW36A512VHT4 in QFN48.	Call for price
DIL48/QFN56-2.02 ZIF PMIC-1	The Dataman DIL48/QFN56-2.02 ZIF PMIC-1 is a device specific adapter for Freescale PF series of PMICs in QFN56.	Call for price
DIL48/QFP100 ZIF MC56F-1	The Dataman DIL48/QFP100 ZIF MC56F-1 is a device specific adapter for Freescale MC56F84xxx family in QFP100.	Call for price
DIL48/QFP100 ZIF MCF-1	The Dataman DIL48/QFP100 ZIF MCF-1 is a device specific adapter for Freescale MCF52xxxx in QFP100.	$399.00
DIL48/QFP100 ZIF MCF-2	The Dataman DIL48/QFP100 ZIF MCF-2 is a device specific adapter for Freescale MCF51EM256 in QFP100.	$485.00
DIL48/QFP100 ZIF MCF52-2	The Dataman DIL48/QFP100 ZIF MCF52-2 is a device specific adapter for Freescale Coldfire MCF5225x in QFP100.	$485.00
DIL48/QFP100-1 ZIF HCS08-1	The Dataman DIL48/QFP100-1 ZIF HCS08-1 is a device specific adapter for Freescale S9S08DZ128MLL in QFP100.	$485.00
DIL48/QFP100-1.02 ZIF Kinetis-3	The Dataman DIL48/QFP100-1.02 ZIF Kinetis-3 is a device specific adapter for NXP FS32K144MNT0CLLT in LQFP100.	Call for price
DIL48/QFP100-1.02 ZIF Kinetis-5	The Dataman DIL48/QFP100-1.02 ZIF Kinetis-5 is a device specific adapter for NXP MKS2xFN128xLL / MKS2xFN256xLL devices in LQFP100.	Call for price
DIL48/QFP100-1.02 ZIF Kinetis-6	The Dataman DIL48/QFP100-1.02 ZIF Kinetis-6 is a device specific adapter for Freescale / NXP MKV46F128xxxx16 / MKV46F256xxx16 in QFP100.	Call for price
DIL48/QFP100-1.02 ZIF Kinetis-7	The Dataman DIL48/QFP100-1.02 ZIF Kinetis-7 is a device specific adapter for Freescale / NXP MKV58F1M0xLL24 in QFP100.	Call for price
DIL48/QFP100-1.02 ZIF xPC5x-1	The Dataman DIL48/QFP100-1.02 ZIF xPC5x-1 is a device specific adapter for Freescale MPC560xB / STM SPC560B60 in LQFP100.	Call for price
DIL48/QFP100-1.02 ZIF xPC5x-4	The Dataman DIL48/QFP100-1.02 ZIF xPC5x-4 is a device specific adapter for Freescale SPC560xP / STMicroelectronics SPC560Pxx in LQFP100.	$485.00
DIL48/QFP112 ZIF HC12-1	The Dataman DIL48/QFP112 ZIF HC12-1 is a device specific adapter for HC12 in LQFP112.	$399.00
DIL48/QFP112 ZIF HCS12-1	The Dataman DIL48/QFP112 ZIF HCS12-1 is a device specific adapter for Motorola MC9S12 family in QFP112.	$379.00
DIL48/QFP112 ZIF HCS12-2	The Dataman DIL48/QFP112 ZIF HCS12-2 is a device specific adapter for Motorola MC9S12 family in QFP112.	$425.00
DIL48/QFP112 ZIF HCS12-3	The Dataman DIL48/QFP112 ZIF HCS12-3 is a device specific adapter for Freescale / Motorola / NXP MC9S12NE64 in LQFP112.	$465.00
DIL48/QFP112 ZIF HCS12-4	The Dataman DIL48/QFP112 ZIF HCS12-4 is a device specific adapter for Freescale MC9S12HZ in QFP112.	$395.00
DIL48/QFP112 ZIF HCS12-5	The Dataman DIL48/QFP112 ZIF HCS12-5 is a device specific adapter for Freescale MC9S12XHY256 in LQFP112.	$550.00
DIL48/QFP112 ZIF MCF52-1	The Dataman DIL48/QFP112 ZIF MCF52-1 is a device specific adapter for Freescale Coldfire MCF5223x series in QFP112.	$550.00
DIL48/QFP112-1.03 ZIF HC12-2	The Dataman DIL48/QFP112-1.03 ZIF HC12-2 is a device specific adapter for Freescale / Motorola HC12 devices in QFP112.	$600.00
DIL48/QFP128 ZIF MC56F-1	The Dataman DIL48/QFP128 ZIF MC56F-1 is a device specific adapter for Freescale MC56F8xxx in QFP128.	$425.00
DIL48/QFP144 ZIF HCS12-1	The Dataman DIL48/QFP144 ZIF HCS12-1 is a device specific adapter for Freescale HCS12XDP in LQFP144.	$485.00
DIL48/QFP144 ZIF HCS12-2	The Dataman DIL48/QFP144 ZIF HCS12-2 is a device specific adapter for Motorola / Freescale MC9S12Hxxx / MC9S12XHZxxx in LQFP144.	$485.00
DIL48/QFP144 ZIF K60-1	The Dataman DIL48/QFP144 ZIF K60-1 is a device specific adapter for Freescale Kinetis K60 sub-family in LQFP144.	Call for price
DIL48/QFP144 ZIF MC56F-1	The Dataman DIL48/QFP144 ZIF MC56F-1 is a device specific adapter for Freescale MC56Fxxx in LQFP144.	$495.00
DIL48/QFP144 ZIF MCF52-1	The Dataman DIL48/QFP144 ZIF MCF52-1 is a device specific adapter for Freescale MCF52259 in LQFP144.	$555.00
DIL48/QFP144-1.02 ZIF Kinetis-3	The Dataman DIL48/QFP144-1.02 ZIF Kinetis-3 is a device specific adapter for Freescale / NXP FS32K devices in LQFP144.	$765.00
DIL48/QFP144-1.02 ZIF Kinetis-4	The Dataman DIL48/QFP144-1.02 ZIF Kinetis-4 is a device specific adapter for Freescale / NXP MKV56F512xLQ devices in LQFP144.	Call for price
DIL48/QFP176-1.02 ZIF S32K-1	The Dataman DIL48/QFP176-1.02 ZIF S32K-1 is a device specific adapter for Freescale / NXP FS32K devices in LQFP176.	$765.00
DIL48/QFP208 ZIF xPC5x-1a	The Dataman DIL48/QFP208 ZIF xPC5x-1a is a device specific adapter for Freescale MPC5645SF0VLTA in LQFP208.	Call for price
DIL48/QFP208-1.02 ZIF xPC5x-2	The Dataman DIL48/QFP208-1.02 ZIF xPC5x-2 is a device specific adapter for Freescale MPC564xB-C in LQFP208.	Call for price
DIL48/QFP32-1.04 ZIF MagniV-2	The Dataman DIL48/QFP32-1.04 ZIF MagniV-2 is a device specific adapter for Freescale / NXP S9S12ZVLxx / MC9S12ZVLxx in LQFP32.	Call for price
DIL48/QFP48-1.02 ZIF MagniV-2	The Dataman DIL48/QFP48-1.02 ZIF MagniV-2 is a device specific adapter for Freescale S9S12ZVL32/16/8 / S912ZVL12/96/64 in LQFP48.	Call for price
DIL48/QFP48-1.02 ZIF MagniV-3	The Dataman DIL48/QFP48-1.02 ZIF MagniV-3 is a device specific adapter for NXP / Freescale S912ZVC12 / S912ZVC19 in LQFP48.	Call for price
DIL48/QFP52 ZIF HC08-1	The Dataman DIL48/QFP52 ZIF HC08-1 is a device specific adapter for Freescale HC08 in LQFP52.	$570.00
DIL48/QFP52 ZIF HCS12-1	The Dataman DIL48/QFP52 ZIF HCS12-1 is a device specific adapter for Freescale HCS12C/GC/Q in LQFP52.	$355.00
DIL48/QFP64 ZIF 68HC-1	The Dataman DIL48/QFP64 ZIF 68HC-1 is a device specific adapter for Motorola 68HC11xxx series in QFP64.	$299.00
DIL48/QFP64 ZIF 68HC-2	The Dataman DIL48/QFP64 ZIF 68HC-2 is a device specific adapter for Motorola 68HC705xxx series in QFP64.	$319.00
DIL48/QFP64 ZIF HC12-1	The Dataman DIL48/QFP64 ZIF HC12-1 is a device specific adapter for Freescale MC68HC912BL16 devices in QFP64.	$500.00
DIL48/QFP64 ZIF Kinetis-1	The Dataman DIL48/QFP64 ZIF Kinetis-1 is a device specific adapter for Freescale Kinetis E series in QFP64.	$765.00
DIL48/QFP64 ZIF LPC-3	The Dataman DIL48/QFP64 ZIF LPC-3 is a device specific adapter for NXP Cortex-M0 devices in QFP64.	Call for price
DIL48/QFP64 ZIF MC9S-1	The Dataman DIL48/QFP64 ZIF MC9S-1 is a device specific adapter for MC9S12XS128 / others in LQFP64.	$425.00
DIL48/QFP64 ZIF MC9S-2	The Dataman DIL48/QFP64 ZIF MC9S-2 is a device specific adapter for MC9S12G128MLHR in LQFP64.	$425.00
DIL48/QFP64 ZIF MC9S-3	The Dataman DIL48/QFP64 ZIF MC9S-3 is a device specific adapter for Freescale MC9S08PT60VQH in QFP64.	$420.00
DIL48/QFP64 ZIF MC9S-4	The Dataman DIL48/QFP64 ZIF MC9S-4 is a device specific adapter for Freescale MC9S12ZVMC64 in LQFP64.	$595.00
DIL48/QFP64 ZIF MCF52-1	The Dataman DIL48/QFP64 ZIF MCF52-1 is a device specific adapter for MCF5212 devices in QFP64.	$395.00
DIL48/QFP64-1 ZIF HCS08-1	The Dataman DIL48/QFP64-1 ZIF HCS08-1 is a device specific adapter for Freescale MC9S08AW in LQFP64.	$395.00

DIL48/QFP64-1.02 ZIF CFPlus-1	The Dataman DIL48/QFP64-1.02 ZIF CFPlus-1 is a device specific adapter for Freescale MCF51QM128VLH in LQFP64.	$420.00
DIL48/QFP64-1.02 ZIF Kinetis-2	The Dataman DIL48/QFP64-1.02 ZIF Kinetis-2 is a device specific adapter for Freescale / NXP MKM33ZxxxxLH devices in LQFP64.	Call for price
DIL48/QFP64-1.02 ZIF MC56F-3	The Dataman DIL48/QFP64-1.02 ZIF MC56F-3 is a device specific adapter for Freescale MC56F84xxx/827xx in LQFP64.	$665.00
DIL48/QFP64-2 ZIF 68HC-2	The Dataman DIL48/QFP64-2 ZIF 68HC-2 is a device specific adapter for Freescale MC705X32 in QFP64.	$300.00
DIL48/QFP64-2 ZIF HCS08-2	The Dataman DIL48/QFP64-2 ZIF HCS08-2 is a device specific adapter for Freescale MC9S08AW in QFP64.	$375.00
DIL48/QFP64-2 ZIF-CS HCS08-2	The Dataman DIL48/QFP64-2 ZIF-CS HCS08-2 is a device specific adapter for Freescale MC9S08AW in QFP64.	$485.00
DIL48/QFP64-3 ZIF HCS08-3	The Dataman DIL48/QFP64-3 ZIF HCS08-3 is a device specific adapter for MC9S08QE128 / MC9S08DZ/V/N devices in LQFP64.	$385.00
DIL48/QFP80 ZIF HC11-1	The Dataman DIL48/QFP80 ZIF HC11-1 is a device specific adapter for Motorola HC11 family in QFP80.	$329.00
DIL48/QFP80 ZIF HC12-1	The Dataman DIL48/QFP80 ZIF HC12-1 is a device specific adapter for HC12 family in QFP80.	$395.00
DIL48/QFP80 ZIF HC12-2	The Dataman DIL48/QFP80 ZIF HC12-2 is a device specific adapter for HC12 family in QFP80.	$415.00
DIL48/QFP80 ZIF HCS12-1	The Dataman DIL48/QFP80 ZIF HCS12-1 is a device specific adapter for Motorola MC9S12 family in QFP80.	$379.00
DIL48/QFP80 ZIF HCS12-2	The Dataman DIL48/QFP80 ZIF HCS12-2 is a device specific adapter for Motorola MC9S12 family in QFP80.	$379.00
DIL48/QFP80 ZIF HCS12-3	The Dataman DIL48/QFP80 ZIF HCS12-3 is a device specific adapter for Motorola MC9S12 family in QFP80.	$395.00
DIL48/QFP80 ZIF MC56F-1	The Dataman DIL48/QFP80 ZIF MC56F-1 is a device specific adapter for Freescale MC56F84xxx in LQFP80.	$665.00
DIL48/QFP80 ZIF MCF52-1	The Dataman DIL48/QFP80 ZIF MCF52-1 is a device specific adapter for Coldfire family MCF52230 / MCF52231 / MCF52233CAF60 / MCF52234 / MCF52235 in QFP80.	$485.00
DIL48/QFP80 ZIF-CS HCS12-2	The Dataman DIL48/QFP80 ZIF-CS HCS12-2 is a device specific adapter for Motorola MC9S12 family in QFP80.	$425.00
DIL48/QFP80-1 ZIF HC11-1	The Dataman DIL48/QFP80-1 ZIF HC11-1 is a device specific adapter for MC68HC11F1 in TQFP80.	$600.00
DIL48/QFP80-1 ZIF HC908-1	The Dataman DIL48/QFP80-1 ZIF HC908-1 is a device specific adapter for Motorola HC908LJ24 in LQFP80.	$329.00
DIL48/QFP80-1 ZIF HCS08-1	The Dataman DIL48/QFP80-1 ZIF HCS08-1 is a device specific adapter for Motorola MC9S08xxx / MCF51xxx family in LQFP80.	$485.00
DIL48/QFP80-2 ZIF HC908-1	The Dataman DIL48/QFP80-2 ZIF HC908-1 is a device specific adapter for Motorola HC908LJ24 in QFP80.	$395.00
DIL48/QFP80-2 ZIF HCS08-2	The Dataman DIL48/QFP80-2 ZIF HCS08-2 is a device specific adapter for MC9S08LG32 in LQFP80.	$485.00
DIL48/SDIP56 ZIF 68HC05Bx	The Dataman DIL48/SDIP56 ZIF 68HC05Bx is a device specific adapter for Motorola 68HC05Bx family in SDIP56.	$379.00
DIL48/SDIP56 ZIF HC908-1	The Dataman DIL48/SDIP56 ZIF HC908-1 is a device specific adapter for Motorola / Freescale 908MR16 family in SDIP56.	$395.00
DIL48/SOIC20 ZIF Kinetis-1	The Dataman DIL48/SOIC20 ZIF Kinetis-1 is a device specific adapter for Freescale Kinetis E series in SOIC20.	$720.00
DIL48/SOIC54 ZIF MM908-1	The Dataman DIL48/SOIC54 ZIF MM908-1 is a device specific adapter for Freescale MM908E62x in SOIC54.	$465.00
DIL48/TQFP64 ZIF HC908-1	The Dataman DIL48/TQFP64 ZIF HC908-1 is a device specific adapter for Motorola 68HC908AZ60 / 68HC908AS60 in TQFP64.	$319.00
DIL48/TQFP64 ZIF HC908-2	The Dataman DIL48/TQFP64 ZIF HC908-2 is a device specific adapter for Motorola HC908LJ12 / HC908LJ24 / HC908GR32A / HC908GR48A / HC908GR60A / HC908GZ32 / HC908GZ48 / HC908GZ60 in QFP64.	$289.00
DIL48/TQFP64-2 ZIF HC908-2	The Dataman DIL48/TQFP64-2 ZIF HC908-2 is a device specific adapter for Motorola HC908LJ12 / HC908LJ24 in TQFP64.	$329.00
DIL48/TSSOP16 ZIF Kinetis-1	The Dataman DIL48/TSSOP16 ZIF Kinetis-1 is a device specific adapter for Freescale Kinetis E series in TSSOP16.	$745.00
DIL48/WLCSP20-1 ZIF Kinetis-2	The Dataman DIL48/WLCSP20-1 ZIF Kinetis-2 is a device specific adapter for Freescale / NXP MKL03Z32 in WLSCP20.	$765.00

Fujitsu MCU

Part No	Description	Price
DIL20/TSSOP20 ZIF MB95-1	The Dataman DIL20/TSSOP20 ZIF MB95-1 is a device specific adapter for Fujitsu F2MC-8FX family in TSSOP20.	$485.00
DIL40/SOIC16 ZIF MB-1	The Dataman DIL40/SOIC16 ZIF MB-1 is a device specific adapter for Fujitsu MB95220/260/270/280 series in SOP16.	$245.00
DIL40/SOIC20 ZIF MB95-1	The Dataman DIL40/SOIC20 ZIF MB95-1 is a device specific adapter for Fujitsu MB95200/260/560 series in SOP20.	$235.00
DIL48/LQFP100 ZIF MB95-1	The Dataman DIL48/LQFP100 ZIF MB95-1 is a device specific adapter for Fujitsu MB95F128NB in LQFP100.	$455.00
DIL48/LQFP48-1 ZIF MB9-1	The Dataman DIL48/LQFP48-1 ZIF MB9-1 is a device specific adapter for Fujitsu MB96F31x in LQFP48.	$310.00
DIL48/LQFP52 ZIF FM3-1	The Dataman DIL48/LQFP52 ZIF FM3-1 is a device specific adapter for Fujitsu FM3 series in LQFP52.	$600.00
DIL48/LQFP52 ZIF MB95-3	The Dataman DIL48/LQFP52 ZIF MB95-3 is a device specific adapter for Fujitsu MB95390 series in LQFP52.	$360.00
DIL48/LQFP52 ZIF MB95F-1	The Dataman DIL48/LQFP52 ZIF MB95F-1 is a device specific adapter for MB95F118 / others in LQFP52.	$360.00
DIL48/LQFP64 ZIF-CS MB90F-2	The Dataman DIL48/LQFP64 ZIF-CS MB90F-2 is a device specific adapter for Fujitsu MB90F462 in LQFP64.	$395.00
DIL48/QFN32 ZIF MB95-1	The Dataman DIL48/QFN32 ZIF MB95-1 is a device specific adapter for Fujitsu MB95260/560 series in QFN32.	$485.00
DIL48/QFN32 ZIF MB95-3	The Dataman DIL48/QFN32 ZIF MB95-3 is a device specific adapter for Fujitsu MB95350 series in QFN32.	$485.00
DIL48/QFN32 ZIF MB95-4	The Dataman DIL48/QFN32 ZIF MB95-4 is a device specific adapter for Fujitsu MB95330 series in QFN32.	$485.00
DIL48/QFN48 ZIF FM3-1	The Dataman DIL48/QFN48 ZIF FM3-1 is a device specific adapter for Freescale MC56F84xxx/827xx in LQFP64.	$550.00
DIL48/QFN48 ZIF MB95-1	The Dataman DIL48/QFN48 ZIF MB95-1 is a device specific adapter for Fujitsu / Spansion MB95F390/690 series in QFN48.	$535.00
DIL48/QFN48-1.02 ZIF FM0-1	The Dataman DIL48/QFN48-1.02 ZIF FM0-1 is a device specific adapter for Spansion / Cypress S6E1C1 / S6E1C3 series in QFN48.	$585.00
DIL48/QFN48-1.02 ZIF FM4-1	The Dataman DIL48/QFN48-1.02 ZIF FM4-1 is a device specific adapter for Fujitsu / Spansion / Cypress FM4 series in QFN48.	$600.00
DIL48/QFP100 ZIF FM3-1	The Dataman DIL48/QFP100 ZIF FM3-1 is a device specific adapter for Fujitsu FM3 series in LQFP100.	$550.00
DIL48/QFP100 ZIF FM3-2	The Dataman DIL48/QFP100 ZIF FM3-2 is a device specific adapter for Fujitsu ARM Cortex-M3 in QFP100.	$685.00

DIL48/QFP100 ZIF FM3-3	The Dataman DIL48/QFP100 ZIF FM3-3 is a device specific adapter for Fujitsu / Spansion FM3 series in QFP100.	$685.00
DIL48/QFP100 ZIF MB90F-1	The Dataman DIL48/QFP100 ZIF MB90F-1 is a device specific adapter for Fujitsu MB90F546GSPFV-G in LQFP100.	$469.00
DIL48/QFP100 ZIF MB90F-2	The Dataman DIL48/QFP100 ZIF MB90F-2 is a device specific adapter for Fujitsu MB90F598 / MB90F598GPF-GE1 in QFP100.	$469.00
DIL48/QFP100 ZIF MB90F-3	The Dataman DIL48/QFP100 ZIF MB90F-3 is a device specific adapter for Fujitsu MB90F947 / MB90F949 in QFP100.	$485.00
DIL48/QFP100 ZIF MB90F-4	The Dataman DIL48/QFP100 ZIF MB90F-4 is a device specific adapter for Fujitsu MB90F34xxx in LQFP100.	$485.00
DIL48/QFP100 ZIF MB90F-5	The Dataman DIL48/QFP100 ZIF MB90F-5 is a device specific adapter for Fujitsu MB90F591 in QFP100.	$395.00
DIL48/QFP100 ZIF MB90F-8	The Dataman DIL48/QFP100 ZIF MB90F-8 is a device specific adapter for Fujitsu MB90F438/439/553 in QFP100.	$620.00
DIL48/QFP100 ZIF MB90F-9	The Dataman DIL48/QFP100 ZIF MB90F-9 is a device specific adapter for Fujitsu MB90F804 devices in QFP100.	$469.00
DIL48/QFP100 ZIF MB96-1	The Dataman DIL48/QFP100 ZIF MB96-1 is a device specific adapter for Fujitsu MB96F395 in LQFP100.	$485.00
DIL48/QFP100 ZIF MB96-2	The Dataman DIL48/QFP100 ZIF MB96-2 is a device specific adapter for Fujitsu / Spansion MB96F34x in LQFP100.	$480.00
DIL48/QFP100 ZIF MB96-3	The Dataman DIL48/QFP100 ZIF MB96-3 is a device specific adapter for Fujitsu / Spansion MB96340 series in QFP100.	$385.00
DIL48/QFP100 ZIF MB96-4	The Dataman DIL48/QFP100 ZIF MB96-4 is a device specific adapter for Fujitsu MB96690/6B0 series in LQFP100.	$480.00
DIL48/QFP100-1 ZIF MB90F-4	The Dataman DIL48/QFP100-1 ZIF MB90F-4 is a device specific adapter for Fujitsu MB90F342CASPF in QFP100.	$409.00
DIL48/QFP100-1.02 ZIF FM4-1	The Dataman DIL48/QFP100-1.02 ZIF FM4-1 is a device specific adapter for Fujitsu / Spansion / Cypress FM4 series in LQFP100.	$550.00
DIL48/QFP100-3.03 ZIF MB91-1	The Dataman DIL48/QFP100-3.03 ZIF MB91-1 is a device specific adapter for Fujitsu MB91F109PF in QFP100.	$585.00
DIL48/QFP120 ZIF FM3-1	The Dataman DIL48/QFP120 ZIF FM3-1 is a device specific adapter for Fujitsu FM3 series in LQFP120.	$690.00
DIL48/QFP120 ZIF FM3-2	The Dataman DIL48/QFP120 ZIF FM3-2 is a device specific adapter for Fujitsu FM3 series with two Flash memories in LQFP120.	$695.00
DIL48/QFP120 ZIF MB90-1	The Dataman DIL48/QFP120 ZIF MB90-1 is a device specific adapter for Fujitsu MB90390 series in LQFP120.	$690.00
DIL48/QFP120 ZIF MB91-2	The Dataman DIL48/QFP120 ZIF MB91-2 is a device specific adapter for Fujitsu MB91F366GBPMT in LQFP120.	$595.00
DIL48/QFP120 ZIF MB91-3	The Dataman DIL48/QFP120 ZIF MB91-3 is a device specific adapter for Fujitsu MB91F376GPMT in LQFP120.	$690.00
DIL48/QFP120 ZIF MB96-1	The Dataman DIL48/QFP120 ZIF MB96-1 is a device specific adapter for Fujitsu MB966A0/6C0 series in LQFP120.	$685.00
DIL48/QFP120 ZIF-CS FM3-2	The Dataman DIL48/QFP120 ZIF-CS FM3-2 is a device specific adapter for Fujitsu / Spansion / Cypress FM3 family in LQFP120.	$665.00
DIL48/QFP120-1 ZIF MB9-1	The Dataman DIL48/QFP120-1 ZIF MB9-1 is a device specific adapter for Fujitsu MB96F386RSA in LQFP120.	$495.00
DIL48/QFP120-1.02 ZIF FM4-1	The Dataman DIL48/QFP120-1.02 ZIF FM4-1 is a device specific adapter for Fujitsu / Spansion / Cypress FM4 series in LQFP120.	$665.00
DIL48/QFP144 ZIF FM3-1	The Dataman DIL48/QFP144 ZIF FM3-1 is a device specific adapter for Fujitsu / Spansion / Cypress FM3 series in LQFP144.	$445.00
DIL48/QFP144 ZIF MB96-1	The Dataman DIL48/QFP144 ZIF MB96-1 is a device specific adapter for Fujitsu MB96F378 / MB96F379 in LQFP144.	$495.00
DIL48/QFP144-1.02 ZIF MB91-2	The Dataman DIL48/QFP144-1.02 ZIF MB91-2 is a device specific adapter for Cypress / Fujitsu / Spansion MB91F57x series in QFP144.	$635.00
DIL48/QFP144-1.02 ZIF MB96-3	The Dataman DIL48/QFP144-1.02 ZIF MB96-3 is a device specific adapter for Cypress / Fujitsu CY96330 / MB96330 series in LQFP144.	$455.00
DIL48/QFP160-11.03 ZIF-CS MB91-1	The Dataman DIL48/QFP160-11.03 ZIF-CS MB91-1 is a device specific adapter for Cypress / Fujitsu / Spansion MB91360G series in QFP160.	$765.00
DIL48/QFP176-1.02 ZIF MB91-1	The Dataman DIL48/QFP176-1.02 ZIF MB91-1 is a device specific adapter for Spansion MB91F52x in LQFP176.	$605.00
DIL48/QFP208 ZIF MB91F-1	The Dataman DIL48/QFP208 ZIF MB91F-1 is a device specific adapter for Fujitsu MB91F467Dx in QFP208.	$695.00
DIL48/QFP208-4.02 ZIF MB91-2	The Dataman DIL48/QFP208-4.02 ZIF MB91-2 is a device specific adapter for Fujitsu MB91360G series in QFP208.	$725.00
DIL48/QFP32 ZIF MB95-1	The Dataman DIL48/QFP32 ZIF MB95-1 is a device specific adapter for Fujitsu MB95330 series in LQFP32.	$375.00
DIL48/QFP48 ZIF FM3-1	The Dataman DIL48/QFP48 ZIF FM3-1 is a device specific adapter for Fujitsu / Spansion FM3 series in LQFP48.	$665.00
DIL48/QFP48 ZIF MB90-1	The Dataman DIL48/QFP48 ZIF MB90-1 is a device specific adapter for Fujitsu MB90360/960 series in LQFP48.	$485.00
DIL48/QFP48 ZIF MB95-1	The Dataman DIL48/QFP48 ZIF MB95-1 is a device specific adapter for Fujitsu MB95F390 in LQFP48.	$485.00
DIL48/QFP48 ZIF MB96-1	The Dataman DIL48/QFP48 ZIF MB96-1 is a device specific adapter for Fujitsu MB96610 series in LQFP48.	$480.00
DIL48/QFP48-1.02 ZIF FM4-1	The Dataman DIL48/QFP48-1.02 ZIF FM4-1 is a device specific adapter for Fujitsu / Spansion / Cypress FM4 series in LQFP48.	$540.00
DIL48/QFP64 ZIF FM3-1	The Dataman DIL48/QFP64 ZIF FM3-1 is a device specific adapter for Fujitsu MB9AFxxx series in LQFP64.	$685.00
DIL48/QFP64 ZIF FM3-2	The Dataman DIL48/QFP64 ZIF FM3-2 is a device specific adapter for Fujitsu / Spansion FM3 series in LQFP64.	$695.00
DIL48/QFP64 ZIF MB89F-1	The Dataman DIL48/QFP64 ZIF MB89F-1 is a device specific adapter for Fujitsu / Spansion MB89F538 in QFP64.	$570.00
DIL48/QFP64 ZIF MB90F-2	The Dataman DIL48/QFP64 ZIF MB90F-2 is a device specific adapter for Fujitsu / Spansion MB90F46x/49x/56x devices in QFP64.	$710.00
DIL48/QFP64 ZIF MB95-1	The Dataman DIL48/QFP64 ZIF MB95-1 is a device specific adapter for Fujitsu MB95370 series in LQFP64.	$480.00
DIL48/QFP64 ZIF MB95-3	The Dataman DIL48/QFP64 ZIF MB95-3 is a device specific adapter for Fujitsu MB95470 / MB95770 series in LQFP64.	$480.00
DIL48/QFP64 ZIF MB95-4	The Dataman DIL48/QFP64 ZIF MB95-4 is a device specific adapter for Fujitsu / Spansion / Cypress MB95470/770 series in LQFP64.	$565.00
DIL48/QFP64 ZIF MB95-7	The Dataman DIL48/QFP64 ZIF MB95-7 is a device specific adapter for Fujitsu / Spansion / Cypress MB95810K series in LQFP64.	$485.00
DIL48/QFP64 ZIF MB96-1	The Dataman DIL48/QFP64 ZIF MB96-1 is a device specific adapter for Fujitsu MB96670/680 series in LQFP64.	$595.00
DIL48/QFP64 ZIF MB96-2	The Dataman DIL48/QFP64 ZIF MB96-2 is a device specific adapter for Fujitsu MB96350 series in LQFP64.	$485.00
DIL48/QFP64 ZIF MB96-3	The Dataman DIL48/QFP64 ZIF MB96-3 is a device specific adapter for Fujitsu / Spansion / Cypress MB96350 series in LQFP64.	$475.00
DIL48/QFP64 ZIF MB96-4	The Dataman DIL48/QFP64 ZIF MB96-4 is a device specific adapter for Fujitsu MB96620 series in LQFP64.	$595.00

DIL48/QFP64 ZIF-CS FM3-2	The Dataman DIL48/QFP64 ZIF-CS FM3-2 is a device specific adapter for Fujitsu FM3 series in LQFP64.	$695.00
DIL48/QFP64-1 ZIF-CS MB9-1	The Dataman DIL48/QFP64-1 ZIF-CS MB9-1 is a device specific adapter for MB95F108AHSPFV in QFP64.	$329.00
DIL48/QFP64-1 ZIF-CS MB90F-3	The Dataman DIL48/QFP64-1 ZIF-CS MB90F-3 is a device specific adapter for Fujitsu MB90F352S in LQFP64.	$485.00
DIL48/QFP64-1.02 ZIF MB91-3	The Dataman DIL48/QFP64-1.02 ZIF MB91-3 is a device specific adapter for Fujitsu / Spansion / Cypress MB91520 series in LQFP64.	Call for price
DIL48/QFP64-2 ZIF MB9-1	The Dataman DIL48/QFP64-2 ZIF MB9-1 is a device specific adapter for Fujitsu MB95F108AHSPFV in QFP64.	$329.00
DIL48/QFP80 ZIF FM3-1	The Dataman DIL48/QFP80 ZIF FM3-1 is a device specific adapter for Fujitsu / Spansion FM3 series in LQFP80.	$685.00
DIL48/QFP80 ZIF FM3-2	The Dataman DIL48/QFP80 ZIF FM3-2 is a device specific adapter for Fujitsu FM3 series in QFP80.	$695.00
DIL48/QFP80 ZIF MB95-2	The Dataman DIL48/QFP80 ZIF MB95-2 is a device specific adapter for Fujitsu / Spansion / Cypress MB95410/710 series in LQFP80.	$585.00
DIL48/QFP80 ZIF MB96-2	The Dataman DIL48/QFP80 ZIF MB96-2 is a device specific adapter for Fujitsu / Spansion MB96630 series in LQFP80.	$425.00
DIL48/QFP80 ZIF-CS MB90F-1	The Dataman DIL48/QFP80 ZIF-CS MB90F-1 is a device specific adapter for MB90F822/823 devices in QFP80.	$680.00
DIL48/QFP80-1.02 ZIF FM3-3	The Dataman DIL48/QFP80-1.02 ZIF FM3-3 is a device specific adapter for Fujitsu / Spansion / Cypress MB9B120M/320M/520M series in LQFP80.	$550.00
DIL48/QFP80-1.03 ZIF MB90F-1	The Dataman DIL48/QFP80-1.03 ZIF MB90F-1 is a device specific adapter for Fujitsu / Spansion MB90F822 / MB90F823 in LQFP80.	$595.00
DIL48/SDIP32 ZIF MB-1	The Dataman DIL48/SDIP32 ZIF MB-1 is a device specific adapter for Fujitsu MB89F202 in SDIP32.	$280.00
DIL48/SDIP32 ZIF MB-4	The Dataman DIL48/SDIP32 ZIF MB-4 is a device specific adapter for Fujitsu MB95330/430/630 series in SDIP32.	$380.00
DIL48/SDIP64 ZIF MB90F-2	The Dataman DIL48/SDIP64 ZIF MB90F-2 is a device specific adapter for Fujitsu MB90F462 in SDIP64.	$395.00
DIL48/SOIC24 ZIF MB95-1	The Dataman DIL48/SOIC24 ZIF MB95-1 is a device specific adapter for Fujitsu / Spansion MB95650L series in SOP24.	$375.00
DIL48/TSSOP24 ZIF MB95-1	The Dataman DIL48/TSSOP24 ZIF MB95-1 is a device specific adapter for Fujitsu MB95650L series in TSSOP24.	$375.00
DIL8/SOIC8 ZIF MB95-1	The Dataman DIL8/SOIC8 ZIF MB95-1 is a device specific adapter for Fujitsu MB95210/270 devices in SOP8.	$130.00

Infineon MCU

Part No	Description	Price
DIL16/DSOSP-14-6 ZIF-CS SP35	The Dataman DIL16/DSOSP-14-6 ZIF-CS SP35 is a universal adapter for DSOSP devices up to 16-pins.	Call for price
DIL38/SSOP38 ZIF PMA7-1	The Dataman DIL38/SSOP38 ZIF PMA7-1 is a device specific adapter for PMA7110 / PMA7107 / PMA7106 / PMA7105 / PMA5110 / PMA5105 in SSOP38.	$485.00
DIL48/LQFP176 ZIF TriCore-1	The Dataman DIL48/LQFP176 ZIF TriCore-1 is a device specific adapter for Infineon SAK-TC1767-256FXXX in LQFP176.	$695.00
DIL48/LQFP176 ZIF TriCore-2	The Dataman DIL48/LQFP176 ZIF TriCore-2 is a device specific adapter for Infineon SAK-TC1782x in LQFP176.	$795.00
DIL48/MQFP80 ZIF C164	The Dataman DIL48/MQFP80 ZIF C164 is a device specific adapter for Infineon SAKC164CI-8EM / SAFC164CI-8EM in MQFP80.	$389.00
DIL48/MQFP80 ZIF C500	The Dataman DIL48/MQFP80 ZIF C500 is a device specific adapter for Infineon C505 / C515 family in MQFP80.	$345.00
DIL48/QFN48 ZIF TLE-1	The Dataman DIL48/QFN48 ZIF TLE-1 is a device specific adapter for Infineon TLE9832 in VQFN48.	$530.00
DIL48/QFN48-1.02 ZIF TLE-2	The Dataman DIL48/QFN48-1.02 ZIF TLE-2 is a device specific adapter for Infineon TLE9842-2QX in QFN48.	$465.00
DIL48/QFN48-1.02 ZIF TLE-3	The Dataman DIL48/QFN48-1.02 ZIF TLE-3 is a device specific adapter for Infineon TLE9879 in VQFN48.	$435.00
DIL48/QFN56-1.02 ZIF CHIL-6	The Dataman DIL48/QFN56-1.02 ZIF CHIL-6 is a device specific adapter for Infineon XDPE132G5C in QFN56.	Call for price
DIL48/QFP100 ZIF XC-1	The Dataman DIL48/QFP100 ZIF XC-1 is a device specific adapter for SAK-XC164CS in QFP100.	$395.00
DIL48/QFP100 ZIF XC-2	The Dataman DIL48/QFP100 ZIF XC-2 is a device specific adapter for Infineon XC2000 / XE166 family in LQFP100.	Call for price
DIL48/QFP100-1.02 ZIF XC-3	The Dataman DIL48/QFP100-1.02 ZIF XC-3 is a device specific adapter for Infineon XC2000/XE166 family in QFP100.	Call for price
DIL48/QFP144 ZIF XC-1	The Dataman DIL48/QFP144 ZIF XC-1 is a device specific adapter for SAK-XC167CI-16F40F / SAK-XC167CI-32F40F in QFP144.	$425.00
DIL48/QFP144-1.02 ZIF XC-2	The Dataman DIL48/QFP144-1.02 ZIF XC-2 is a device specific adapter for Infineon XC2000/XE166 family in LQFP144.	Call for price
DIL48/QFP144-1.02 ZIF XC-3	The Dataman DIL48/QFP144-1.02 ZIF XC-3 is a device specific adapter for Infineon XC2000 / XE166 family in LQFP144.	Call for price
DIL48/QFP144-1.02 ZIF XMC-1	The Dataman DIL48/QFP144-1.02 ZIF XMC-1 is a device specific adapter for Infineon XMC devices in QFP144.	$585.00
DIL48/QFP176-1.02 ZIF XC-2	The Dataman DIL48/QFP176-1.02 ZIF XC-2 is a device specific adapter for Infineon XC2000 / XE166 family in LQFP176.	Call for price
DIL48/QFP48 ZIF XC-1	The Dataman DIL48/QFP48 ZIF XC-1 is a device specific adapter for SAF-XC886/XC888 in QFP48.	$515.00
DIL48/QFP64 ZIF XC-1	The Dataman DIL48/QFP64 ZIF XC-1 is a device specific adapter for SAF-XC164TM-8F40 in QFP64.	$329.00
DIL48/QFP64 ZIF XC-2	The Dataman DIL48/QFP64 ZIF XC-2 is a device specific adapter for Infineon / Siemens XC888 in QFP64.	$485.00
DIL48/QFP64-1 ZIF C500	The Dataman DIL48/QFP64-1 ZIF C500 is a device specific adapter for Infineon / Siemens SAF-C508-4E / SAB-C508-4E in MQFP64.	$615.00
DIL48/TQFP64 ZIF C164-1	The Dataman DIL48/TQFP64 ZIF C164-1 is a device specific adapter for SAK-C164CM-4EF in QFP64.	$660.00

ISP/ICP

Part No	Description	Price
Module ISP-1-20	The Dataman Module ISP-1-20 is a universal module for ISP programming devices with one wire for communication.	$165.00

MCS-51

Part No	Description	Price
DIL40/MQFP52 ZIF ADuC812	The Dataman DIL40/MQFP52 ZIF ADuC812 is a device specific adapter for Analog Devices ADuC812 in MQFP52.	$329.00

DIL40/PLCC28 ZIF AWM-1	The Dataman DIL40/PLCC28 ZIF AWM-1 is a device specific adapter for Atmel AT89C5115 / T89C51CC02 in PLCC28.	$155.00
DIL40/PLCC44 ZIF AWM-1	The Dataman DIL40/PLCC44 ZIF AWM-1 is a device specific adapter for Atmel T89C51AC2 / T89C51CC01 in PLCC44.	$175.00
DIL40/PLCC44 ZIF W-EPROM/MCS51	The Dataman DIL40/PLCC44 ZIF W-EPROM/MCS51 is a device specific adapter for microcontrollers '51 family / 16-bit EPROMs.	$155.00
DIL40/PLCC52 ZIF AWM-1	The Dataman DIL40/PLCC52 ZIF AWM-1 is a device specific adapter for Temic T89C5131 in PLCC52.	$245.00
DIL40/PLCC52 ZIF AWM-2	The Dataman DIL40/PLCC52 ZIF AWM-2 is a device specific adapter for Atmel AT89C51CC03 in PLCC52.	$339.00
DIL40/PLCC52 ZIF DS87C530	The Dataman DIL40/PLCC52 ZIF DS87C530 is a device specific adapter for DALLAS DS87C530 in PLCC52.	$185.00
DIL40/PLCC52 ZIF MCS51-2	The Dataman DIL40/PLCC52 ZIF MCS51-2 is a device specific adapter for Atmel T87C5112 in PLCC52.	$265.00
DIL40/PLCC68 ZIF AWM-1	The Dataman DIL40/PLCC68 ZIF AWM-1 is a device specific adapter for Atmel T89C51RD2 in PLCC68.	$255.00
DIL40/PLCC68 ZIF DS87C550	The Dataman DIL40/PLCC68 ZIF DS87C550 is a device specific adapter for DALLAS DS87C550 in PLCC68.	$219.00
DIL40/QFN32 ZIF-CS AWM-1	The Dataman DIL40/QFN32 ZIF-CS AWM-1 is a device specific adapter for Atmel AT89C5130A-xM devices in QFN32.	$415.00
DIL40/QFP128 ZIF W83L951	The Dataman DIL40/QFP128 ZIF W83L951 is a device specific adapter for Winbond W83L951D in QFP128.	$615.00
DIL40/QFP64 ZIF GC-1	The Dataman DIL40/QFP64 ZIF GC-1 is a device specific adapter for Gencore GC89C591A0 in TQFP64.	$545.00
DIL40/QFP80 ZIF W83L950	The Dataman DIL40/QFP80 ZIF W83L950 is a device specific adapter for Winbond W83L950 in QFP80.	$469.00
DIL40/SDIP52 ZIF 55x	The Dataman DIL40/SDIP52 ZIF 55x is a device specific adapter for Micronas SDA55xx in SDIP52.	$419.00
DIL40/SDIP64 ZIF GC-1	The Dataman DIL40/SDIP64 ZIF GC-1 is a device specific adapter for Gencore GC89C591A0 in SDIP64.	$365.00
DIL40/SOIC20 ZIF AWM-1	The Dataman DIL40/SOIC20 ZIF AWM-1 is a device specific adapter for Atmel AT89C5114 in SOIC20.	$175.00
DIL40/SOIC28 ZIF AWM-1	The Dataman DIL40/SOIC28 ZIF AWM-1 is a device specific adapter for Atmel AT89C5115 / T89C51CC02 in SOIC28.	$175.00
DIL40/TQFP44 ZIF AWM-1	The Dataman DIL40/TQFP44 ZIF AWM-1 is a device specific adapter for Atmel T89C51AC2 / T89C51CC01 in TQFP44.	$319.00
DIL40/TQFP44-1 ZIF MCS51	The Dataman DIL40/TQFP44-1 ZIF MCS51 is a device specific adapter for Atmel MCS51 family / AT90S/LS8515 / AT90S/LS4414 in TQFP44.	$319.00
DIL40/TQFP64 ZIF CC-1	The Dataman DIL40/TQFP64 ZIF CC-1 is a device specific adapter for Chipcon CC1010 in TQFP64.	$399.00
DIL40/TQFP80-1 ZIF AWM-1	The Dataman DIL40/TQFP80-1 ZIF AWM-1 is a device specific adapter for Temic T89C51SND1 in TQFP80.	$399.00
DIL40/VQFP64 ZIF AWM-1	The Dataman DIL40/VQFP64 ZIF AWM-1 is a device specific adapter for Atmel T89C51RD2 in VQFP64.	$345.00
DIL40/VQFP64 ZIF AWM-2	The Dataman DIL40/VQFP64 ZIF AWM-2 is a device specific adapter for Atmel AT89C51CC03 in VQFP64.	$395.00
DIL40/VQFP64 ZIF AWM-3	The Dataman DIL40/VQFP64 ZIF AWM-3 is a device specific adapter for Atmel T89C5122 in QFP64.	$465.00
DIL40/VQFP64 ZIF AWM-4	The Dataman DIL40/VQFP64 ZIF AWM-4 is a device specific adapter for Atmel AT89C5130/89C5131 in QFP64.	$465.00
DIL48/LQFP128 ZIF AX-1	The Dataman DIL48/LQFP128 ZIF AX-1 is a device specific adapter for Asix AX11015 in LQFP128.	$450.00
DIL48/LQFP64 ZIF W83-1	The Dataman DIL48/LQFP64 ZIF W83-1 is a device specific adapter for Winbond / Nuvoton W83960G in LQFP64.	$465.00
DIL48/LQFP80 ZIF AX-1	The Dataman DIL48/LQFP80 ZIF AX-1 is a device specific adapter for Asix devices with pinout similar to AX11005 in LQFP80.	$620.00
DIL48/LQFP80 ZIF-CS MLC-1	The Dataman DIL48/LQFP80 ZIF-CS MLC-1 is a device specific adapter for MCS Logic MLC1081 / MLC1082 in LQFP80.	$395.00
DIL48/PLCC68 ZIF MCS51-1	The Dataman DIL48/PLCC68 ZIF MCS51-1 is a device specific adapter for Philips 87C451 / 87C453 / 87C552 / 87C554 / 89C739 in PLCC68.	$175.00
DIL48/PLCC68 ZIF MCS51-2	The Dataman DIL48/PLCC68 ZIF MCS51-2 is a device specific adapter for Philips PXAS37KB series in PLCC68.	$219.00
DIL48/PLCC68 ZIF-CS MCS51-1	The Dataman DIL48/PLCC68 ZIF-CS MCS51-1 is a device specific adapter for NXP / Philips 87C451 / 87C453 / 87C552 / 87C554 / 89C739 / other in PLCC68.	$595.00
DIL48/QFN24 ZIF nRF-2	The Dataman DIL48/QFN24 ZIF nRF-2 is a device specific adapter for Nordic Semiconductor nRF31562 in QFN24.	$485.00
DIL48/QFN24 ZIF-CS nRF-1	The Dataman DIL48/QFN24 ZIF-CS nRF-1 is a device specific adapter for NORDIC nRF24LE1 in QFN24.	$465.00
DIL48/QFN32 ZIF CC-1	The Dataman DIL48/QFN32 ZIF CC-1 is a device specific adapter for CC2544 devices in QFN32.	$345.00
DIL48/QFN32 ZIF CC-2	The Dataman DIL48/QFN32 ZIF CC-2 is a device specific adapter for TI CC2543 in QFN32.	$340.00
DIL48/QFN32 ZIF nRF-2	The Dataman DIL48/QFN32 ZIF nRF-2 is a device specific adapter for Nordic Semiconductor nRF31512 in QFN32.	$485.00
DIL48/QFN32 ZIF-CS nRF-1	The Dataman DIL48/QFN32 ZIF-CS nRF-1 is a device specific adapter for Nordic nRF24LE1 devices in QFN32.	$485.00
DIL48/QFN32-1.02 ZIF nRF-4	The Dataman DIL48/QFN32-1.02 ZIF nRF-4 is a device specific adapter for Nordic Semiconductor nRF24LU1 in QFN32.	$295.00
DIL48/QFN36 ZIF-CS CC-1	The Dataman DIL48/QFN36 ZIF-CS CC-1 is a device specific adapter for CC1110 / CC2510 / CC2511 in QFN36.	$395.00
DIL48/QFN40 ZIF CC-1	The Dataman DIL48/QFN40 ZIF CC-1 is a device specific adapter for TI / Chipcon CC25xx family in QFN40.	$495.00
DIL48/QFN40 ZIF-CS CC-1	The Dataman DIL48/QFN40 ZIF-CS CC-1 is a universal adapter for devices in QFN40.	$485.00
DIL48/QFN40 ZIF-CS CC-2	The Dataman DIL48/QFN40 ZIF-CS CC-2 is a device specific adapter for Texas Instruments CC85xx in QFN40.	$500.00
DIL48/QFN40 ZIF-CS EM-1	The Dataman DIL48/QFN40 ZIF-CS EM-1 is a device specific adapter for EMBER EM260 in QFN40.	$500.00
DIL48/QFN40 ZIF-CS XRP-1	The Dataman DIL48/QFN40 ZIF-CS XRP-1 is a device specific adapter for EXAR XRP7714 in QFN40.	$500.00
DIL48/QFN48 ZIF-CS CC-1	The Dataman DIL48/QFN48 ZIF-CS CC-1 is a device specific adapter for CC2430 / CC2431 in QFN48.	$395.00
DIL48/QFN48 ZIF-CS EM-1	The Dataman DIL48/QFN48 ZIF-CS EM-1 is a device specific adapter for EMBER EM250 in QFN48.	$485.00
DIL48/QFN48 ZIF-CS nRF-1a	The Dataman DIL48/QFN48 ZIF-CS nRF-1a is a device specific adapter for Nordic Semiconductor nRF24LE1 in QFN48.	$440.00
DIL48/QFN56 ZIF-CS ADuC-1	The Dataman DIL48/QFN56 ZIF-CS ADuC-1 is a device specific adapter for ADUC8xx in LFCSP56.	$425.00
DIL48/QFN56 ZIF-CS ADuC-2	The Dataman DIL48/QFN56 ZIF-CS ADuC-2 is a device specific adapter for ADUC845/847/848 in LFCSP56.	$495.00

DIL48/QFN56 ZIF-CS ICPZBS240	The Dataman DIL48/QFN56 ZIF-CS ICPZBS240 is a device specific adapter for ICPZBS240 in QFN56.	$500.00
DIL48/QFN56 ZIF-CS ICPZBS241	The Dataman DIL48/QFN56 ZIF-CS ICPZBS241 is a device specific adapter for ICPZBS241 in QFN56.	$500.00
DIL48/QFP100 ZIF-CS W-1	The Dataman DIL48/QFP100 ZIF-CS W-1 is a device specific adapter for W79E659A in QFP100.	$395.00
DIL48/QFP100-1 ZIF C8051	The Dataman DIL48/QFP100-1 ZIF C8051 is a device specific adapter for Cygnal 8051 MCU in TQFP100.	$385.00
DIL48/QFP48 ZIF EPF-1	The Dataman DIL48/QFP48 ZIF EPF-1 is a device specific adapter for Explore EPF0xx series in QFP48.	$480.00
DIL48/QFP48 ZIF-CS EPF-1	The Dataman DIL48/QFP48 ZIF-CS EPF-1 is a device specific adapter for Explore EPF0xx series in QFP48.	$530.00
DIL48/QFP52 ZIF ADUC-1	The Dataman DIL48/QFP52 ZIF ADUC-1 is a device specific adapter for ADuC8xx in QFP52.	$500.00
DIL48/QFP64 ZIF EPF-3	The Dataman DIL48/QFP64 ZIF EPF-3 is a device specific adapter for Explore EPF0xx in QFP64.	$530.00
DIL48/QFP64-1 ZIF C8051	The Dataman DIL48/QFP64-1 ZIF C8051 is a device specific adapter for Cygnal 8051 MCU in TQFP64.	$469.00
DIL48/QFP80 ZIF-CS MCS51-2	The Dataman DIL48/QFP80 ZIF-CS MCS51-2 is a device specific adapter for Philips P87C557 in QFP80.	$495.00
DIL48/QFP80-1 ZIF MCS51-1	The Dataman DIL48/QFP80-1 ZIF MCS51-1 is a device specific adapter for Philips PXAS37KB series in QFP80.	$365.00
DIL48/SSOP24 ZIF EPF-1	The Dataman DIL48/SSOP24 ZIF EPF-1 is a device specific adapter for Explore EPF0xx devices in SSOP24.	$390.00
DIL48/SSOP30 ZIF GPM-1	The Dataman DIL48/SSOP30 ZIF GPM-1 is a device specific adapter for Generalplus GPM8F1 in SSOP30.	$305.00

MCS-196

Part No	Description	Price
DIL48/PLCC52 ZIF MCS196-1	The Dataman DIL48/PLCC52 ZIF MCS196-1 is a device specific adapter for Intel chips MCS196 in PLCC52.	$339.00
DIL48/PLCC68 ZIF MCS196-1	The Dataman DIL48/PLCC68 ZIF MCS196-1 is a device specific adapter for Intel chips MCS196 in PLCC68.	$219.00
DIL48/PLCC68 ZIF MCS196-2	The Dataman DIL48/PLCC68 ZIF MCS196-2 is a device specific adapter for Intel AN87C196CA18 in PLCC68.	$355.00
DIL48/PLCC84 ZIF MCS196-2	The Dataman DIL48/PLCC84 ZIF MCS196-2 is a device specific adapter for Intel chips MCS196 in PLCC84.	$309.00
DIL48/QFP100-3.03 ZIF MCS196-1	The Dataman DIL48/QFP100-3.03 ZIF MCS196-1 is a device specific adapter for Intel 87C196CB in QFP100.	$550.00

Memory (NOR/NAND/eMMC)

Part No	Description	Price
Bottom PSOP44 NOR-1	The Dataman Bottom PSOP44 NOR-1 is the bottom board of PSOP44 adapter for Flash devices with pinout NOR-1.	$25.00
Bottom PSOP44 NOR-2	The Dataman Bottom PSOP44 NOR-2 is the bottom board of PSOP44 adapter for Flash devices with pinout NOR-2.	$25.00
Bottom PSOP44 NOR-3	The Dataman Bottom PSOP44 NOR-3 is the bottom board of PSOP44 adapter for Flash devices with pinout NOR-3.	$25.00
Bottom PSOP44 NOR-4	The Dataman Bottom PSOP44 NOR-1 is the bottom board of PSOP44 adapter for Flash devices with pinout NOR-1.	Call for price
Bottom R-TSOP40 NOR-2	The Dataman Bottom R-TSOP40 NOR-2 is the bottom board of NOR adapter for Flash devices with reverse pinout NOR-2.	$35.00
Bottom R-TSOP48 NOR-1	The Dataman Bottom R-TSOP48 NOR-1 is the bottom board of TSOP48 adapter for Flash devices with reverse pinout NOR-1.	$25.00
Bottom R-TSOP48 NOR-3	The Dataman Bottom R-TSOP48 NOR-3 is the bottom board of NOR adapter for Flash devices with reverse pinout NOR-3.	$35.00
Bottom TSOP32 NOR-1	The Dataman Bottom TSOP32 NOR-1 is the bottom board of TSOP32 adapter for Flash devices with pinout NOR-1.	$25.00
Bottom TSOP32 NOR-2	The Dataman Bottom TSOP32 NOR-2 is the bottom board of TSOP32 adapter for Flash devices with pinout NOR-2.	$25.00
Bottom TSOP40 NOR-1	The Dataman Bottom TSOP40 NOR-1 is the bottom board of TSOP40 adapter for Flash devices with pinout NOR-1.	$25.00
Bottom TSOP40 NOR-2	The Dataman Bottom TSOP40 NOR-2 is the bottom board of TSOP40 adapter for Flash devices with pinout NOR-2.	$25.00
Bottom TSOP40 NOR-3	The Dataman Bottom TSOP40 NOR-3 is the bottom board of TSOP40 adapter for Flash devices with pinout NOR-3.	$25.00
Bottom TSOP40 NOR-4	The Dataman Bottom TSOP40 NOR-4 is the bottom board of TSOP40 adapter for Flash devices with pinout NOR-4.	$25.00
Bottom TSOP40 NOR-5	The Dataman Bottom TSOP40 NOR-5 is the bottom board of TSOP40 adapter for Flash devices with pinout NOR-5.	$25.00
Bottom TSOP40 NOR-6	The Dataman Bottom TSOP40 NOR-6 is the bottom board of TSOP40 adapter for Flash devices with pinout NOR-6.	$25.00
Bottom TSOP48 NOR-1	The Dataman Bottom TSOP48 NOR-1 is the bottom board of TSOP48 adapter for Flash devices with pinout NOR-1.	$25.00
Bottom TSOP48 NOR-2	The Dataman Bottom TSOP48 NOR-2 is the bottom board of TSOP48 adapter for Flash devices with pinout NOR-2.	$25.00
Bottom TSOP48 NOR-3	The Dataman Bottom TSOP48 NOR-3 is the bottom board of TSOP48 adapter for Flash devices with pinout NOR-3.	$25.00
Bottom TSOP48 NOR-4	The Dataman Bottom TSOP48 NOR-4 is the bottom board of TSOP48 adapter for Flash devices with pinout NOR-4.	$25.00
Bottom TSOP48 NOR-5	The Dataman Bottom TSOP48 NOR-5 is the bottom board of TSOP48 adapter for Flash devices with pinout NOR-5.	$25.00
Bottom TSOP48 NOR-6	The Dataman Bottom TSOP48 NOR-6 is the bottom board of TSOP48 adapter for Flash devices with pinout NOR-6.	$25.00
Bottom TSOP56 NOR-1	The Dataman Bottom TSOP56 NOR-1 is the bottom board of TSOP56 adapter for Flash devices with pinout NOR-1.	$25.00
Bottom TSOP56 NOR-10	The Dataman Bottom TSOP56 NOR-10 is the bottom board of TSOP56 adapter for Flash devices with pinout NOR-10.	$25.00
Bottom TSOP56 NOR-12	The Dataman Bottom TSOP56 NOR-12 is the bottom board of TSOP56 adapter for JS28F00AP30 / JS28F00AP33 in TSOP56.	$25.00
Bottom TSOP56 NOR-14	The Dataman Bottom TSOP56 NOR-14 is the bottom board of TSOP56 adapter for LH28F320SKTD devices in TSOP56.	$25.00
Bottom TSOP56 NOR-2	The Dataman Bottom TSOP56 NOR-2 is the bottom board of TSOP56 adapter for Flash devices with pinout NOR-2.	$25.00
Bottom TSOP56 NOR-3	The Dataman Bottom TSOP56 NOR-3 is the bottom board of TSOP56 adapter for Flash devices with pinout NOR-3.	$25.00
Bottom TSOP56 NOR-5	The Dataman Bottom TSOP56 NOR-5 is the bottom board of TSOP56 adapter for Flash devices with pinout NOR-5.	$25.00

Bottom TSOP56 NOR-6	The Dataman Bottom TSOP56 NOR-6 is the bottom board of TSOP56 adapter for Flash devices with pinout NOR-6.	$25.00
Bottom TSOP56 NOR-7	The Dataman Bottom TSOP56 NOR-7 is the bottom board of TSOP56 adapter for Flash devices with pinout NOR-7.	$25.00
Bottom TSOP56 NOR-8	The Dataman Bottom TSOP56 NOR-8 is the bottom board of TSOP56 adapter for Flash devices with pinout NOR-8.	$25.00
Bottom TSOP56 NOR-9	The Dataman Bottom TSOP56 NOR-9 is the bottom board of TSOP56 adapter for Flash devices with pinout NOR-9.	$25.00
DIL16W/SOIC16 ZIF 300mil SFlash-1a	The Dataman DIL16W/SOIC16 ZIF 300mil SFlash-1a is a device specific adapter for Serial Flash in SOIC / SOP / SO 300mil with 16-pins.	$115.00
DIL16W/SOIC16 ZIF 300mil SFlash-1b	The Dataman DIL16W/SOIC16 ZIF 300mil SFlash-1b is a device specific adapter for Serial NOR / NAND Flash devices in 300mil SOIC / SOP / SO with 8-pins.	Call for price
DIL24/BGA24-2 ZIF HFlash-1	The Dataman DIL24/BGA24-2 ZIF HFlash-1 is a device specific adapter for Spansion / Cypress Hyper Bus Flash S26KLxxx in BGA24.	Call for price
DIL28/PLCC32 ZIF EPROM	The Dataman DIL28/PLCC32 ZIF EPROM is a device specific adapter for 28-pins DIL EPROMs in PLCC32.	$155.00
DIL28/TSOP28 ZIF 11.8mm Flash	The Dataman DIL28/TSOP28 ZIF 11.8mm Flash is a device specific adapter for Flash EPROMs in TSOP28.	$239.00
DIL28/TSOP28 ZIF 11.8mm SFlash-1	The Dataman DIL28/TSOP28 ZIF 11.8mm SFlash-1 is a device specific adapter for SFlash-1 TSOP devices with 28-pins.	$150.00
DIL32/TSOP32 ZIF 12.4mm Flash	The Dataman DIL32/TSOP32 ZIF 12.4mm Flash is a device specific adapter for Flash EPROMs in TSOP32.	$235.00
DIL32/TSOP32 ZIF 12.4mm NOR-1	The Dataman DIL32/TSOP32 ZIF 12.4mm NOR-1 is a device specific adapter for HUB Flash devices in TSOP32.	$270.00
DIL32/TSOP32 ZIF 18.4mm Flash	The Dataman DIL32/TSOP32 ZIF 18.4mm Flash is a device specific adapter for Flash EPROMs in TSOP32.	$235.00
DIL40/TSOP40 ZIF 18.4mm Flash-1	The Dataman DIL40/TSOP40 ZIF 18.4mm Flash-1 is a device specific adapter for EPROM / Flash in TSOP40.	$319.00
DIL48/BGA100-1.01 ZIF eMMC-2	The Dataman DIL48/BGA100-1.01 ZIF eMMC-2 is a device specific adapter for eMMC devices in BGA100.	$695.00
DIL48/BGA107-1 ZIF NAND-1	The Dataman DIL48/BGA107-1 ZIF NAND-1 is a device specific adapter for NAND Flash devices in BGA107.	$725.00
DIL48/BGA119-1 ZIF NAND-1	The Dataman DIL48/BGA119-1 ZIF NAND-1 is a device specific adapter for MCP NAND Flash devices in BGA119 13x10mm.	$735.00
DIL48/BGA130-1 ZIF NAND-1	The Dataman DIL48/BGA130-1 ZIF NAND-1 is a device specific adapter for NAND Flash devices in BGA130 9x8mm, pitch 0.65mm, matrix 13x10.	$695.00
DIL48/BGA137-1 ZIF NAND-1	The Dataman DIL48/BGA137-1 ZIF NAND-1 is a device specific adapter for NAND Flash devices in FBGA137 13x10.5x max. 1.4mm, pitch 0.8mm, matrix 15x10.	Call for price
DIL48/BGA152-1 ZIF NAND-1	The Dataman DIL48/BGA152-1 ZIF NAND-1 is a device specific adapter for NAND flash devices in BGA152 18x14mm, pitch 1.0mm.	Call for price
DIL48/BGA162-2 ZIF NAND-1	The Dataman DIL48/BGA162-2 ZIF NAND-1 is a device specific adapter for MCP NAND Flash devices in BGA162.	Call for price
DIL48/BGA168-1 ZIF NAND-1	The Dataman DIL48/BGA168-1 ZIF NAND-1 is a device specific adapter for MCP NAND Flash devices in BGA168 12x12x max. 1.1mm, pitch 0.5mm, matrix 23x23-19x19.	Call for price
DIL48/BGA221-1.01 ZIF eMMC-2	The Dataman DIL48/BGA221-1.01 ZIF eMMC-2 is a device specific adapter for MCP eMMC devices in BGA221.	Call for price
DIL48/BGA48-2 ZIF NAND-1	The Dataman DIL48/BGA48-2 ZIF NAND-1 is a device specific adapter for NAND Flash devices in BGA48 8x6mm, pitch 0.8mm.	$695.00
DIL48/BGA63-1 ZIF NAND-1	The Dataman DIL48/BGA63-1 ZIF NAND-1 is a device specific adapter for NAND Flash devices in BGA63 11x9mm, pitch 0.8mm.	$725.00
DIL48/BGA63-1.10 ZIF NAND-1	The Dataman DIL48/BGA63-1.10 ZIF NAND-1 is a device specific adapter for Toshiba NAND Flash devices in BGA63 11x9mm, 0.8mm pitch and low height balls.	$765.00
DIL48/BGA64-2.1 ZIF NOR-5	The Dataman DIL48/BGA64-2.1 ZIF NOR-5 is a device specific adapter for Micron MT28FW02GBBA1HPC in BGA64.	Call for price
DIL48/BGA67-1 ZIF-CS NAND-1	The Dataman DIL48/BGA67-1 ZIF-CS NAND-1 is a device specific adapter for NAND Flash devices in BGA67 8x6.5mm, pitch 0.8mm.	Call for price
DIL48/BGA80-1.1 ZIF NOR-1	The Dataman DIL48/BGA80-1.1 ZIF NOR-1 is a device specific adapter for Spansion S29PL127J80BFI010 in FBGA80.	$695.00
DIL48/FBGA162-1 ZIF-CS NAND-1	The Dataman DIL48/FBGA162-1 ZIF-CS NAND-1 is a device specific adapter for NAND Flash devices in BGA162 13x11.5mm, pitch 0.5mm.	Call for price
DIL48/LGA52-6 ZIF Module 3D Plus NAND-1	The Dataman DIL48/LGA52-6 ZIF Module 3D Plus NAND-1 is a device specific adapter for NAND flash modules from 3D Plus in LGA52.	Call for price
DIL48/PQFP80 ZIF 29BDD-1	The Dataman DIL48/PQFP80 ZIF 29BDD-1 is a device specific adapter for AM29BDD160GB / others in PQFP80.	$485.00
DIL48/PQFP80 ZIF M58BW-1	The Dataman DIL48/PQFP80 ZIF M58BW-1 is a device specific adapter for M58BW016 in PQFP80.	$469.00
DIL48/SOP18 ZIF Module 3D Plus SFlash-1	The Dataman DIL48/SOP18 ZIF Module 3D Plus SFlash-1 is a device specific adapter for 3D-Plus modules SPI Nor Flash SPINNER / SPECIAL.	Call for price
DIL48/SOP68 ZIF MR-1 3D-Plus	The Dataman DIL48/SOP68 ZIF MR-1 3D-Plus is a device specific adapter for 3D-plus NATHAN module 3DMR8M32VS8420 in SOP68.	Call for price
DIL48/SSOP44 ZIF MR-1 3D-Plus	The Dataman DIL48/SSOP44 ZIF MR-1 3D-Plus is a device specific adapter for module 3DMR4M08VS4428 based on MRAM MR0A08BCYS35 in SSOP44.	$660.00
DIL48/SSOP54 ZIF FR-1 3D-Plus	The Dataman DIL48/SSOP54 ZIF FR-1 3D-Plus is a device specific adapter for module 3DFR16M16VS4315 based on 4x FRAM256Kx16 FM22L16 in SSOP44.	Call for price
DIL48/SSOP56 ZIF Flash-1	The Dataman DIL48/SSOP56 ZIF Flash-1 is a device specific adapter for Flash EPROMs in SSOP56.	$455.00
DIL48/SSOP56 ZIF Flash-2	The Dataman DIL48/SSOP56 ZIF Flash-2 is a device specific adapter for AMD AM29BL802/162 Flash EPROMs in SSOP56.	$455.00
DIL48/SSOP56 ZIF Flash-3	The Dataman DIL48/SSOP56 ZIF Flash-3 is a device specific adapter for Flash EPROMs in SSOP56.	$455.00
DIL48/SSOP70 ZIF OKI-1	The Dataman DIL48/SSOP70 ZIF OKI-1 is a device specific adapter for EPROMs OKI MR26V256x5 in SSOP70.	$545.00
DIL48/SSOP90 ZIF Flash-1	The Dataman DIL48/SSOP90 ZIF Flash-1 is a device specific adapter for Fujitsu Flash MBM29XL12DF / MBM29PL3200TE in SSOP90.	$469.00
DIL48/TSOP48 ZIF 15.4mm NAND	The Dataman DIL48/TSOP48 ZIF 15.4mm NAND is a device specific adapter for NAND Flash devices in TSOP48.	$765.00
DIL48/TSOP48 ZIF 18.4mm NAND-3	The Dataman DIL48/TSOP48 ZIF 18.4mm NAND-3 is a device specific adapter for NAND Flash / LBA-NAND devices in TSOP48.	$275.00
DIL48/TSOP48 ZIF 18.4mm NAND-4	The Dataman DIL48/TSOP48 ZIF 18.4mm NAND-4 is a device specific adapter for Toshiba Toggle DDR1.0 NAND flash devices in TSOP48.	$295.00
DIL48/TSOP50 ZIF Module 3D Plus NAND-2	The Dataman DIL48/TSOP50 ZIF Module 3D Plus NAND-2 is a device specific adapter for NAND flash modules from 3D Plus in TSOP50 x16.	Call for price

DIL48/TSOP56 ZIF 18.4mm Flash-1 (x16)	The Dataman DIL48/TSOP56 ZIF 18.4mm Flash-1 (x16) is a device specific adapter for Flash EPROMs in TSOP56 in x16 mode.	$425.00
DIL48/TSOP56 ZIF 18.4mm Flash-10	The Dataman DIL48/TSOP56 ZIF 18.4mm Flash-10 is a device specific adapter for SHARP LH28F128BFHT-PBTL / LH28F128BFHT-PLF10B in TSOP56.	$425.00
DIL48/TSOP56 ZIF 18.4mm Flash-2	The Dataman DIL48/TSOP56 ZIF 18.4mm Flash-2 is a device specific adapter for Flash EPROMs in TSOP56.	$455.00
DIL48/TSOP56 ZIF 18.4mm Flash-3	The Dataman DIL48/TSOP56 ZIF 18.4mm Flash-3 is a device specific adapter for Flash EPROMs in TSOP56.	$399.00
DIL48/TSOP56 ZIF 18.4mm Flash-5	The Dataman DIL48/TSOP56 ZIF 18.4mm Flash-5 is a device specific adapter for Flash EPROMs in TSOP56.	$379.00
DIL48/TSOP56 ZIF 18.4mm Flash-6	The Dataman DIL48/TSOP56 ZIF 18.4mm Flash-6 is a device specific adapter for Flash EPROMs in TSOP56.	$399.00
DIL48/TSOP56 ZIF 18.4mm Flash-7	The Dataman DIL48/TSOP56 ZIF 18.4mm Flash-7 is a device specific adapter for Flash EPROMs in TSOP56.	$385.00
DIL48/TSOP56 ZIF 18.4mm Flash-8 (x16)	The Dataman DIL48/TSOP56 ZIF 18.4mm Flash-8 (x16) is a device specific adapter for Flash EPROMs in TSOP56.	$365.00
DIL48/TSOP56 ZIF 18.4mm Flash-9	The Dataman DIL48/TSOP56 ZIF 18.4mm Flash-9 is a device specific adapter for Flash EPROMs in TSOP56.	$365.00
DIL48/TSOP56 ZIF 18.4mm NOR-11	The Dataman DIL48/TSOP56 ZIF 18.4mm NOR-11 is a device specific adapter for devices with similar pinout to Spansion S29GL01GP in TSOP56.	$350.00
DIL48/TSOP56 ZIF 18.4mm NOR-16	The Dataman DIL48/TSOP56 ZIF 18.4mm NOR-16 is a device specific adapter for Intel DD28F032SA in TSOP56.	$285.00
DIL48/TSOP56 ZIF 18.4mm NOR-17	The Dataman DIL48/TSOP56 ZIF 18.4mm NOR-17 is a device specific adapter for Cypress S29GL02GS12TFSR20 in TSOP56.	Call for price
DIL48/TSOP56 ZIF 18.4mm NOR-4	The Dataman DIL48/TSOP56 ZIF 18.4mm NOR-4 is a device specific adapter for devices with similar pinout to Spansion S29GL512P in TSOP56.	$350.00
DIL48/TSOP58 ZIF NAND Module 3D Plus	The Dataman DIL48/TSOP58 ZIF NAND Module 3D Plus is a device specific adapter for 3D Plus NAND Flash modules in SOP58.	Call for price
DIL8/BGA12-1 ZIF-CS SFlash-1	The Dataman DIL8/BGA12-1 ZIF-CS SFlash-1 is a device specific adapter for Serial Flash devices in WLCSP12 4.02x2.08mm, pitch 0.5mm.	Call for price
DIL8/BGA12-2 ZIF-CS SFlash-1	The Dataman DIL8/BGA12-2 ZIF-CS SFlash-1 is a device specific adapter for Serial Flash devices in WLCSP12 4.49x2.80mm, pitch 0.5mm.	Call for price
DIL8/BGA12-3 ZIF-CS SFlash-1	The Dataman DIL8/BGA12-3 ZIF-CS SFlash-1 is a device specific adapter for Serial Flash devices in XF-SCSP8 2.93x3.5mm, pitch 0.5mm.	Call for price
DIL8/BGA12-4 ZIF-CS SFlash-1	The Dataman DIL8/BGA12-4 ZIF-CS SFlash-1 is a device specific adapter for Macronix MX25U1635F in WLCSP12.	Call for price
DIL8/BGA12-6 ZIF-CS SFlash-1	The Dataman DIL8/BGA12-6 ZIF-CS SFlash-1 is a device specific adapter for Macronix MX25U3235FBAI in WLCSP12.	Call for price
DIL8/BGA22-1 ZIF SFlash-1	The Dataman DIL8/BGA22-1 ZIF SFlash-1 is a device specific adapter for Serial Flash devices in WLCSP22.	Call for price
DIL8/BGA24-1 ZIF-CS SFlash-1	The Dataman DIL8/BGA24-1 ZIF-CS SFlash-1 is a device specific adapter for Serial Flash devices in BGA24 6x8mm, 6x4 ball footprint, ball pitch 1mm.	$695.00
DIL8/BGA24-2 ZIF-CS SFlash-1	The Dataman DIL8/BGA24-2 ZIF-CS SFlash-1 is a device specific adapter for Serial Flash in BGA24 6x8mm, 5x5 ball footprint, ball pitch 1mm.	$695.00
DIL8/BGA32-1 ZIF-CS SFlash-1	The Dataman DIL8/BGA32-1 ZIF-CS SFlash-1 is a device specific adapter for Serial SPI Flash devices in WLCSP32.	Call for price
DIL8/BGA8-1 ZIF-CS SFlash-1	The Dataman DIL8/BGA8-1 ZIF-CS SFlash-1 is a device specific adapter for Serial Flash devices in 8 ball WLCSP.	$725.00
DIL8/BGA8-12 ZIF	The Dataman DIL8/BGA8-12 ZIF is a device specific adapter for STM M24512-DF in WLCSP8.	$615.00
DIL8/BGA8-16 ZIF SFlash-1	The Dataman DIL8/BGA8-16 ZIF SFlash-1 is a device specific adapter for Adesto AT25DF041B in WLCSP8.	$685.00
DIL8/DIL14 AT24RF	The Dataman DIL8/DIL14 AT24RF is a device specific adapter for SEEPROM AT24RF.	$120.00
DIL8/DIL8 SEE-1	The Dataman DIL8/DIL8 SEE-1 is a device specific adapter for SEEPROM with rotate pinout.	$60.00
DIL8/QFN8-1 ZIF SFlash-1a	The Dataman DIL8/QFN8-1 ZIF SFlash-1a is a device specific adapter for Serial Flash devices in 6x5mm MLF / MLP / QFN / SAP / SON / UDFN / USON / VDFN / VFQFPN / WSONs with 8-pins.	$275.00
DIL8/QFN8-1 ZIF SFlash-1b	The Dataman DIL8/QFN8-1 ZIF SFlash-1b is a device specific adapter for Serial Flash in MLF / MLP / QFN / SAP / SON / UDFN / USON / VDFN / VFQFPN / WSON 6x5mm with 8-pins designed for TurboMode.	$360.00
DIL8/QFN8-1 ZIF SFlash-3	The Dataman DIL8/QFN8-1 ZIF SFlash-3 is a device specific adapter for Fidelix Serial Flash FM25M4SA in 6x5mm WSON9.	$300.00
DIL8/QFN8-1 ZIF-CS SFlash-1a	The Dataman DIL8/QFN8-1 ZIF-CS SFlash-1a is a device specific adapter for Serial Flash in MLF / MLP / QFN / SAP / SON / UDFN / USON / VDFN / VFQFPN / WSON 6x5mm with 8-pins.	$355.00
DIL8/QFN8-1 ZIF-CS SFlash-2	The Dataman DIL8/QFN8-1 ZIF-CS SFlash-2 is a device specific adapter for SFlash-2 QFN8 devices up to 8-pins.	$355.00
DIL8/QFN8-11 ZIF SFlash-1	The Dataman DIL8/QFN8-11 ZIF SFlash-1 is a device specific adapter for Macronix / Winbond devices in XSON8.	$665.00
DIL8/QFN8-3 ZIF-CS SFlash-1a	The Dataman DIL8/QFN8-3 ZIF-CS SFlash-1a is a device specific adapter for Serial Flash in USON 4x4mm with 8-pins.	$300.00
DIL8/QFN8-4 ZIF SFlash-1	The Dataman DIL8/QFN8-4 ZIF SFlash-1 is a device specific adapter for Serial Flash in UDFN / UFDFPN / USON / VDFN 2x3mm with 8-pins.	$430.00
DIL8/QFN8-5 ZIF-CS SFlash-1a	The Dataman DIL8/QFN8-5 ZIF-CS SFlash-1a is a device specific adapter for Serial Flash in MLP / SON / VDFN / VDFPN / WSON 8x6mm with 8-pins.	$225.00
DIL8/QFN8-5 ZIF-CS SFlash-2	The Dataman DIL8/QFN8-5 ZIF-CS SFlash-2 is a device specific adapter for SFlash-2 CASON8 devices up to 8-pins.	$355.00
DIL8/QFN8-5.01 ZIF eSD-1	The Dataman DIL8/QFN8-5.01 ZIF eSD-1 is a device specific adapter for All-Flash SDV512MXXXXA in LGA8.	$495.00
DIL8/QFN8-5/2 ZIF SFlash-1a	The Dataman DIL8/QFN8-5/2 ZIF SFlash-1a is a device specific adapter for Serial Flash in MLP / SON / VDFN / VDFPN / WSON 8x6mm with 8-pins.	$495.00
DIL8/QFN8-5/2 ZIF SFlash-1b	The Dataman DIL8/QFN8-5/2 ZIF SFlash-1b is a device specific adapter for Serial NOR / NAND Flash devices in 8x6mm MLP / SON / VDFN / VDFPN / WSON with 8-pins.	$610.00
DIL8/QFN8-9 ZIF-CS SFlash-1	The Dataman DIL8/QFN8-9 ZIF-CS SFlash-1 is a device specific adapter for devices in UFDFPN8 / QFN8 4x3mm, pitch 0.8mm.	$685.00
DIL8W/SOIC8 ZIF 150mil SFlash-1a	The Dataman DIL8W/SOIC8 ZIF 150mil SFlash-1a is a device specific adapter for Serial Flash in SOIC / SOP / SO 150mil with 8-pins.	$110.00
DIL8W/SOIC8 ZIF 150mil SFlash-2	The Dataman DIL8W/SOIC8 ZIF 150mil SFlash-2 is a device specific adapter for SFlash-2 SOIC devices up to 8-pins.	$110.00
DIL8W/SOIC8 ZIF 200mil SFlash-1a	The Dataman DIL8W/SOIC8 ZIF 200mil SFlash-1a is a device specific adapter for Serial Flash in SOIC / SOP / SO 200mil with 8-pins.	$130.00

DIL8W/SOIC8 ZIF 200mil SFlash-1b	The Dataman DIL8W/SOIC8 ZIF 200mil SFlash-1b is a device specific adapter for Serial NOR / NAND Flash devices in 200mil / 208mil SOIC / SOP / SO with 8-pins.	Call for price
DIL8W/SOIC8 ZIF 200mil SFlash-2a	The Dataman DIL8W/SOIC8 ZIF 200mil SFlash-2a is a device specific adapter for Atmel Serial DataFlash AT45DBxxxD / Numonyx/Micron M45PExx series in SOIC / SO 200mil with 8-pins.	$130.00
DIL8W/SOIC8-1 ZIF 170mil SFlash-1	The Dataman DIL8W/SOIC8-1 ZIF 170mil SFlash-1 is a device specific adapter for Serial Flash devices in 170mil SOIC8 / SOP8.	$225.00
DIL8W/SOIC8-2 ZIF 200mil SFlash-1	The Dataman DIL8W/SOIC8-2 ZIF 200mil SFlash-1 is a device specific adapter for 25VF064C in S3A.	$130.00
DIL8W/TSSOP8 ZIF 170mil SFlash-1	The Dataman DIL8W/TSSOP8 ZIF 170mil SFlash-1 is a device specific adapter for SFlash-1 TSSOP devices up to 8-pins.	$130.00
Module 2708	The Dataman Module 2708 is a device specific module for EPROMs 2708 series / EPROMs TMS2716 series.	$185.00
Top PSOP44 ZIF 600mil	The Dataman Top PSOP44 ZIF 600mil is the top board of PSOP44 adapter.	$140.00
Top TSOP32 ZIF 12.4mm	The Dataman Top TSOP32 ZIF 12.4mm is the top board of TSOP32 adapter.	$175.00
Top TSOP32 ZIF 18.4mm	The Dataman Top TSOP32 ZIF 18.4mm is the top board of TSOP32 adapter.	$205.00
Top TSOP40 ZIF 12.4mm	The Dataman Top TSOP40 ZIF 12.4mm is the top board of TSOP40 adapter.	$220.00
Top TSOP40 ZIF 18.4mm	The Dataman Top TSOP40 ZIF 18.4mm is the top board of TSOP40 adapter.	$205.00
Top TSOP48 ZIF 18.4mm	The Dataman Top TSOP48 ZIF 18.4mm is the top board of TSOP48 adapter.	$205.00
Top TSOP56 ZIF 18.4mm	The Dataman Top TSOP56 ZIF 18.4mm is the top board of TSOP56 adapter.	$220.00

Mitsubishi/Renesas MCU

Part No	Description	Price
DIL28/PLCC84 ZIF H8-1	The Dataman DIL28/PLCC84 ZIF H8-1 is a device specific adapter for Renesas HD6473308CP10 in PLCC84.	$299.00
DIL28/PLCC84 ZIF HS538ESC01H	The Dataman DIL28/PLCC84 ZIF HS538ESC01H is a device specific adapter for Renesas HD6475348RCP / HD6475348SCP in PLCC84.	$339.00
DIL28/QFP64 ZIF H8/3644	The Dataman DIL28/QFP64 ZIF H8/3644 is a device specific adapter for Renesas HD6473644 in QFP64.	$399.00
DIL28/QFP80-9.04 ZIF-CS M37451	The Dataman DIL28/QFP80-9.04 ZIF-CS M37451 is a device specific adapter for Mitsubishi / Renesas M37451 series in QFP80.	$530.00
DIL32/PLCC84 ZIF HS3334ESCF1H	The Dataman DIL32/PLCC84 ZIF HS3334ESCF1H is a device specific adapter for Renesas HD64F3334YCF16 / HD64F3337YCP16 in PLCC84.	$299.00
DIL32/QFP100 ZIF HS3048ESHF1H	The Dataman DIL32/QFP100 ZIF HS3048ESHF1H is a device specific adapter for Hitachi HD64F3048 in QFP100.	$615.00
DIL32/QFP100 ZIF-CS HS3836ESF01H	The Dataman DIL32/QFP100 ZIF-CS HS3836ESF01H is a device specific adapter for Renesas HD6473837F / HD6473837E / HD6473837UF in PQFP100.	$620.00
DIL32/QFP64 ZIF H8-1	The Dataman DIL32/QFP64 ZIF H8-1 is a device specific adapter for Renesas HD64F3644 / HD64F3643 / HD64F3642A in QFP64.	$399.00
DIL32/QFP80 ZIF HS3334ESHF1H	The Dataman DIL32/QFP80 ZIF HS3334ESHF1H is a device specific adapter for Hitachi HD64F3334YF16 / HD64F3337YF16 in QFP80.	$399.00
DIL32/SDIP64 ZIF H8-1	The Dataman DIL32/SDIP64 ZIF H8-1 is a device specific adapter for Renesas HD64F3644P in SDIP64.	$349.00
DIL32/SDIP64 ZIF PCA4738SF-64	The Dataman DIL32/SDIP64 ZIF PCA4738SF-64 is a device specific adapter for Renesas M38039FFSP / M38049FFSP in SDIP64.	$410.00
DIL32/TQFP100 ZIF HS3434ESNF1H	The Dataman DIL32/TQFP100 ZIF HS3434ESNF1H is a device specific adapter for Renesas HD64F3437F16 / HD64F3437TF16 / HD64F3434F16 / HD64F3434TF16 in TQFP100.	$469.00
DIL32/TQFP32-1 ZIF R5F-1	The Dataman DIL32/TQFP32-1 ZIF R5F-1 is a device specific adapter for devices Renesas R5F21103FP in TQFP32.	$230.00
DIL40/LQFP64 ZIF M38-3	The Dataman DIL40/LQFP64 ZIF M38-3 is a device specific adapter for M380x9 devices in LQFP64.	$485.00
DIL40/PQFP80 ZIF M37702	The Dataman DIL40/PQFP80 ZIF M37702 is a device specific adapter for Renesas M37702E4LGP in PQFP80.	$495.00
DIL40/QFP144 ZIF H8S-1	The Dataman DIL40/QFP144 ZIF H8S-1 is a device specific adapter for Renesas HD64F25x2 / HD64F25x6 in QFP144.	$469.00
DIL40/QFP80 ZIF M37702	The Dataman DIL40/QFP80 ZIF M37702 is a device specific adapter for Mitsubishi / Renesas M37702 in QFP80.	$495.00
DIL48/LFQFP80 ZIF RX-1	The Dataman DIL48/LFQFP80 ZIF RX-1 is a device specific adapter for Renesas R5F52105xxFN / R5F52106xxFN / R5F52107xxFN / R5F52108xxFN in LFQFP80.	$615.00
DIL48/LQFP128 ZIF R5F-1	The Dataman DIL48/LQFP128 ZIF R5F-1 is a device specific adapter for Renesas RL78 family in LQFP128.	$480.00
DIL48/LQFP144 ZIF H8SX-2	The Dataman DIL48/LQFP144 ZIF H8SX-2 is a device specific adapter for Renesas R5F61663RxxxFP / R5F61664RxxxFP / R5F61668RxxxFP / R5F61663FP / R5F61664FP in PLQP0144KA-A.	$670.00
DIL48/LQFP176 ZIF R5F-1	The Dataman DIL48/LQFP176 ZIF R5F-1 is a device specific adapter for Renesas R5F564MFxxFC / R5F564MGxxFC / R5F564MJxxFC / R5F564MLxxFC in LQFP176.	$765.00
DIL48/LQFP32 ZIF R5F-1	The Dataman DIL48/LQFP32 ZIF R5F-1 is a device specific adapter for Renesas R5F10x devices in LQFP32.	$485.00
DIL48/LQFP44 ZIF R5F-1	The Dataman DIL48/LQFP44 ZIF R5F-1 is a device specific adapter for R5F100 / R5F101 in LQFP44.	$485.00
DIL48/LQFP48 ZIF R5F-1	The Dataman DIL48/LQFP48 ZIF R5F-1 is a device specific adapter for Renesas RL78 family / R5F10xGxxFB in LQFP48.	$285.00
DIL48/LQFP48-1 ZIF HD64-1	The Dataman DIL48/LQFP48-1 ZIF HD64-1 is a device specific adapter for Renesas HD64F3672FYU in LQFP48.	$310.00
DIL48/LQFP48-1 ZIF HD64-2	The Dataman DIL48/LQFP48-1 ZIF HD64-2 is a device specific adapter for Hitachi / Renesas HD64F3694 in LQFP48.	$255.00
DIL48/LQFP52 ZIF QzROM-1	The Dataman DIL48/LQFP52 ZIF QzROM-1 is a device specific adapter for Renesas M3455AGxFP in LQFP52.	$360.00
DIL48/LQFP52 ZIF R5F-1	The Dataman DIL48/LQFP52 ZIF R5F-1 is a device specific adapter for devices Renesas R5F21356AN-FP in QFP52.	$350.00
DIL48/LQFP52 ZIF R5F-2	The Dataman DIL48/LQFP52 ZIF R5F-2 is a device specific adapter for Renesas R5F10x in LQFP52.	$485.00
DIL48/LQFP52 ZIF-CS R5F-2	The Dataman DIL48/LQFP52 ZIF-CS R5F-2 is a device specific adapter for Renesas R5F10x devices in LQFP52.	Call for price
DIL48/LQFP64 ZIF HD64-2	The Dataman DIL48/LQFP64 ZIF HD64-2 is a device specific adapter for HD64F36074 in LQFP64.	$485.00
DIL48/LQFP64 ZIF HD64-3	The Dataman DIL48/LQFP64 ZIF HD64-3 is a device specific adapter for H8-300H Tiny-1 family in LQFP64.	$485.00

DIL48/LQFP64 ZIF M16C/Tiny	The Dataman DIL48/LQFP64 ZIF M16C/Tiny is a device specific adapter for Renesas M16C/26A / M16C/28 / M16C/29 family in LQFP64.	$469.00
DIL48/LQFP64 ZIF M38039/M39049	The Dataman DIL48/LQFP64 ZIF M38039/M39049 is a device specific adapter for Renesas M38039FFHKP / M38049FFHKP in LQFP64.	$469.00
DIL48/LQFP64 ZIF QzROM-1	The Dataman DIL48/LQFP64 ZIF QzROM-1 is a device specific adapter for Renesas QzROM M38D29GFHP in LQFP64.	$510.00
DIL48/LQFP64 ZIF R5F-2	The Dataman DIL48/LQFP64 ZIF R5F-2 is a device specific adapter for Renesas R8C devices in QFP64.	$515.00
DIL48/LQFP64 ZIF-CS R5F-1	The Dataman DIL48/LQFP64 ZIF-CS R5F-1 is a device specific adapter for Renesas R5F212B8SNFA in LQFP64.	$419.00
DIL48/LQFP64 ZIF-CS R5F-3	The Dataman DIL48/LQFP64 ZIF-CS R5F-3 is a device specific adapter for Renesas R5F562T7DxFK / R5F562TADxFK in PLQP0064GA-A.	$560.00
DIL48/LQFP64-1 ZIF R4F-1	The Dataman DIL48/LQFP64-1 ZIF R4F-1 is a device specific adapter for Renesas R4F20102xFA / R4F20103xFA / R4F20114xFA / R4F20115xFA in LQFP64.	$515.00
DIL48/LQFP64-1 ZIF R5F-1	The Dataman DIL48/LQFP64-1 ZIF R5F-1 is a device specific adapter for Renesas R5F212 in QFP64.	$495.00
DIL48/LQFP64-1 ZIF R5F-3	The Dataman DIL48/LQFP64-1 ZIF R5F-3 is a device specific adapter for R5F100 / R5F101 in LQFP64.	$510.00
DIL48/LQFP64-1 ZIF-CS R5F-3	The Dataman DIL48/LQFP64-1 ZIF-CS R5F-3 is a device specific adapter for Renesas R5F100 / R5F101 in LQFP64.	$585.00
DIL48/LQFP64-2 ZIF M38039/M39049	The Dataman DIL48/LQFP64-2 ZIF M38039/M39049 is a device specific adapter for M38039FFHHP / M38049FFHHP in LQFP64.	$425.00
DIL48/LQFP64-2 ZIF R5F-3	The Dataman DIL48/LQFP64-2 ZIF R5F-3 is a device specific adapter for Renesas Renesas RL78 family in LQFP64.	$510.00
DIL48/LQFP64-2 ZIF R5F-4	The Dataman DIL48/LQFP64-2 ZIF R5F-4 is a device specific adapter for Renesas R5F562T6DxFM / R5F562T7DxFM / R5F562TADxFM devices in LQFP64.	$410.00
DIL48/LQFP64-2 ZIF R5F-5	The Dataman DIL48/LQFP64-2 ZIF R5F-5 is a device specific adapter for Renesas R5F5631MxxFM / R5F5631NxxFM / R5F5631PxxFM in LQFP64.	$510.00
DIL48/LQFP64-3 ZIF R5F-3	The Dataman DIL48/LQFP64-3 ZIF R5F-3 is a device specific adapter for Renesas RL78/G14 family in LQFP64.	$415.00
DIL48/LQFP80 ZIF H8S-1	The Dataman DIL48/LQFP80 ZIF H8S-1 is a device specific adapter for R4F20203xFD / R4F20222xFD / R4F20223xFD in LQFP80.	$485.00
DIL48/LQFP80 ZIF R5F-1	The Dataman DIL48/LQFP80 ZIF R5F-1 is a device specific adapter for R5F212CASNFP in LQFP80.	$399.00
DIL48/LQFP80-1 ZIF R5F-2	The Dataman DIL48/LQFP80-1 ZIF R5F-2 is a device specific adapter for R5F100 / R5F101 in LQFP80.	$480.00
DIL48/LQFP80-2 ZIF R5F-2	The Dataman DIL48/LQFP80-2 ZIF R5F-2 is a device specific adapter for Renesas RL78 family in LQFP80.	$615.00
DIL48/PQFP80 ZIF-CS QzROM-1	The Dataman DIL48/PQFP80 ZIF-CS QzROM-1 is a device specific adapter for Renesas M38239GCFP in PQFP80.	$600.00
DIL48/QFN32-2.02 ZIF ISL-1	The Dataman DIL48/QFN32-2.02 ZIF ISL-1 is a device specific adapter for Renesas ISL69243 in QFN32.	Call for price
DIL48/QFN32-2.02 ZIF ISL-2	The Dataman DIL48/QFN32-2.02 ZIF ISL-2 is a device specific adapter for Renesas ISL69242 in QFN32.	Call for price
DIL48/QFN36 ZIF R5F-1	The Dataman DIL48/QFN36 ZIF R5F-1 is a device specific adapter for Renesas R8C devices in QFN36.	$500.00
DIL48/QFN40-2.02 ZIF ISL-3	The Dataman DIL48/QFN40-2.02 ZIF ISL-3 is a device specific adapter for Renesas ISL68223 in QFN40.	Call for price
DIL48/QFN48-2.02 ZIF ISL9-1	The Dataman DIL48/QFN48-2.02 ZIF ISL9-1 is a device specific adapter for Renesas / Intersil ISL94203 in TQFN48.	$495.00
DIL48/QFN64-1.02 ZIF R5F-1	The Dataman DIL48/QFN64-1.02 ZIF R5F-1 is a device specific adapter for Renesas R5F5231xAxND in HWQFN64.	$475.00
DIL48/QFP100 ZIF H8-2	The Dataman DIL48/QFP100 ZIF H8-2 is a device specific adapter for Hitachi / Renesas HD64F36109GH in LQFP100.	$420.00
DIL48/QFP100 ZIF H8S-4	The Dataman DIL48/QFP100 ZIF H8S-4 is a device specific adapter for Renesas H8S/2149 / H8S/2148 / H8S/2147 / H8S/2145 / H8S/2142 / H8S/2141 / H8S/2110 in QFP100.	$469.00
DIL48/QFP100 ZIF H8S-5	The Dataman DIL48/QFP100 ZIF H8S-5 is a device specific adapter for Renesas H64F2239F16 in QFP100 (FP-100B).	$409.00
DIL48/QFP100 ZIF H8SX-1	The Dataman DIL48/QFP100 ZIF H8SX-1 is a device specific adapter for Renesas R5F61725SJ80AFPV in QFP100.	$610.00
DIL48/QFP100 ZIF-CS H8S-6	The Dataman DIL48/QFP100 ZIF-CS H8S-6 is a device specific adapter for HD64F2623FA in QFP100.	$485.00
DIL48/QFP100 ZIF-CS HS3836ESH01H	The Dataman DIL48/QFP100 ZIF-CS HS3836ESH01H is a device specific adapter for Hitachi HD6473837HV in QFP100.	$695.00
DIL48/QFP100-1 ZIF H8-1	The Dataman DIL48/QFP100-1 ZIF H8-1 is a device specific adapter for Renesas H8/3026 / H8/3028 / H8/3029 / H8/3048B / H8/3052B / H8/3062B / H8/3064B / H8/3068 / H8/3069R in QFP100.	$399.00
DIL48/QFP100-1 ZIF H8S-4	The Dataman DIL48/QFP100-1 ZIF H8S-4 is a device specific adapter for Renesas H8S/2149 / H8S/2148 / H8S/2147 / H8S/2145 / H8S/2142 / H8S/2141 / H8S/2110 in QFP100.	$399.00
DIL48/QFP100-1 ZIF M16C/62-1	The Dataman DIL48/QFP100-1 ZIF M16C/62-1 is a device specific adapter for Renesas M3062x in LQFP100.	$379.00
DIL48/QFP100-1 ZIF R32C-1	The Dataman DIL48/QFP100-1 ZIF R32C-1 is a device specific adapter for Renesas R5F64176DFB / R5F64116DFB / R5F64167DFB in QFP100.	$465.00
DIL48/QFP100-1 ZIF R5F-1	The Dataman DIL48/QFP100-1 ZIF R5F-1 is a device specific adapter for Renesas R5F3640DNFB / R5F364AENFB devices in QFP100.	$485.00
DIL48/QFP100-1 ZIF R5F-2	The Dataman DIL48/QFP100-1 ZIF R5F-2 is a device specific adapter for Renesas M32C/8x devices in LQFP100.	$485.00
DIL48/QFP100-1 ZIF R5F-3	The Dataman DIL48/QFP100-1 ZIF R5F-3 is a device specific adapter for R5F5621xBDFP / R5F562NxBDFP in LQFP100.	$485.00
DIL48/QFP100-1 ZIF R5F-4	The Dataman DIL48/QFP100-1 ZIF R5F-4 is a device specific adapter for Renesas SH7137F / SH7142F / SH7147F group in QFP100.	$560.00
DIL48/QFP100-1 ZIF R5F-5	The Dataman DIL48/QFP100-1 ZIF R5F-5 is a device specific adapter for Renesas R5F100 / R5F101 in QFP100.	$485.00
DIL48/QFP100-1 ZIF R5F-7	The Dataman DIL48/QFP100-1 ZIF R5F-7 is a device specific adapter for Renesas R5F562T7xDFP / R5F562TAxDFP in QFP100.	$480.00
DIL48/QFP100-1 ZIF R5F-9	The Dataman DIL48/QFP100-1 ZIF R5F-9 is a device specific adapter for Renesas R5F5631DxxFP / R5F5631GxxFP / R5F5631JxxFP / R5F5631ExxFP / R5F5631KxxFP / R5F5631FxxFP / R5F5631BxxFP / R5F5631YxxFP / R5F5631WxxFP / R5F5631AxxFP / R5F56317xxFP / R5F56318xxFP in LQFP100.	$485.00
DIL48/QFP100-1 ZIF-CS R5F-5	The Dataman DIL48/QFP100-1 ZIF-CS R5F-5 is a device specific adapter for Renesas R5F100 / R5F101 in QFP100.	$545.00
DIL48/QFP100-1 ZIF-CS R5F-7	The Dataman DIL48/QFP100-1 ZIF-CS R5F-7 is a device specific adapter for Renesas R5F562T7xDFP / R5F562TAxDFP in QFP100.	$425.00
DIL48/QFP100-1.02 ZIF R5F-10	The Dataman DIL48/QFP100-1.02 ZIF R5F-10 is a device specific adapter for Renesas R5F563TxxxFP devices in LQFP100.	$425.00

DIL48/QFP100-1.02 ZIF R5F-11	The Dataman DIL48/QFP100-1.02 ZIF R5F-11 is a device specific adapter for Renesas R5F5113xAxFP devices in LFQFP100.	$415.00
DIL48/QFP100-1.02 ZIF R5F-16	The Dataman DIL48/QFP100-1.02 ZIF R5F-16 is a device specific adapter for Renesas R5F5231xxxFP in LFQFP100.	Call for price
DIL48/QFP100-1.02 ZIF R5F-17	The Dataman DIL48/QFP100-1.02 ZIF R5F-17 is a device specific adapter for Hitachi / Renesas R5F70835AxxxFT devices in TQFP100.	$465.00
DIL48/QFP100-1.02 ZIF R5F-18	The Dataman DIL48/QFP100-1.02 ZIF R5F-18 is a device specific adapter for Renesas R5F5651xxxFP devices in LFQFP100.	Call for price
DIL48/QFP100-1.02 ZIF R5F-19	The Dataman DIL48/QFP100-1.02 ZIF R5F-19 is a device specific adapter for Renesas R5F566TxxxFP devices in LFQFP100.	Call for price
DIL48/QFP100-1.02 ZIF R5F-20	The Dataman DIL48/QFP100-1.02 ZIF R5F-20 is a device specific adapter for Renesas R5F524UxxxFP devices in LFQFP100.	$765.00
DIL48/QFP100-1.02 ZIF R5F-22	The Dataman DIL48/QFP100-1.02 ZIF R5F-22 is a device specific adapter for Renesas R5F521AxxxFP devices in TQFP100.	$765.00
DIL48/QFP100-1.02 ZIF R5F-8	The Dataman DIL48/QFP100-1.02 ZIF R5F-8 is a device specific adapter for Renesas RL78/D1A family in QFP100.	$460.00
DIL48/QFP100-1.02 ZIF R7F-1	The Dataman DIL48/QFP100-1.02 ZIF R7F-1 is a device specific adapter for Renesas RH850/F1L Flash MCU family in QFP100.	$455.00
DIL48/QFP100-1.02 ZIF-CS H8-4	The Dataman DIL48/QFP100-1.02 ZIF-CS H8-4 is a device specific adapter for Hitachi / Renesas HD64F7047 in QFP100.	$410.00
DIL48/QFP100-2 ZIF M16C/62-1	The Dataman DIL48/QFP100-2 ZIF M16C/62-1 is a device specific adapter for Renesas M3062x in QFP100.	$379.00
DIL48/QFP100-2 ZIF R5F-1	The Dataman DIL48/QFP100-2 ZIF R5F-1 is a device specific adapter for Renesas M16C/64 in QFP100.	$485.00
DIL48/QFP112 ZIF-CS HD64-1	The Dataman DIL48/QFP112 ZIF-CS HD64-1 is a device specific adapter for Renesas HD6477042F in QFP112.	$390.00
DIL48/QFP112 ZIF-CS HD64-2	The Dataman DIL48/QFP112 ZIF-CS HD64-2 is a device specific adapter for HITACHI HD64F5398F16 in QFP112.	$620.00
DIL48/QFP112 ZIF-CS SH-1	The Dataman DIL48/QFP112 ZIF-CS SH-1 is a device specific adapter for Renesas HD64F7144F in QFP112.	$460.00
DIL48/QFP120 ZIF H8S-1	The Dataman DIL48/QFP120 ZIF H8S-1 is a device specific adapter for Renesas R4F24249DFPV in PLQP0120LA-A.	$685.00
DIL48/QFP120 ZIF HD64F-1	The Dataman DIL48/QFP120 ZIF HD64F-1 is a device specific adapter for Renesas HD64F2215TE in TQFP120.	$620.00
DIL48/QFP120 ZIF HD64F-2	The Dataman DIL48/QFP120 ZIF HD64F-2 is a device specific adapter for Renesas HD64F2633TE / HD64F2633RTE in QFP120.	$595.00
DIL48/QFP128 ZIF HD64-1	The Dataman DIL48/QFP128 ZIF HD64-1 is a device specific adapter for Renesas HD64F263xxF in QFP128.	$485.00
DIL48/QFP128 ZIF HD64-2	The Dataman DIL48/QFP128 ZIF HD64-2 is a device specific adapter for Renesas HD64F2329VF in QFP128.	$485.00
DIL48/QFP128 ZIF M30-1	The Dataman DIL48/QFP128 ZIF M30-1 is a device specific adapter for M16C/62 in QFP128.	$399.00
DIL48/QFP128 ZIF-CS HD64-3	The Dataman DIL48/QFP128 ZIF-CS HD64-3 is a device specific adapter for Hitachi HD64F2398F in QFP128.	$495.00
DIL48/QFP128-1.02 ZIF HD64-4	The Dataman DIL48/QFP128-1.02 ZIF HD64-4 is a device specific adapter for Renesas / Hitachi HD64F2633F / HD64F2633RF in QFP128.	$495.00
DIL48/QFP128-1.02 ZIF R5F-2	The Dataman DIL48/QFP128-1.02 ZIF R5F-2 is a device specific adapter for Renesas R5F10DSKLFB in LQFP128.	$425.00
DIL48/QFP144 ZIF H8S-10	The Dataman DIL48/QFP144 ZIF H8S-10 is a device specific adapter for Renesas R4F2427x / R4F2456x in LQFP144.	$670.00
DIL48/QFP144 ZIF H8S-2	The Dataman DIL48/QFP144 ZIF H8S-2 is a device specific adapter for Renesas HD64F2111BV / HD64F2160BV / HD64F2161BV / HD64F2169YV / RE144AV in QFP144.	$469.00
DIL48/QFP144 ZIF H8S-3	The Dataman DIL48/QFP144 ZIF H8S-3 is a device specific adapter for Renesas HD64F2376 / HD64F2377/R / HD64F2378/R in QFP144.	$469.00
DIL48/QFP144 ZIF H8S-4	The Dataman DIL48/QFP144 ZIF H8S-4 is a device specific adapter for Renesas H8S/2116 in QFP144.	$469.00
DIL48/QFP144 ZIF H8S-5	The Dataman DIL48/QFP144 ZIF H8S-5 is a device specific adapter for HD64F2166vet33v in QFP144.	$480.00
DIL48/QFP144 ZIF H8S-6	The Dataman DIL48/QFP144 ZIF H8S-6 is a device specific adapter for Renesas R4F2117 in TQFP144.	$395.00
DIL48/QFP144 ZIF H8S-9	The Dataman DIL48/QFP144 ZIF H8S-9 is a device specific adapter for Renesas R4F2113NFT in QFP144.	$550.00
DIL48/QFP144 ZIF H8SX-1	The Dataman DIL48/QFP144 ZIF H8SX-1 is a device specific adapter for Renesas R5F6154xFPV in LQFP144.	$550.00
DIL48/QFP144 ZIF M16C-1	The Dataman DIL48/QFP144 ZIF M16C-1 is a device specific adapter for Renesas M16C/6K M306K9FCLRP in QFP144.	$495.00
DIL48/QFP144 ZIF M32C-1	The Dataman DIL48/QFP144 ZIF M32C-1 is a device specific adapter for M3087BFLGP in QFP144.	$495.00
DIL48/QFP144 ZIF R32C-1	The Dataman DIL48/QFP144 ZIF R32C-1 is a device specific adapter for Renesas R32C family in LQFP144.	$550.00
DIL48/QFP144 ZIF R7F-1	The Dataman DIL48/QFP144 ZIF R7F-1 is a device specific adapter for Renesas RH850/R1x Flash MCU family in QFP144.	$550.00
DIL48/QFP144 ZIF-CS H8S-7	The Dataman DIL48/QFP144 ZIF-CS H8S-7 is a device specific adapter for Renesas R4F2461 in LQFP144.	$399.00
DIL48/QFP144 ZIF-CS H8S-8	The Dataman DIL48/QFP144 ZIF-CS H8S-8 is a device specific adapter for Renesas R4J01102DFP in QFP144.	$535.00
DIL48/QFP144-1 ZIF R5F-1	The Dataman DIL48/QFP144-1 ZIF R5F-1 is a device specific adapter for Renesas R5F56216BDFB devices in QFP144.	$670.00
DIL48/QFP144-1 ZIF R5F-2	The Dataman DIL48/QFP144-1 ZIF R5F-2 is a device specific adapter for R5F5631xxxFB / R5F563NxxxFB in LQFP144.	$670.00
DIL48/QFP144-1 ZIF R5F-3	The Dataman DIL48/QFP144-1 ZIF R5F-3 is a device specific adapter for Renesas R5F72114D / R5F72115D in QFP144.	$590.00
DIL48/QFP144-1.01 ZIF-CS R7F-3	The Dataman DIL48/QFP144-1.01 ZIF-CS R7F-3 is a device specific adapter for Renesas R7F701331AEAFP#YJA in LQFP144.	Call for price
DIL48/QFP144-1.02 ZIF H8SX-2	The Dataman DIL48/QFP144-1.02 ZIF H8SX-2 is a device specific adapter for Renesas R5F61662xxxFP / R5F61665xxxFP devices in LQFP144.	$440.00
DIL48/QFP144-1.02 ZIF M32C-2	The Dataman DIL48/QFP144-1.02 ZIF M32C-2 is a device specific adapter for Mitsubishi / Renesas M30845FxxGP devices in LQFP144.	$480.00
DIL48/QFP144-1.02 ZIF R5F-4	The Dataman DIL48/QFP144-1.02 ZIF R5F-4 is a device specific adapter for Renesas R5F571MxxxFB devices in LFQFP144.	$475.00
DIL48/QFP144-1.02 ZIF R7F-2	The Dataman DIL48/QFP144-1.02 ZIF R7F-2 is a device specific adapter for Renesas RH850/D1L/D1M Flash MCU family in QFP144.	$445.00
DIL48/QFP144-1.02 ZIF R7F-4	The Dataman DIL48/QFP144-1.02 ZIF R7F-4 is a device specific adapter for Renesas R7F7016473AFPC in QFP144.	Call for price
DIL48/QFP144-1.02 ZIF SH-1	The Dataman DIL48/QFP144-1.02 ZIF SH-1 is a device specific adapter for Renesas HD64F7145F in LQFP144.	$480.00
DIL48/QFP144-1.02 ZIF SH-2	The Dataman DIL48/QFP144-1.02 ZIF SH-2 is a device specific adapter for Renesas R5F72855xxxxFP / R5F72856xxxxFP in TQFP144.	$655.00
DIL48/QFP176 ZIF HD64-1	The Dataman DIL48/QFP176 ZIF HD64-1 is a device specific adapter for Renesas HD64F7065 in QFP176.	$425.00

DIL48/QFP176-1.01 ZIF-CS SH-2	The Dataman DIL48/QFP176-1.01 ZIF-CS SH-2 is a device specific adapter for Renesas R5F7286xxxxxFA in LQFP176.	$765.00
DIL48/QFP176-1.02 ZIF R5F-2	The Dataman DIL48/QFP176-1.02 ZIF R5F-2 is a device specific adapter for Renesas R5F5631xxxFC / R5F563NxxxFC devices in LQFP176.	$555.00
DIL48/QFP176-1.02 ZIF R7F-1	The Dataman DIL48/QFP176-1.02 ZIF R7F-1 is a device specific adapter for Renesas RH850/D1L/D1M Flash MCU family in QFP176.	$550.00
DIL48/QFP176-1.02 ZIF SH-1	The Dataman DIL48/QFP176-1.02 ZIF SH-1 is a device specific adapter for Renesas R5F7214xxDFP / R5F7216xxDFP in QFP176.	$605.00
DIL48/QFP256 ZIF HD64F-1	The Dataman DIL48/QFP256 ZIF HD64F-1 is a device specific adapter for HD64F7055SF in QFP256.	$795.00
DIL48/QFP256 ZIF HD64F-2	The Dataman DIL48/QFP256 ZIF HD64F-2 is a device specific adapter for HD64F7058BF in QFP256.	$695.00
DIL48/QFP256 ZIF HD64F-3	The Dataman DIL48/QFP256 ZIF HD64F-3 is a device specific adapter for Renesas HD64F7055R in QFP256.	$695.00
DIL48/QFP44 ZIF-CS PCA7430	The Dataman DIL48/QFP44 ZIF-CS PCA7430 is a device specific adapter for Mitsubishi / Renesas devices in QFP44.	$480.00
DIL48/QFP48 ZIF R7F-1	The Dataman DIL48/QFP48 ZIF R7F-1 is a device specific adapter for Renesas RL78 family in LQFP48.	$480.00
DIL48/QFP48 ZIF-CS M34-1	The Dataman DIL48/QFP48 ZIF-CS M34-1 is a device specific adapter for Renesas M34552G8HFP in QFP48.	$485.00
DIL48/QFP48 ZIF-CS R7F-1	The Dataman DIL48/QFP48 ZIF-CS R7F-1 is a device specific adapter for Renesas RL78 family in LQFP48.	$525.00
DIL48/QFP48-1.02 ZIF R5F-4	The Dataman DIL48/QFP48-1.02 ZIF R5F-4 is a device specific adapter for Renesas R5F52105xxFL / R5F52106xxFL / R5F52107xxFL / R5F52108xxFL devices in LQFP48.	$420.00
DIL48/QFP48-1.02 ZIF R5F-5	The Dataman DIL48/QFP48-1.02 ZIF R5F-5 is a device specific adapter for Renesas R5F5130xxxFL in LQFP48.	$395.00
DIL48/QFP48-1.02 ZIF R5F-6	The Dataman DIL48/QFP48-1.02 ZIF R5F-6 is a device specific adapter for Renesas R5F563TxxxFL in LQFP48.	$425.00
DIL48/QFP48-1.02 ZIF R5F-7	The Dataman DIL48/QFP48-1.02 ZIF R5F-7 is a device specific adapter for Renesas R5F5111xAxFL in LQFP48.	$530.00
DIL48/QFP52 ZIF R8C/Tiny-1	The Dataman DIL48/QFP52 ZIF R8C/Tiny-1 is a device specific adapter for Renesas R8C/Tiny family in QFP52.	$395.00
DIL48/QFP52 ZIF-CS R8C/Tiny-1	The Dataman DIL48/QFP52 ZIF-CS R8C/Tiny-1 is a device specific adapter for Renesas R8C/Tiny family in QFP52.	$570.00
DIL48/QFP64 ZIF HD40-1	The Dataman DIL48/QFP64 ZIF HD40-1 is a device specific adapter for HMCS400 family in FP-64A.	$480.00
DIL48/QFP64 ZIF HD64-1	The Dataman DIL48/QFP64 ZIF HD64-1 is a device specific adapter for Renesas HD64F2128 in QFP64.	$329.00
DIL48/QFP64 ZIF HD64-2	The Dataman DIL48/QFP64 ZIF HD64-2 is a device specific adapter for HD64F36074 in QFP64.	$395.00
DIL48/QFP64 ZIF HD64-3	The Dataman DIL48/QFP64 ZIF HD64-3 is a device specific adapter for Renesas HD64F3800xFP / HD64F3810xFP in LQFP64.	$355.00
DIL48/QFP64 ZIF HD64-4	The Dataman DIL48/QFP64 ZIF HD64-4 is a device specific adapter for Renesas HD64F36087FP / others in QFP64.	$355.00
DIL48/QFP64 ZIF HD64-5	The Dataman DIL48/QFP64 ZIF HD64-5 is a device specific adapter for Renesas HD64F366x / HD64F369x in LQFP64.	$485.00
DIL48/QFP64 ZIF HD64-6	The Dataman DIL48/QFP64 ZIF HD64-6 is a device specific adapter for Renesas / Indesit HD64F39079LFZ in QFP64.	Call for price
DIL48/QFP64 ZIF-CS M38-1	The Dataman DIL48/QFP64 ZIF-CS M38-1 is a device specific adapter for Renesas M38039G4HKP / PLQP0064GA-A / similar devices in QFP64.	$525.00
DIL48/QFP64-1 ZIF M38-1	The Dataman DIL48/QFP64-1 ZIF M38-1 is a device specific adapter for Renesas QzROM M38093G devices in QFP64.	$525.00
DIL48/QFP64-1.02 ZIF R5F-10	The Dataman DIL48/QFP64-1.02 ZIF R5F-10 is a device specific adapter for Renesas R5F6411xFxFN in LQFP64.	Call for price
DIL48/QFP64-1.02 ZIF R5F-12	The Dataman DIL48/QFP64-1.02 ZIF R5F-12 is a device specific adapter for Renesas R5F524TxAxFM in LFQFP64.	$425.00
DIL48/QFP64-1.02 ZIF R5F-15	The Dataman DIL48/QFP64-1.02 ZIF R5F-15 is a device specific adapter for Renesas R5F5651xxxFM in LQFP64.	$395.00
DIL48/QFP64-1.02 ZIF R5F-6	The Dataman DIL48/QFP64-1.02 ZIF R5F-6 is a device specific adapter for Renesas RL78 family in QFP64.	$435.00
DIL48/QFP64-1.02 ZIF R5F-7	The Dataman DIL48/QFP64-1.02 ZIF R5F-7 is a device specific adapter for Renesas R5F51135AxFM / R5F51136AxFM / R5F51137AxFM / R5F51138AxFM in LQFP64.	$390.00
DIL48/QFP64-1.02 ZIF R7F-1	The Dataman DIL48/QFP64-1.02 ZIF R7F-1 is a device specific adapter for Renesas RH850/F1L Flash MCU family in QFP64.	$415.00
DIL48/QFP64-1.02 ZIF-CS R5F-12	The Dataman DIL48/QFP64-1.02 ZIF-CS R5F-12 is a device specific adapter for Renesas R5F524TxAxFM devices in LFQFP64.	Call for price
DIL48/QFP64-1.04 ZIF-CS R5F-2	The Dataman DIL48/QFP64-1.04 ZIF-CS R5F-2 is a device specific adapter for Renesas R8C family in LQFP64.	$410.00
DIL48/QFP80 ZIF HD-1	The Dataman DIL48/QFP80 ZIF HD-1 is a device specific adapter for Renesas HD4074818H in QFP80.	$495.00
DIL48/QFP80 ZIF HD64-10	The Dataman DIL48/QFP80 ZIF HD64-10 is a device specific adapter for HD6473032F-16 in QFP80.	$655.00
DIL48/QFP80 ZIF HD64-11	The Dataman DIL48/QFP80 ZIF HD64-11 is a device specific adapter for Renesas H8/38076RF group in QFP80.	$605.00
DIL48/QFP80 ZIF HD64-2	The Dataman DIL48/QFP80 ZIF HD64-2 is a device specific adapter for Renesas HD64F2612F / HD64F2615F in QFP80.	$415.00
DIL48/QFP80 ZIF HD64-3	The Dataman DIL48/QFP80 ZIF HD64-3 is a device specific adapter for Renesas HD64F38327H in QFP80.	$375.00
DIL48/QFP80 ZIF HD64-4	The Dataman DIL48/QFP80 ZIF HD64-4 is a device specific adapter for Renesas HD64F2138FA in QFP80.	$375.00
DIL48/QFP80 ZIF HD64-5	The Dataman DIL48/QFP80 ZIF HD64-5 is a device specific adapter for Renesas HD6473827RH in QFP80.	$385.00
DIL48/QFP80 ZIF HD64-6	The Dataman DIL48/QFP80 ZIF HD64-6 is a device specific adapter for Renesas H836047 / H836049 / HD64F39047GHV in QFP80.	$395.00
DIL48/QFP80 ZIF HD64-7	The Dataman DIL48/QFP80 ZIF HD64-7 is a device specific adapter for Renesas HD6475378F in QFP80.	$400.00
DIL48/QFP80 ZIF HD64-8	The Dataman DIL48/QFP80 ZIF HD64-8 is a device specific adapter for Renesas HD64738024HV in TQFP80.	$585.00
DIL48/QFP80 ZIF R5F-1	The Dataman DIL48/QFP80 ZIF R5F-1 is a device specific adapter for Renesas R5F2L387CxFP devices in QFP80.	$620.00
DIL48/QFP80-1 ZIF M30-1	The Dataman DIL48/QFP80-1 ZIF M30-1 is a device specific adapter for Renesas M30280FCHP in QFP80.	$415.00
DIL48/QFP80-1.02 ZIF HD64-12	The Dataman DIL48/QFP80-1.02 ZIF HD64-12 is a device specific adapter for Hitachi HD64F38076RW / HD64F38086RW in TQFP80.	$485.00
DIL48/QFP80-1.02 ZIF HD64-8	The Dataman DIL48/QFP80-1.02 ZIF HD64-8 is a device specific adapter for Renesas HD64738024W in TQFP80.	$595.00
DIL48/QFP80-1.03 ZIF R5F-2	The Dataman DIL48/QFP80-1.03 ZIF R5F-2 is a device specific adapter for Renesas R5F71364AxxxFP devices in LQFP80.	$540.00

DIL48/QFP80-1.03 ZIF R5F-5	The Dataman DIL48/QFP80-1.03 ZIF R5F-5 is a device specific adapter for Renesas R5F524TxAxFF devices in LQFP80.	$540.00
DIL48/QFP80-2.03 ZIF HD64-14	The Dataman DIL48/QFP80-2.03 ZIF HD64-14 is a device specific adapter for Renesas HD64F38024 / HD64F3812xH in QFP80.	Call for price
DIL48/SDIP64 ZIF HD63-1	The Dataman DIL48/SDIP64 ZIF HD63-1 is a device specific adapter for Hitachi HD637B01Y0 in SDIP64.	$370.00
DIL48/SDIP64 ZIF HS328ESS01H	The Dataman DIL48/SDIP64 ZIF HS328ESS01H is a device specific adapter for HD6473258 in SDIP64.	$595.00
DIL48/SDIP64 ZIF M38-1	The Dataman DIL48/SDIP64 ZIF M38-1 is a device specific adapter for Renesas / Mitsubishi M38002E4 in SDIP64.	$395.00
DIL48/SDIP64 ZIF M38-2	The Dataman DIL48/SDIP64 ZIF M38-2 is a device specific adapter for Renesas / Mitsubishi M38039GCHSP in SDIP64.	$620.00
DIL48/SSOP10 ZIF R5F-1	The Dataman DIL48/SSOP10 ZIF R5F-1 is a device specific adapter for Renesas RL78 family in TSSOP10.	$295.00
DIL48/SSOP20 ZIF R5F-1	The Dataman DIL48/SSOP20 ZIF R5F-1 is a device specific adapter for R5F10x in SSOP20.	$355.00
DIL48/SSOP20 ZIF R5F-2	The Dataman DIL48/SSOP20 ZIF R5F-2 is a device specific adapter for R5F102/3 devices in SSOP20.	$375.00
DIL48/SSOP20-2 ZIF R5F-3	The Dataman DIL48/SSOP20-2 ZIF R5F-3 is a device specific adapter for Renesas R5F1076CMSP#V0 / R5F1076CGSP#V0 in SSOP20.	$375.00
DIL48/SSOP30 ZIF R5F-1	The Dataman DIL48/SSOP30 ZIF R5F-1 is a device specific adapter for Renesas R5F100 / R5F101 in SSOP30.	$395.00
DIL48/TQFP100 ZIF HD64-1	The Dataman DIL48/TQFP100 ZIF HD64-1 is a device specific adapter for Renesas HD64F221xTF / HD64F221xUTF / HD64F221xCUTF in TQFP100.	$620.00
DIL48/TQFP80 ZIF HD64-4	The Dataman DIL48/TQFP80 ZIF HD64-4 is a device specific adapter for Renesas HD64F213xAxTF in TQFP80.	$455.00
DIL48/TQFP80 ZIF HD64-5	The Dataman DIL48/TQFP80 ZIF HD64-5 is a device specific adapter for Hitachi / Renesas HD6473827W/RW in TQFP80.	$725.00
DIL48/TSSOP16-170 ZIF R5F-1	The Dataman DIL48/TSSOP16-170 ZIF R5F-1 is a device specific adapter for Renesas RL78/G10 in TSSOP16.	$315.00
DIL48/TSSOP30-240 ZIF R5F-2	The Dataman DIL48/TSSOP30-240 ZIF R5F-2 is a device specific adapter for Renesas RL78/F13 / RL78/F14 family in TSSOP30.	$390.00
DIL48/WQFN24 ZIF R5F-1	The Dataman DIL48/WQFN24 ZIF R5F-1 is a device specific adapter for R5F100 / R5F101 in WQFN24.	$485.00
DIL48/WQFN32 ZIF R5F-1	The Dataman DIL48/WQFN32 ZIF R5F-1 is a device specific adapter for R5F100 / R5F101 in WQFN32.	$485.00
DIL48/WQFN32 ZIF R5F-2	The Dataman DIL48/WQFN32 ZIF R5F-2 is a device specific adapter for Renesas RL78 family in WQFN32.	$480.00
DIL48/WQFN40 ZIF R5F-1	The Dataman DIL48/WQFN40 ZIF R5F-1 is a device specific adapter for Renesas RL78 family in WQFN40.	$435.00
DIL48/WQFN48 ZIF R5F-1	The Dataman DIL48/WQFN48 ZIF R5F-1 is a device specific adapter for Renesas R5F10x in WQFN48.	$485.00
DIL48/WQFN48 ZIF R5F-2	The Dataman DIL48/WQFN48 ZIF R5F-2 is a device specific adapter for Renesas R5F10 in WQFN48.	$390.00

NEC MCU

Part No	Description	Price
DIL32/SDIP64 ZIF NEC78K-1	The Dataman DIL32/SDIP64 ZIF NEC78K-1 is a device specific adapter for NEC uPD78P014 / uPD78P018 in SDIP64.	$399.00
DIL32/TQFP80 ZIF NEC78P05x	The Dataman DIL32/TQFP80 ZIF NEC78P05x is a device specific adapter for NEC uPD78P054 devices in TQFP80.	$625.00
DIL40/QFP64-1 ZIF-CS NEC-1	The Dataman DIL40/QFP64-1 ZIF-CS NEC-1 is a device specific adapter for NEC 78K/0 / 78K/0S Flash MCU family in QFP64.	$365.00
DIL40/QFP64-2 ZIF-CS NEC-1	The Dataman DIL40/QFP64-2 ZIF-CS NEC-1 is a device specific adapter for NEC 78K/0 / 78K/0S Flash MCU family in QFP64.	$365.00
DIL40/QFP64-3 ZIF NEC-1	The Dataman DIL40/QFP64-3 ZIF NEC-1 is a device specific adapter for NEC 78K/0 / 78K/0S Flash MCU family in LQFP64.	$399.00
DIL40/QFP64-3b ZIF-CS NEC-1	The Dataman DIL40/QFP64-3b ZIF-CS NEC-1 is a device specific adapter for NEC 78K/0 / 78K/0S Flash MCU family in LQFP64.	$405.00
DIL40/QFP64-4 ZIF NEC-1	The Dataman DIL40/QFP64-4 ZIF NEC-1 is a device specific adapter for NEC 78K/0 / 78K/0S Flash MCU family in LQFP64.	$399.00
DIL48/BGA672-1 ZIF NEC-1	The Dataman DIL48/BGA672-1 ZIF NEC-1 is a device specific adapter for NEC / Renesas uPD70F3539AF5A9 in BGA672.	Call for price
DIL48/LQFP64 ZIF NEC-2	The Dataman DIL48/LQFP64 ZIF NEC-2 is a device specific adapter for NEC / Renesas 78K0/Kx2 Flash MCU family in LQFP64.	$480.00
DIL48/LQFP80-1 ZIF NEC-1	The Dataman DIL48/LQFP80-1 ZIF NEC-1 is a device specific adapter for uPD78F0828B in QFP80.	$485.00
DIL48/LQFP80-1 ZIF NEC-2	The Dataman DIL48/LQFP80-1 ZIF NEC-2 is a device specific adapter for uPD78F047x / uPD78F048x / uPD78F049x devices in LQFP80.	$485.00
DIL48/LQFP80-1 ZIF NEC-3	The Dataman DIL48/LQFP80-1 ZIF NEC-3 is a device specific adapter for uPD78F101x / uPD78F150x / uPD78F15xxA / uPD78F18xx in LQFP80.	$565.00
DIL48/LQFP80-1 ZIF NEC-4	The Dataman DIL48/LQFP80-1 ZIF NEC-4 is a device specific adapter for NEC uPD78F4225GC-8BT-A in QFP80.	$485.00
DIL48/LQFP80-1 ZIF-CS NEC-1	The Dataman DIL48/LQFP80-1 ZIF-CS NEC-1 is a device specific adapter for uPD78F0828B in QFP80.	$555.00
DIL48/LQFP80-2 ZIF NEC-1	The Dataman DIL48/LQFP80-2 ZIF NEC-1 is a device specific adapter for 78F0892GK / 78F0547GK in LQFP80.	$465.00
DIL48/LQFP80-2 ZIF NEC-2	The Dataman DIL48/LQFP80-2 ZIF NEC-2 is a device specific adapter for uPD78F047x / uPD78F048x / uPD78F049x in QFP80.	$485.00
DIL48/LQFP80-2 ZIF NEC-3	The Dataman DIL48/LQFP80-2 ZIF NEC-3 is a device specific adapter for NEC uPD78F15xxxGC in LQFP80.	$560.00
DIL48/LQFP80-2 ZIF NEC-4	The Dataman DIL48/LQFP80-2 ZIF NEC-4 is a device specific adapter for UPD78F4225GK in QFP80.	$485.00
DIL48/PLCC68 ZIF-CS NEC78P-1	The Dataman DIL48/PLCC68 ZIF-CS NEC78P-1 is a device specific adapter for NEC uPD78P312A in PLCC68.	$515.00
DIL48/QFP100 ZIF NEC-1	The Dataman DIL48/QFP100 ZIF NEC-1 is a device specific adapter for NEC uPD70F3114GC-8EU in QFP100.	$465.00
DIL48/QFP100 ZIF NEC-13	The Dataman DIL48/QFP100 ZIF NEC-13 is a device specific adapter for NEC uPD70F3417GC(A) in QFP100.	$570.00
DIL48/QFP100 ZIF NEC-14	The Dataman DIL48/QFP100 ZIF NEC-14 is a device specific adapter for Renesas uPD70F357x devices in QFP100.	$495.00
DIL48/QFP100 ZIF NEC-2	The Dataman DIL48/QFP100 ZIF NEC-2 is a device specific adapter for NEC uPD70F3017A in LQFP100.	$469.00
DIL48/QFP100 ZIF NEC-5	The Dataman DIL48/QFP100 ZIF NEC-5 is a device specific adapter for NEC UPD78F4218AYGC in QFP100.	$395.00
DIL48/QFP100 ZIF NEC-6	The Dataman DIL48/QFP100 ZIF NEC-6 is a device specific adapter for NEC uPD78P0308GC-8EU in QFP100.	$395.00

DIL48/QFP100 ZIF NEC-7	The Dataman DIL48/QFP100 ZIF NEC-7 is a device specific adapter for UPD78F0395GC(R)-8EU-A in LQFP100.	$395.00
DIL48/QFP100 ZIF NEC-8	The Dataman DIL48/QFP100 ZIF NEC-8 is a device specific adapter for NEC UPD70F3706GC-8EA-A / UPD70F3707GC-8EA-A in QFP100.	$545.00
DIL48/QFP100 ZIF-CS NEC-4	The Dataman DIL48/QFP100 ZIF-CS NEC-4 is a device specific adapter for NEC uPD78P064 / uPD78P0308 in QFP100.	$485.00
DIL48/QFP100-1 ZIF NEC-10	The Dataman DIL48/QFP100-1 ZIF NEC-10 is a device specific adapter for NEC UPD70F3454 in LQFP100.	$570.00
DIL48/QFP100-1 ZIF NEC-11	The Dataman DIL48/QFP100-1 ZIF NEC-11 is a device specific adapter for NEC uPD78F1164GC / uPD78F1164AGC in LQFP100.	$570.00
DIL48/QFP100-1 ZIF NEC-12	The Dataman DIL48/QFP100-1 ZIF NEC-12 is a device specific adapter for NEC / Renesas uPD78F101x / uPD78F150x / uPD78F184x in QFP100.	$570.00
DIL48/QFP100-1 ZIF NEC-3	The Dataman DIL48/QFP100-1 ZIF NEC-3 is a device specific adapter for NEC uPD70F3079AYGC in QFP100.	$469.00
DIL48/QFP100-1 ZIF-CS NEC-11	The Dataman DIL48/QFP100-1 ZIF-CS NEC-11 is a device specific adapter for NEC uPD78F1164GC / uPD78F1164AGC in LQFP100.	$625.00
DIL48/QFP100-1 ZIF-CS NEC-12	The Dataman DIL48/QFP100-1 ZIF-CS NEC-12 is a device specific adapter for NEC / Renesas uPD78F101x / uPD78F150x / uPD78F184x devices in QFP100.	$500.00
DIL48/QFP100-2 ZIF NEC-11	The Dataman DIL48/QFP100-2 ZIF NEC-11 is a device specific adapter for NEC uPD78F1164AGF in LQFP100.	$625.00
DIL48/QFP100-2 ZIF NEC-7	The Dataman DIL48/QFP100-2 ZIF NEC-7 is a device specific adapter for NEC 78K0 / 78K0S Flash MCU family in QFP100.	$570.00
DIL48/QFP100-2 ZIF-CS NEC-9	The Dataman DIL48/QFP100-2 ZIF-CS NEC-9 is a device specific adapter for NEC UPD70F3186GF in QFP100.	$570.00
DIL48/QFP100-3 ZIF NEC-7	The Dataman DIL48/QFP100-3 ZIF NEC-7 is a device specific adapter for NEC 78K0 / 78K0S Flash MCU family in QFP100.	$570.00
DIL48/QFP100-3.03 ZIF NEC-15	The Dataman DIL48/QFP100-3.03 ZIF NEC-15 is a device specific adapter for NEC / Renesas µPD78F4938AGF-3BAA in QFP100.	$455.00
DIL48/QFP100-3.03 ZIF NEC-16	The Dataman DIL48/QFP100-3.03 ZIF NEC-16 is a device specific adapter for NEC / Renesas uPD78F0948GF-3BA in QFP100.	$500.00
DIL48/QFP120 ZIF-CS NEC-1	The Dataman DIL48/QFP120 ZIF-CS NEC-1 is a device specific adapter for NEC / Renesas uPD78F033x devices in QFP120.	$765.00
DIL48/QFP128 ZIF NEC-1	The Dataman DIL48/QFP128 ZIF NEC-1 is a device specific adapter for NEC/Renesas uPD78F117xx/AGF / uPD78F150x/AGF in LQFP128.	$570.00
DIL48/QFP144 ZIF NEC-1	The Dataman DIL48/QFP144 ZIF NEC-1 is a device specific adapter for NEC UPD70F3421GJ(A) in LQFP144.	$585.00
DIL48/QFP144 ZIF NEC-2	The Dataman DIL48/QFP144 ZIF NEC-2 is a device specific adapter for NEC 70F3379M2(A) in QFP144.	$485.00
DIL48/QFP144 ZIF NEC-3	The Dataman DIL48/QFP144 ZIF NEC-3 is a device specific adapter for uPD70F3524 in QFP144.	$690.00
DIL48/QFP144 ZIF NEC-4	The Dataman DIL48/QFP144 ZIF NEC-4 is a device specific adapter for uPD70F3107A in QFP144.	$685.00
DIL48/QFP144 ZIF NEC-5	The Dataman DIL48/QFP144 ZIF NEC-5 is a device specific adapter for Renesas uPD70F378x in QFP144.	$405.00
DIL48/QFP144 ZIF-CS NEC-2	The Dataman DIL48/QFP144 ZIF-CS NEC-2 is a device specific adapter for NEC V850 / V851 Flash MCU family in QFP144.	$560.00
DIL48/QFP144-1.02 ZIF NEC-6	The Dataman DIL48/QFP144-1.02 ZIF NEC-6 is a device specific adapter for NEC / Renesas uPD70F3116 in QFP144.	$550.00
DIL48/QFP144-1.02 ZIF NEC-7	The Dataman DIL48/QFP144-1.02 ZIF NEC-7 is a device specific adapter for NEC / Renesas uPD70F350x devices in QFP144.	$765.00
DIL48/QFP176 ZIF NEC-1	The Dataman DIL48/QFP176 ZIF NEC-1 is a device specific adapter for uPD70F3558M1GM devices in QFP176.	$595.00
DIL48/QFP176 ZIF NEC-2	The Dataman DIL48/QFP176 ZIF NEC-2 is a device specific adapter for NEC / Renesas V850ES/Fx3 Flash MCU family in QFP176.	$685.00
DIL48/QFP176 ZIF NEC-3	The Dataman DIL48/QFP176 ZIF NEC-3 is a device specific adapter for NEC / Renesas UPD70F3529GMA9-GBK-Q-G in LQFP176.	$685.00
DIL48/QFP52 ZIF NEC-1	The Dataman DIL48/QFP52 ZIF NEC-1 is a device specific adapter for uPD78F052x devices in QFP52.	$470.00
DIL48/QFP52 ZIF NEC-2	The Dataman DIL48/QFP52 ZIF NEC-2 is a device specific adapter for NEC uPD78F0034BS / uPD78F012xH / 78F0124HD in LQFP52.	$470.00
DIL48/QFP64 ZIF NEC-6	The Dataman DIL48/QFP64 ZIF NEC-6 is a device specific adapter for Renesas uPD70F3570GBA-GAH-AX / uPD70F3571GBA-GAH-AX / uPD70F3572GBA-GAH-AX in QFP64.	$480.00
DIL48/QFP64 ZIF NEC-7	The Dataman DIL48/QFP64 ZIF NEC-7 is a device specific adapter for NEC / Renesas uPD78F0818 in QFP64.	$510.00
DIL48/QFP64-1 ZIF-CS NEC-3	The Dataman DIL48/QFP64-1 ZIF-CS NEC-3 is a device specific adapter for uPD75P036GC in QFP64.	$399.00
DIL48/QFP64-1 ZIF-CS NEC78K-1	The Dataman DIL48/QFP64-1 ZIF-CS NEC78K-1 is a device specific adapter for NEC uPD78P014 / uPD78P018 in QFP64.	$469.00
DIL48/QFP64-2 ZIF NEC-2	The Dataman DIL48/QFP64-2 ZIF NEC-2 is a device specific adapter for NEC 78K0/0S/0R Flash MCU family in LQFP64.	$480.00
DIL48/QFP64-2 ZIF-CS NEC-2	The Dataman DIL48/QFP64-2 ZIF-CS NEC-2 is a device specific adapter for NEC uPD78F0533 / uPD78F0534 in LQFP64.	$465.00
DIL48/QFP64-2 ZIF-CS NEC-5	The Dataman DIL48/QFP64-2 ZIF-CS NEC-5 is a device specific adapter for NEC / Renesas 78K0/S a 78K0R family in QFP64.	$485.00
DIL48/QFP64-3 ZIF NEC-2	The Dataman DIL48/QFP64-3 ZIF NEC-2 is a device specific adapter for NEC 78K/0 / 78K/0S Flash MCU family in LQFP64.	$485.00
DIL48/QFP64-3.05 ZIF NEC-10	The Dataman DIL48/QFP64-3.05 ZIF NEC-10 is a device specific adapter for NEC / Renesas uPD78CP18 in QFP64.	Call for price
DIL48/QFP64-4 ZIF NEC-2	The Dataman DIL48/QFP64-4 ZIF NEC-2 is a device specific adapter for NEC uPD78F0533 / uPD78F0534 in LQFP64.	$395.00
DIL48/QFP64-4 ZIF NEC-4	The Dataman DIL48/QFP64-4 ZIF NEC-4 is a device specific adapter for NEC UPD70F3612M2GB-GAH in QFP64.	$485.00
DIL48/QFP64-4 ZIF NEC-5	The Dataman DIL48/QFP64-4 ZIF NEC-5 is a device specific adapter for NEC / Renesas 78K0/S a 78K0R family in QFP64.	$485.00
DIL48/QFP64-4 ZIF-CS NEC-4	The Dataman DIL48/QFP64-4 ZIF-CS NEC-4 is a device specific adapter for NEC UPD70F3612M2GB-GAH in QFP64.	$485.00
DIL48/QFP64-5 ZIF NEC-2	The Dataman DIL48/QFP64-5 ZIF NEC-2 is a device specific adapter for NEC / Renesas 78K0/Kx2 / 78K0R in TQFP64.	$570.00
DIL48/QFP64-5 ZIF NEC-3	The Dataman DIL48/QFP64-5 ZIF NEC-3 is a device specific adapter for UPD70F3231GB-YEU in QFP64.	$425.00
DIL48/QFP80-1 ZIF NEC-1	The Dataman DIL48/QFP80-1 ZIF NEC-1 is a device specific adapter for NEC UPD70F3306GK in TQFP80.	$429.00
DIL48/QFP80-1 ZIF NEC-2	The Dataman DIL48/QFP80-1 ZIF NEC-2 is a device specific adapter for uPD78F0828B in QFP80.	$395.00
DIL48/QFP80-1 ZIF NEC-3	The Dataman DIL48/QFP80-1 ZIF NEC-3 is a device specific adapter for NEC uPD75P3018AGC-8BT-A in QFP80.	$485.00
DIL48/QFP80-1 ZIF NEC-5	The Dataman DIL48/QFP80-1 ZIF NEC-5 is a device specific adapter for Renesas uPD70F3736GK in LQFP80.	$660.00

DIL48/QFP80-1 ZIF-CS NEC-4	The Dataman DIL48/QFP80-1 ZIF-CS NEC-4 is a device specific adapter for NEC 78K0/0S/0R / V850 Flash MCU family in QFP80.	$660.00
DIL48/QFP80-1 ZIF-CS NEC-6	The Dataman DIL48/QFP80-1 ZIF-CS NEC-6 is a device specific adapter for NEC uPD75P308GF-3B9 in QFP80.	$660.00
DIL48/QFP80-2 ZIF NEC-1	The Dataman DIL48/QFP80-2 ZIF NEC-1 is a device specific adapter for NEC UPD70F3306GC / D70F3729GC in QFP80.	$600.00
DIL48/QUIP64 ZIF NEC-1	The Dataman DIL48/QUIP64 ZIF NEC-1 is a device specific adapter for NEC uPD78CP18GQ in QUIP64.	$595.00
DIL48/SDIP64 ZIF NEC-2	The Dataman DIL48/SDIP64 ZIF NEC-2 is a device specific adapter for NEC 78F0034A in SDIP64.	$385.00
DIL48/SDIP64 ZIF NEC-4	The Dataman DIL48/SDIP64 ZIF NEC-4 is a device specific adapter for NEC / Renesas uPD78P328CW in SDIP64.	Call for price
DIL48/WQFN64-1.02 ZIF NEC-1	The Dataman DIL48/WQFN64-1.02 ZIF NEC-1 is a device specific adapter for Renesas uPD78F8069 in WQFN64.	$550.00

Other

Part No	Description	Price
DIL10/QFN10-1.01 ZIF TP-1	The Dataman DIL10/QFN10-1.01 ZIF TP-1 is a device specific adapter for Azoteq IQS229 in DFN10.	$575.00
DIL10/SSOP10 ZIF TP-1	The Dataman DIL10/SSOP10 ZIF TP-1 is a device specific adapter for Azoteq IQS133 in MSOP10.	$615.00
DIL14/DIL14 ZIF AddCap	The Dataman DIL14/DIL14 ZIF AddCap is a Device specific 1:1 wired DIL/DIL adapter allowing additional bypass capacitors for programming DIL devices to be added.	$55.00
DIL16/SOIC16 ZIF SW-1	The Dataman DIL16/SOIC16 ZIF SW-1 is a device specific adapter for SH67P30 in SOIC16.	$240.00
DIL16W/SOIC16 ZIF 150mil MC96F-1	The Dataman DIL16W/SOIC16 ZIF 150mil MC96F-1 is a device specific adapter for ABOV Semiconductor MC96F8208S in SOP16.	$195.00
DIL4/QFN4 ZIF-CS CY-1	The Dataman DIL4/QFN4 ZIF-CS CY-1 is a device specific adapter for devices in QFN4.	Call for price
DIL40/DIL40 ZIF AddCap	The Dataman DIL40/DIL40 ZIF AddCap is a device specific adapter for easy adding of bypass capacitors for programming DIL devices.	$325.00
DIL40/DIL40 ZIF ForceNC	The Dataman DIL40/DIL40 ZIF ForceNC is a device specific adapter for Dallas DS12C887A.	$250.00
DIL40/QFN32-1 ZIF-CS ADP-1	The Dataman DIL40/QFN32-1 ZIF-CS ADP-1 is a device specific adapter for ADP1043A / ADP1045A devices in LFCSP32 / QFN32.	$450.00
DIL40/QFN32-1 ZIF-CS ADP-2	The Dataman DIL40/QFN32-1 ZIF-CS ADP-2 is a device specific adapter for Analog Devices ADP1046 in QFN32.	$450.00
DIL48/BGA100-1 ZIF MAX-1	The Dataman DIL48/BGA100-1 ZIF MAX-1 is a device specific adapter for Maxim MAX34463 in CSBGA100.	$725.00
DIL48/BGA100-1.01 ZIF-CS eMMC-1	The Dataman DIL48/BGA100-1.01 ZIF-CS eMMC-1 is a device specific adapter for eMMC devices in BGA100.	Call for price
DIL48/BGA128-1 ZIF ITE-1	The Dataman DIL48/BGA128-1 ZIF ITE-1 is a device specific adapter for ITE Tech. Inc. IT5121 in VFBGA128.	Call for price
DIL48/BGA144-7 ZIF-CS LT-1	The Dataman DIL48/BGA144-7 ZIF-CS LT-1 is a device specific adapter for Linear Technology LTC2980 in BGA144.	Call for price
DIL48/DIL48 ZIF AddCap	The Dataman DIL48/DIL48 ZIF AddCap is a device specific adapter for easy adding of bypass capacitors for programming DIL devices.	$330.00
DIL48/LGA45 ZIF-CS XRP-1	The Dataman DIL48/LGA45 ZIF-CS XRP-1 is a device specific adapter for Exar XRP9710 / XRP9711 in LGA45.	Call for price
DIL48/LGA62 ZIF Module S76S	The Dataman DIL48/LGA62 ZIF Module S76S is a device specific adapter for AcSiP LoRa modules S7xx in LGA62.	Call for price
DIL48/LGA92 ZIF-CS SiM-1	The Dataman DIL48/LGA92 ZIF-CS SiM-1 is a device specific adapter for Silicon Laboratories SiM3Cxxx / SiM3Uxxx in LGA92.	Call for price
DIL48/LQFP32 ZIF MTV-1	The Dataman DIL48/LQFP32 ZIF MTV-1 is a device specific adapter for CS8953 devices in LQFP32.	$245.00
DIL48/LQFP44 ZIF XE-1	The Dataman DIL48/LQFP44 ZIF XE-1 is a device specific adapter for Semtech / Xemics devices XE8801A / XE88LC01 in LQFP44.	$485.00
DIL48/LQFP48 ZIF ADuC7-1	The Dataman DIL48/LQFP48 ZIF ADuC7-1 is a device specific adapter for Analog Devices ADUC7060BSTZ32 in LQFP48.	$530.00
DIL48/LQFP48 ZIF ISD151	The Dataman DIL48/LQFP48 ZIF ISD151 is a universal adapter for I15102FYIR devices in LQFP48.	$485.00
DIL48/LQFP48 ZIF VNC1L-1	The Dataman DIL48/LQFP48 ZIF VNC1L-1 is a device specific adapter for Vinculum VNC1L devices in LQFP48.	$310.00
DIL48/LQFP64 ZIF-CS MN101-1	The Dataman DIL48/LQFP64 ZIF-CS MN101-1 is a device specific adapter for Panasonic MN101EFC3ZXF in LQFP64.	$525.00
DIL48/LQFP80 ZIF ADuC-1	The Dataman DIL48/LQFP80 ZIF ADuC-1 is a device specific adapter for Analog Devices ADUC7026 / ADUC7027 in LQFP80.	$620.00
DIL48/Module ZIF BGM-1	The Dataman DIL48/Module ZIF BGM-1 is a device specific adapter for Silicon Laboratories module BGM123A256V2R.	Call for price
DIL48/PGA66-1 ZIF WE-1	The Dataman DIL48/PGA66-1 ZIF WE-1 is a device specific adapter for White Electronic Design WE128K32NP in PGA66.	Call for price
DIL48/PLCC44 ZIF-CS TK68HC-1	The Dataman DIL48/PLCC44 ZIF-CS TK68HC-1 is a device specific adapter for Tekmos TK68HC711D3 in PLCC44.	$250.00
DIL48/PQFN24 ZIF-CS CHIL-1	The Dataman DIL48/PQFN24 ZIF-CS CHIL-1 is a device specific adapter for IR IR38163 / IR38165 / IR38363 / IR38365 in PQFN24.	Call for price
DIL48/PQFN24-2 ZIF CHIL-1	The Dataman DIL48/PQFN24-2 ZIF CHIL-1 is a device specific adapter for Infineon / IR IR38060 in PQFN-5x6.	Call for price
DIL48/QFN20-1 ZIF-CS ISD-1	The Dataman DIL48/QFN20-1 ZIF-CS ISD-1 is a device specific adapter for Nuvoton ISD2100 in QFN20.	$485.00
DIL48/QFN24 ZIF MAX-1	The Dataman DIL48/QFN24 ZIF MAX-1 is a device specific adapter for MAX9696 in TQFN24.	$485.00
DIL48/QFN28-1.01 ZIF-CS ITE-1	The Dataman DIL48/QFN28-1.01 ZIF-CS ITE-1 is a device specific adapter for ITE Tech. Inc. IT8851FN in QFN28.	Call for price
DIL48/QFN28-10.02 ZIF LT-1	The Dataman DIL48/QFN28-10.02 ZIF LT-1 is a device specific adapter for Linear Technology LTC2937 in QFN28.	Call for price
DIL48/QFN32 ZIF Elmos-2	The Dataman DIL48/QFN32 ZIF Elmos-2 is a device specific adapter for Elmos E909.06 / similar devices in QFN32.	$485.00
DIL48/QFN32 ZIF WT-1	The Dataman DIL48/QFN32 ZIF WT-1 is a device specific adapter for Weltrend WT51F516 in QFN32.	$580.00
DIL48/QFN32 ZIF ZL-1	The Dataman DIL48/QFN32 ZIF ZL-1 is a device specific adapter for Intersil / Renesas / Zilker Labs ZL2004 in QFN32.	$505.00
DIL48/QFN32 ZIF-CS Elmos-1	The Dataman DIL48/QFN32 ZIF-CS Elmos-1 is a device specific adapter for Elmos E909.05 devices in QFN32.	$485.00
DIL48/QFN32 ZIF-CS MAXQ-2	The Dataman DIL48/QFN32 ZIF-CS MAXQ-2 is a device specific adapter for MAXQ613 devices in QFN32.	$345.00
DIL48/QFN32-1.02 ZIF BNRG-1	The Dataman DIL48/QFN32-1.02 ZIF BNRG-1 is a device specific adapter for STM BLUENRG-MSQTR in QFN32.	$425.00
DIL48/QFN32-1.02 ZIF GP1	The Dataman DIL48/QFN32-1.02 ZIF GP1 is a device specific adapter for GreenPeak GP691 family in QFN32.	Call for price

DIL48/QFN32-1.02 ZIF IRMC-1	The Dataman DIL48/QFN32-1.02 ZIF IRMC-1 is a device specific adapter for Infineon IRMCK099M in QFN32.	Call for price
DIL48/QFN32-1.02 ZIF MC56F-1	The Dataman DIL48/QFN32-1.02 ZIF MC56F-1 is a device specific adapter for NXP MC56F84xxx/827xx in QFN32.	$400.00
DIL48/QFN32-1.02 ZIF TLSR-1	The Dataman DIL48/QFN32-1.02 ZIF TLSR-1 is a device specific adapter for Telink Semiconductor TLSR8646F512ET32 / TLSR8267F512ET32 in QFN32.	$510.00
DIL48/QFN32-1.02 ZIF TLSR-2	The Dataman DIL48/QFN32-1.02 ZIF TLSR-2 is a device specific adapter for Telink TLSR8266F512ET32 in TQFN32.	$475.00
DIL48/QFN32-1.02 ZIF-CS NCP-1	The Dataman DIL48/QFN32-1.02 ZIF-CS NCP-1 is a device specific adapter for ON Semiconductor NCP81111MNTXG in QFN32.	Call for price
DIL48/QFN33 ZIF-CS Module BT121-1	The Dataman DIL48/QFN33 ZIF-CS Module BT121-1 is a device specific adapter for Silicon Laboratories BT121-A modules.	Call for price
DIL48/QFN36 ZIF ZL-3	The Dataman DIL48/QFN36 ZIF ZL-3 is a device specific adapter for Intersil / Zilker Labs ZL6105 in QFN36.	$415.00
DIL48/QFN36 ZIF-CS ILI-1	The Dataman DIL48/QFN36 ZIF-CS ILI-1 is a device specific adapter for Ilitek ILIM2i devices in QFN36.	Call for price
DIL48/QFN36 ZIF-CS ZL-1	The Dataman DIL48/QFN36 ZIF-CS ZL-1 is a device specific adapter for ZilkerLabs ZL2005 / ZL2005P / ZL2006 in QFN36.	$485.00
DIL48/QFN36 ZIF-CS ZL-2	The Dataman DIL48/QFN36 ZIF-CS ZL-2 is a device specific adapter for ZilkerLabs ZL2105 / ZL2106 in QFN36.	$485.00
DIL48/QFN40 ZIF ADuC-1	The Dataman DIL48/QFN40 ZIF ADuC-1 is a device specific adapter for Analog Devices ADUC7022BCPZ32 in LFCSP40.	$410.00
DIL48/QFN40 ZIF CHIL-1	The Dataman DIL48/QFN40 ZIF CHIL-1 is a device specific adapter for CHIL 8112A in QFN40.	$500.00
DIL48/QFN40 ZIF CHIL-3	The Dataman DIL48/QFN40 ZIF CHIL-3 is a device specific adapter for IR3564A / IR3570A in QFN40.	$485.00
DIL48/QFN40 ZIF CS-1	The Dataman DIL48/QFN40 ZIF CS-1 is a device specific adapter for Richtek CS902-A-R / GMT CS902-A-G in QFN40.	$495.00
DIL48/QFN40 ZIF GP541-1a	The Dataman DIL48/QFN40 ZIF GP541-1a is a device specific adapter for GreeenPeak GP5xx in QFN40.	Call for price
DIL48/QFN40 ZIF ISL-1	The Dataman DIL48/QFN40 ZIF ISL-1 is a device specific adapter for Intersil ISL6388 in QFN40.	$400.00
DIL48/QFN40 ZIF MAX-1	The Dataman DIL48/QFN40 ZIF MAX-1 is a device specific adapter for MAX16070ETL in QFN40.	$485.00
DIL48/QFN40 ZIF RT-1	The Dataman DIL48/QFN40 ZIF RT-1 is a device specific adapter for Richtek RT6925 in VQFN40.	$480.00
DIL48/QFN40 ZIF-CS CS-1	The Dataman DIL48/QFN40 ZIF-CS CS-1 is a device specific adapter for Richtek CS902-A-R / GMT CS902-A-G in QFN40.	$575.00
DIL48/QFN40 ZIF-CS MAXQ-1	The Dataman DIL48/QFN40 ZIF-CS MAXQ-1 is a device specific adapter for MAQ6xxx in QFN40.	$485.00
DIL48/QFN40 ZIF-CS SiM-1	The Dataman DIL48/QFN40 ZIF-CS SiM-1 is a device specific adapter for Silicon Laboratories SiM3Cxxx / SiM3Uxxx in QFN40.	$495.00
DIL48/QFN40-1 ZIF PX-1	The Dataman DIL48/QFN40-1 ZIF PX-1 is a device specific adapter for Primarion PXx244G/H / PXx143G/H in QFN40.	$495.00
DIL48/QFN40-1.02 ZIF GP2	The Dataman DIL48/QFN40-1.02 ZIF GP2 is a device specific adapter for GreenPeak GP565 family in QFN40.	Call for price
DIL48/QFN40-1.02 ZIF GP3	The Dataman DIL48/QFN40-1.02 ZIF GP3 is a device specific adapter for Qorvo GP870 devices in QFN40.	Call for price
DIL48/QFN40-1.02 ZIF QK-1	The Dataman DIL48/QFN40-1.02 ZIF QK-1 is a device specific adapter for Intel Quark devices in QFN40.	Call for price
DIL48/QFN40-2.02 ZIF CHIL-4	The Dataman DIL48/QFN40-2.02 ZIF CHIL-4 is a device specific adapter for IR IR35204 in QFN40.	Call for price
DIL48/QFN40-2.02 ZIF CHIL-5	The Dataman DIL48/QFN40-2.02 ZIF CHIL-5 is a device specific adapter for IR IR35207 / IR35215 in QFN40.	Call for price
DIL48/QFN40-2.02 ZIF ISL-2	The Dataman DIL48/QFN40-2.02 ZIF ISL-2 is a device specific adapter for Intersil devices in QFN40.	$415.00
DIL48/QFN40-2.02 ZIF MP-1	The Dataman DIL48/QFN40-2.02 ZIF MP-1 is a device specific adapter for MPS MP2884A / MP2886A in QFN40.	Call for price
DIL48/QFN40-2.02 ZIF MP-3	The Dataman DIL48/QFN40-2.02 ZIF MP-3 is a device specific adapter for MPS MP2885 in TQFN40.	Call for price
DIL48/QFN40-2.02 ZIF PX-2	The Dataman DIL48/QFN40-2.02 ZIF PX-2 is a device specific adapter for Primarion PXC1410B / similar devices in QFN40.	Call for price
DIL48/QFN40-2.02 ZIF XDPE-1	The Dataman DIL48/QFN40-2.02 ZIF XDPE-1 is a device specific adapter for Infineon XDPE12284C in VQFN40.	Call for price
DIL48/QFN42 ZIF-CS SI-1	The Dataman DIL48/QFN42 ZIF-CS SI-1 is a device specific adapter for Silicon Laboratories Si1000/1/2/3 / Si1010/1/2/3 in QFN42.	$500.00
DIL48/QFN44 ZIF-CS MAXQ-1	The Dataman DIL48/QFN44 ZIF-CS MAXQ-1 is a device specific adapter for MAXQ613 in TQFN44.	$355.00
DIL48/QFN44 ZIF-CS MAXQ-2	The Dataman DIL48/QFN44 ZIF-CS MAXQ-2 is a device specific adapter for MAQ6xxx in QFN44.	$355.00
DIL48/QFN44 ZIF-CS XRP-1	The Dataman DIL48/QFN44 ZIF-CS XRP-1 is a device specific adapter for XRP7724ILB-F in TQFP44.	$495.00
DIL48/QFN44-1.02 ZIF Si-1	The Dataman DIL48/QFN44-1.02 ZIF Si-1 is a device specific adapter for Silicon Labs Si5346A-D in QFN44.	Call for price
DIL48/QFN48 ZIF ADuC-1	The Dataman DIL48/QFN48 ZIF ADuC-1 is a device specific adapter for Analog Devices ADuCM360 in QFN48.	$530.00
DIL48/QFN48 ZIF CHIL-3	The Dataman DIL48/QFN48 ZIF CHIL-3 is a device specific adapter for IR3563A / IR3566A / IR3566B in QFN48.	$595.00
DIL48/QFN48 ZIF MAX-1	The Dataman DIL48/QFN48 ZIF MAX-1 is a device specific adapter for MAX16065ETM in QFN48.	$535.00
DIL48/QFN48 ZIF SD35-1	The Dataman DIL48/QFN48 ZIF SD35-1 is a device specific adapter for Sigma Designs SD3502A in QFN48.	$445.00
DIL48/QFN48 ZIF-CS CHIL-1	The Dataman DIL48/QFN48 ZIF-CS CHIL-1 is a device specific adapter for CHIL CHL8326 devices in QFN48.	$485.00
DIL48/QFN48 ZIF-CS CHIL-2	The Dataman DIL48/QFN48 ZIF-CS CHIL-2 is a device specific adapter for CHIL CHL8266 devices in QFN48.	$485.00
DIL48/QFN48 ZIF-CS SD34-1	The Dataman DIL48/QFN48 ZIF-CS SD34-1 is a device specific adapter for Sigma Designs SD3402 in QFN48.	$500.00
DIL48/QFN48-1 ZIF-CS PX8-1	The Dataman DIL48/QFN48-1 ZIF-CS PX8-1 is a device specific adapter for PX8860 / others in QFN48.	$485.00
DIL48/QFN48-1 ZIF-CS PX8-2	The Dataman DIL48/QFN48-1 ZIF-CS PX8-2 is a device specific adapter for PX8860DDQG / PX3875ADQG / PX3877ADQG / PX8897CDQG / others in QFN48.	$485.00
DIL48/QFN48-1 ZIF-CS PX8-3	The Dataman DIL48/QFN48-1 ZIF-CS PX8-3 is a device specific adapter for Infineon PX3743DDQ / PX3746DDQ / PX3847DDQ / others devices in QFN48.	$480.00
DIL48/QFN48-1.02 ZIF LMK-1	The Dataman DIL48/QFN48-1.02 ZIF LMK-1 is a device specific adapter for TI LMK03328 in QFN48.	$765.00
DIL48/QFN48-1.02 ZIF LMK-2	The Dataman DIL48/QFN48-1.02 ZIF LMK-2 is a device specific adapter for TI LMK05318RGZR in QFN48.	Call for price

DIL48/QFN48-1.02 ZIF LT-1	The Dataman DIL48/QFN48-1.02 ZIF LT-1 is a device specific adapter for Linear Technology LTC3884 in QFN48.	$705.00
DIL48/QFN48-1.02 ZIF TLSR-1	The Dataman DIL48/QFN48-1.02 ZIF TLSR-1 is a device specific adapter for Telink TLSR8269F512 in QFN48.	Call for price
DIL48/QFN48-1.02 ZIF WNF-1	The Dataman DIL48/QFN48-1.02 ZIF WNF-1 is a device specific adapter for HangZhou Nano IC Technologies WNF171 in QFN48.	Call for price
DIL48/QFN48-2 ZIF PX-4	The Dataman DIL48/QFN48-2 ZIF PX-4 is a device specific adapter for PX8746GDN / PX8240GDN / others in QFN48.	$495.00
DIL48/QFN48-2.02 ZIF CHIL-4	The Dataman DIL48/QFN48-2.02 ZIF CHIL-4 is a device specific adapter for IR IR35203 in QFN48.	Call for price
DIL48/QFN48-2.02 ZIF CHIL-7	The Dataman DIL48/QFN48-2.02 ZIF CHIL-7 is a device specific adapter for Infineon / IR IR35223 in QFN48.	Call for price
DIL48/QFN48-2.02 ZIF EC-1	The Dataman DIL48/QFN48-2.02 ZIF EC-1 is a device specific adapter for ConvenientPower Systems EC8010 in QFN48.	$710.00
DIL48/QFN48-2.02 ZIF ISL-1	The Dataman DIL48/QFN48-2.02 ZIF ISL-1 is a device specific adapter for Intersil ISL68137 / ISL68147 in QFN48.	$550.00
DIL48/QFN48-2.02 ZIF ITE-1	The Dataman DIL48/QFN48-2.02 ZIF ITE-1 is a device specific adapter for ITE Tech. Inc. IT8295FN in QFN48.	$635.00
DIL48/QFN48-2.02 ZIF ITE-3	The Dataman DIL48/QFN48-2.02 ZIF ITE-3 is a device specific adapter for ITE Tech. Inc. IT8855 in QFN48.	Call for price
DIL48/QFN48-2.02 ZIF MAX-2	The Dataman DIL48/QFN48-2.02 ZIF MAX-2 is a device specific adapter for Maxim MAX34461 in TQFN48.	$425.00
DIL48/QFN48-2.02 ZIF MP-1	The Dataman DIL48/QFN48-2.02 ZIF MP-1 is a device specific adapter for MPS MP2949A in QFN48.	Call for price
DIL48/QFN48-2.02 ZIF PX-5	The Dataman DIL48/QFN48-2.02 ZIF PX-5 is a device specific adapter for Primarion PXM1330BDN / PXE1610BDN / similar devices in QFN48.	$400.00
DIL48/QFN52-1.02 ZIF ISL-1	The Dataman DIL48/QFN52-1.02 ZIF ISL-1 is a device specific adapter for Renesas / Intersil ISL69227 in QFN52.	Call for price
DIL48/QFN52-1.02 ZIF ISL-2	The Dataman DIL48/QFN52-1.02 ZIF ISL-2 is a device specific adapter for Renesas ISL69247 in QFN52.	Call for price
DIL48/QFN56 ZIF GP541-1a	The Dataman DIL48/QFN56 ZIF GP541-1a is a device specific adapter for GreenPeak GP5xx in QFN56.	Call for price
DIL48/QFN56 ZIF-CS CHIL-1	The Dataman DIL48/QFN56 ZIF-CS CHIL-1 is a device specific adapter for CHL8328 devices in QFN56.	$500.00
DIL48/QFN56 ZIF-CS MAX-1	The Dataman DIL48/QFN56 ZIF-CS MAX-1 is a device specific adapter for MAX16046 in TQFN56.	$500.00
DIL48/QFN56-1 ZIF TMS320-1	The Dataman DIL48/QFN56-1 ZIF TMS320-1 is a device specific adapter for TMS320F in QFN56.	$520.00
DIL48/QFN56-1.02 ZIF CHIL-2	The Dataman DIL48/QFN56-1.02 ZIF CHIL-2 is a device specific adapter for IR IR35201 in QFN56.	Call for price
DIL48/QFN56-1.02 ZIF CHIL-3	The Dataman DIL48/QFN56-1.02 ZIF CHIL-3 is a device specific adapter for Infineon / IR IR3595A in QFN56.	Call for price
DIL48/QFN56-1.02 ZIF CHIL-4	The Dataman DIL48/QFN56-1.02 ZIF CHIL-4 is a device specific adapter for IR IR3567B in QFN56.	$410.00
DIL48/QFN56-1.02 ZIF MAX-2	The Dataman DIL48/QFN56-1.02 ZIF MAX-2 is a device specific adapter for Maxim MAX34451ETNA3 in TQFN56.	Call for price
DIL48/QFN56-3.02 ZIF mXT-2	The Dataman DIL48/QFN56-3.02 ZIF mXT-2 is a device specific adapter for Microchip ATMXT337TPTP-MAUR / similar devices in QFN56.	Call for price
DIL48/QFN57 ZIF-CS Murata LoRa-1	The Dataman DIL48/QFN57 ZIF-CS Murata LoRa-1 is a device specific adapter for Murata Type ABZ LoRa LGA modules.	Call for price
DIL48/QFN64 ZIF ARM-3	The Dataman DIL48/QFN64 ZIF ARM-3 is a device specific adapter for Atmel ATSAM4Sxxx ARM Cortex-M4 in QFN64.	$530.00
DIL48/QFN64 ZIF LT-1	The Dataman DIL48/QFN64 ZIF LT-1 is a device specific adapter for LTC2978 in QFN64.	$695.00
DIL48/QFN64 ZIF SiM-1	The Dataman DIL48/QFN64 ZIF SiM-1 is a device specific adapter for Silicon Laboratories SiM3Cxxx / SiM3Uxxx in QFN64.	$510.00
DIL48/QFN64-1.02 ZIF Si-1	The Dataman DIL48/QFN64-1.02 ZIF Si-1 is a device specific adapter for Silicon Laboratories Si5341A-D-GM / Si5345A-D-GM in QFN64.	Call for price
DIL48/QFN88 ZIF DCX-1	The Dataman DIL48/QFN88 ZIF DCX-1 is a device specific adapter for DSP Group DCX78EF0D9AE2BNC devices in QFN88.	$620.00
DIL48/QFN88 ZIF-CS DCX-1	The Dataman DIL48/QFN88 ZIF-CS DCX-1 is a device specific adapter for DSP Group DCX78EF0D9AE2BNC in QFN88.	Call for price
DIL48/QFP100 ZIF ABOV-1	The Dataman DIL48/QFP100 ZIF ABOV-1 is a device specific adapter for Samsung HART-m310 in QFP100.	$620.00
DIL48/QFP100 ZIF-CS ABOV-1	The Dataman DIL48/QFP100 ZIF-CS ABOV-1 is a device specific adapter for Samsung HART-m310 in QFP100.	$695.00
DIL48/QFP100-1.01a ZIF AURIX-1	The Dataman DIL48/QFP100-1.01a ZIF AURIX-1 is a device specific adapter for Infineon SAK-TC223L-16F133N AC in TQFP100.	Call for price
DIL48/QFP100-1.02 ZIF MN1-1	The Dataman DIL48/QFP100-1.02 ZIF MN1-1 is a device specific adapter for Panasonic MN1M7BF/AF in HQFP100.	Call for price
DIL48/QFP100-1.02 ZIF mXT-1	The Dataman DIL48/QFP100-1.02 ZIF mXT-1 is a device specific adapter for Atmel ATMXT641T / similar devices in TQFP100, 0.5mm pitch.	$420.00
DIL48/QFP100-1.02 ZIF TER-1	The Dataman DIL48/QFP100-1.02 ZIF TER-1 is a device specific adapter for Teridian / Maxim / Silergy 71M6513 / similar devices in QFP100, 0.5mm pitch.	Call for price
DIL48/QFP100-1.03 ZIF NT50-1	The Dataman DIL48/QFP100-1.03 ZIF NT50-1 is a device specific adapter for Novatek NT50510A / LGP16B in LQFP100.	$495.00
DIL48/QFP100-7.03 ZIF-CS MN101-1	The Dataman DIL48/QFP100-7.03 ZIF-CS MN101-1 is a device specific adapter for Panasonic MN101EF29G in QFP100.	$725.00
DIL48/QFP128 ZIF S3F-1	The Dataman DIL48/QFP128 ZIF S3F-1 is a device specific adapter for Samsung S3FM02G in QFP128.	$540.00
DIL48/QFP128 ZIF-CS NT68-1	The Dataman DIL48/QFP128 ZIF-CS NT68-1 is a device specific adapter for Novatek NT68664MEFG in TQFP128.	$515.00
DIL48/QFP128 ZIF-CS NT68-2	The Dataman DIL48/QFP128 ZIF-CS NT68-2 is a device specific adapter for Novatek NT68665-128kB / NT68625-128kB / NT68665-64kB / NT68625-64kB in QFP128.	$399.00
DIL48/QFP128-1.01 ZIF H8SX-1	The Dataman DIL48/QFP128-1.01 ZIF H8SX-1 is a device specific adapter for Renesas R5F61656CFTV / R5F61657CFTV in TQFP120.	$545.00
DIL48/QFP128-1.01 ZIF NPCE-1	The Dataman DIL48/QFP128-1.01 ZIF NPCE-1 is a device specific adapter for Nuvoton NPCE988LA0DX in QFP128.	$475.00
DIL48/QFP128-1.01 ZIF Parade-1	The Dataman DIL48/QFP128-1.01 ZIF Parade-1 is a device specific adapter for Parade Technologies TT7000 family / similar devices in QFP128.	Call for price
DIL48/QFP176 ZIF SD5000V100 (a)	The Dataman DIL48/QFP176 ZIF SD5000V100 (a) is a device specific adapter for Huawei SD5000V100 in LQFP176.	$595.00
DIL48/QFP176-1.01 ZIF-CS S78-1	The Dataman DIL48/QFP176-1.01 ZIF-CS S78-1 is a device specific adapter for Synaptics component S7883 in LQFP176.	Call for price
DIL48/QFP32 ZIF MAXQ-1	The Dataman DIL48/QFP32 ZIF MAXQ-1 is a device specific adapter for MAXQ613 in LQFP32.	$345.00
DIL48/QFP32-1.04 ZIF A49-1	The Dataman DIL48/QFP32-1.04 ZIF A49-1 is a device specific adapter for Allegro Microsystems A4964 devices in eQFP32.	$310.00

DIL48/QFP44 ZIF MN103-1	The Dataman DIL48/QFP44 ZIF MN103-1 is a device specific adapter for Panasonic devices MN103SFC2D in QFP44.	$485.00
DIL48/QFP44 ZIF MN103-2	The Dataman DIL48/QFP44 ZIF MN103-2 is a device specific adapter for Panasonic MN103SFJ9D in LQFP44.	$480.00
DIL48/QFP44-2 ZIF SAMS-1	The Dataman DIL48/QFP44-2 ZIF SAMS-1 is a device specific adapter for S3F84Ux in QFP44.	$430.00
DIL48/QFP48-1 ZIF WT-1	The Dataman DIL48/QFP48-1 ZIF WT-1 is a device specific adapter for WT61P802 in LQFP48.	$310.00
DIL48/QFP48-1.02 ZIF MAXQ-1	The Dataman DIL48/QFP48-1.02 ZIF MAXQ-1 is a device specific adapter for Maxim MAX79356 in LQFP48.	$420.00
DIL48/QFP52-1.03 ZIF LAPIS-1	The Dataman DIL48/QFP52-1.03 ZIF LAPIS-1 is a device specific adapter for Lapis ML620Q156B in TQFP52.	Call for price
DIL48/QFP64 ZIF ABOV-1	The Dataman DIL48/QFP64 ZIF ABOV-1 is a device specific adapter for Samsung HART-i910 in LQFP64.	$570.00
DIL48/QFP64 ZIF MAXQ-1	The Dataman DIL48/QFP64 ZIF MAXQ-1 is a device specific adapter for MAXQ612 / MAXQ622 in LQFP64.	$485.00
DIL48/QFP64 ZIF SAMS-1	The Dataman DIL48/QFP64 ZIF SAMS-1 is a device specific adapter for Samsung MCU devices in QFP64.	$595.00
DIL48/QFP64 ZIF XE-1	The Dataman DIL48/QFP64 ZIF XE-1 is a device specific adapter for Xemixs XE88LC05A in QFP64.	$499.00
DIL48/QFP64 ZIF-CS ABOV-1	The Dataman DIL48/QFP64 ZIF-CS ABOV-1 is a device specific adapter for Samsung HART-i910 in LQFP64.	$630.00
DIL48/QFP64 ZIF-CS ITE-1	The Dataman DIL48/QFP64 ZIF-CS ITE-1 is a device specific adapter for ITE IT8595E-128/BX in LQFP64.	$675.00
DIL48/QFP64-1.01 ZIF ITE-2	The Dataman DIL48/QFP64-1.01 ZIF ITE-2 is a device specific adapter for ITE IT8595E-128/BX in LQFP64.	Call for price
DIL48/QFP64-1.01 ZIF ITE-3	The Dataman DIL48/QFP64-1.01 ZIF ITE-3 is a device specific adapter for ITE IT8110E in LQFP64.	$545.00
DIL48/QFP64-1.02 ZIF TER-1	The Dataman DIL48/QFP64-1.02 ZIF TER-1 is a device specific adapter for Teridian / Maxim / Silergy 71M6541F / similar devices in QFP64, 0.5mm pitch.	Call for price
DIL48/QFP64-1.02 ZIF TER-2	The Dataman DIL48/QFP64-1.02 ZIF TER-2 is a device specific adapter for Teridian / Maxim / Silergy 71M6521 / similar devices in QFP64, 0.5mm pitch.	Call for price
DIL48/QFP64-1.02 ZIF TER-3	The Dataman DIL48/QFP64-1.02 ZIF TER-3 is a device specific adapter for Silergy 71M6511 / similar devices in QFP64.	Call for price
DIL48/QFP80 ZIF C8051-1	The Dataman DIL48/QFP80 ZIF C8051-1 is a device specific adapter for Silicon Laboratories C8051F96x in TQFP80.	$560.00
DIL48/QFP80 ZIF MN101-2	The Dataman DIL48/QFP80 ZIF MN101-2 is a device specific adapter for Panasonic MN101EF57G devices in LQFP80.	$485.00
DIL48/QFP80 ZIF MN101-3	The Dataman DIL48/QFP80 ZIF MN101-3 is a device specific adapter for Panasonic MN101EF31x devices in LQFP80.	$385.00
DIL48/QFP80 ZIF MN103-1	The Dataman DIL48/QFP80 ZIF MN103-1 is a device specific adapter for Panasonic MN103SFE4K in LQFP80.	$485.00
DIL48/QFP80 ZIF SAMS-1	The Dataman DIL48/QFP80 ZIF SAMS-1 is a device specific adapter for Samsung S3P8245XZZ in QFP80.	$485.00
DIL48/QFP80 ZIF SiM-1	The Dataman DIL48/QFP80 ZIF SiM-1 is a device specific adapter for Silicon Laboratories SiM3Cxxx / SiM3Uxxx in TQFP80.	$545.00
DIL48/QFP80-1 ZIF MC-1	The Dataman DIL48/QFP80-1 ZIF MC-1 is a device specific adapter for ABOV MC96F7816 in LQFP80.	$565.00
DIL48/QFP80-1.01a ZIF-CS AURIX-1	The Dataman DIL48/QFP80-1.01a ZIF-CS AURIX-1 is a device specific adapter for Infineon SAK-TC212L-8F133F-AC in TQFP80.	Call for price
DIL48/QFP80-1.02 ZIF MN101-2	The Dataman DIL48/QFP80-1.02 ZIF MN101-2 is a device specific adapter for Panasonic MN101AF68G in TQFP80.	$385.00
DIL48/QFP80-1.03 ZIF MN101-4	The Dataman DIL48/QFP80-1.03 ZIF MN101-4 is a device specific adapter for Panasonic MN101EFG1K in LQFP80.	$575.00
DIL48/SOIC16 ZIF ADAM-1	The Dataman DIL48/SOIC16 ZIF ADAM-1 is a device specific adapter for ETA CHIPS ADAM24Pxx in SOP16 150mil.	Call for price
DIL48/SOIC20-1 ZIF ADAM-1	The Dataman DIL48/SOIC20-1 ZIF ADAM-1 is a device specific adapter for ETA CHIPS ADAM24Pxx in SOP20 300mil.	Call for price
DIL48/SOIC36-1.01 ZIF-CS SX6-1	The Dataman DIL48/SOIC36-1.01 ZIF-CS SX6-1 is a device specific adapter for SX68203M in SOIC36.	Call for price
DIL48/SOIC8 ZIF CY-1	The Dataman DIL48/SOIC8 ZIF CY-1 is a device specific adapter for Cypress CY2907 / CY2071A in SOIC8.	$410.00
DIL48/SOIC8 ZIF IDT-1	The Dataman DIL48/SOIC8 ZIF IDT-1 is a device specific adapter for ICS251 / ICS252 / ICS341 / ICS342 / ICS343 in SOIC8.	$430.00
DIL48/SOIC8-150 ZIF MLX-1	The Dataman DIL48/SOIC8-150 ZIF MLX-1 is a device specific adapter for Melexis MLX81108 in SOIC8.	Call for price
DIL48/SSOP20 ZIF WT-1	The Dataman DIL48/SSOP20 ZIF WT-1 is a device specific adapter for Weltrend WT51F516 in SSOP20.	Call for price
DIL48/SSOP28 ZIF MTV-1	The Dataman DIL48/SSOP28 ZIF MTV-1 is a device specific adapter for Myson Century CS8953 in SSOP28.	$250.00
DIL48/TFBGA232 ZIF-CS MT-AP00300	The Dataman DIL48/TFBGA232 ZIF-CS MT-AP00300 is a device specific adapter for MTK MT-AP00300 in TFBGA232.	Call for price
DIL48/TFBGA232 ZIF-CS.1 MT-AP00300	The Dataman DIL48/TFBGA232 ZIF-CS.1 MT-AP00300 is a device specific adapter for MTK MT-AP00300 in TFBGA232.	Call for price
DIL48/TQFP44 ZIF MAXQ-1	The Dataman DIL48/TQFP44 ZIF MAXQ-1 is a device specific adapter for Maxim MAXQ610 / MAXQ612 in TQFP44.	$485.00
DIL48/TQFP64 ZIF MN101-1	The Dataman DIL48/TQFP64 ZIF MN101-1 is a device specific adapter for Panasonic MN101EFC3D in TQFP64.	$425.00
DIL48/TQFP64 ZIF-CS MN101-1	The Dataman DIL48/TQFP64 ZIF-CS MN101-1 is a device specific adapter for Panasonic MN101EFC3D in TQFP64.	$425.00
DIL48/TQFP80-1 ZIF SAMS-1	The Dataman DIL48/TQFP80-1 ZIF SAMS-1 is a device specific adapter for Samsung 3F828BXZZ-TW8B in QFP80.	$620.00
DIL48/TSOP48 ZIF 12.4mm FRAM1	The Dataman DIL48/TSOP48 ZIF 12.4mm FRAM1 is a device specific adapter for Fujitsu FRAM devices in TSOP48 body 12.4mm.	$545.00
DIL48/TSSOP14-170 ZIF BQ-1	The Dataman DIL48/TSSOP14-170 ZIF BQ-1 is a device specific adapter for TI BQ34Z100-G1 in TSSOP14.	Call for price
DIL48/TSSOP16 ZIF IDT-1	The Dataman DIL48/TSSOP16 ZIF IDT-1 is a universal adapter for TSSOP ICS280 / ICS281 / ICS275 / ICS276 devices in TSSOP16.	$205.00
DIL48/TSSOP20 ZIF IDT-1	The Dataman DIL48/TSSOP20 ZIF IDT-1 is a device specific adapter for IDT ICS270 / ICS271 / ICS290 / ICS291 in TSSOP20.	$485.00
DIL48/TSSOP20 ZIF IDT-2	The Dataman DIL48/TSSOP20 ZIF IDT-2 is a device specific adapter for ICS345 / ICS348 devices in SSOP20.	$485.00
DIL48/TSSOP20-1 ZIF PCF-1	The Dataman DIL48/TSSOP20-1 ZIF PCF-1 is a device specific adapter for NXP PCF7922ATT in TSSOP20.	$375.00
DIL48/TSSOP20-170 ZIF MC96F-1	The Dataman DIL48/TSSOP20-170 ZIF MC96F-1 is a device specific adapter for ABOV Semiconductor MC96F8208SRBN in TSSOP20.	Call for price
DIL48/TSSOP28-170 ZIF PCF-1	The Dataman DIL48/TSSOP28-170 ZIF PCF-1 is a device specific adapter for NXP PCF7945FTT/L1AC1900 in TSSOP28.	$320.00
DIL48/TSSOP28-170 ZIF PGA-1	The Dataman DIL48/TSSOP28-170 ZIF PGA-1 is a device specific adapter for Texas Instruments PGA450-Q1 in TSSOP28.	Call for price

DIL48/TSSOP38 ZIF PL3120	The Dataman DIL48/TSSOP38 ZIF PL3120 is a universal adapter for TSSOP devices up to 38-pins.	$355.00
DIL48/VQFN132 ZIF-CS MV250	The Dataman DIL48/VQFN132 ZIF-CS MV250 is a device specific adapter for Microvision MV250 devices in VQFN132.	Call for price
DIL48/WLCSP143-2 ZIF-CS STM32-1	The Dataman DIL48/WLCSP143-2 ZIF-CS STM32-1 is a device specific adapter for STMicroelectronics STM32F7xx devices in WLCSP143.	Call for price
DIL8/BGA8-6 ZIF-CS SFlash-1	The Dataman DIL8/BGA8-6 ZIF-CS SFlash-1 is a device specific adapter for Serial Flash devices in WLBGA8 1.758x2.713mm, pitch 0.5mm.	Call for price
DIL8/SOT23-6 ZIF-CS TP-2	The Dataman DIL8/SOT23-6 ZIF-CS TP-2 is a device specific adapter for Azoteq IQS127 / IQS128 in SOT23-6.	$430.00
DIL8W/SOIC8 ZIF 150mil TP-3	The Dataman DIL8W/SOIC8 ZIF 150mil TP-3 is a device specific adapter for Azoteq IQS232 in SO8.	$140.00

PICmicro

Part No	Description	Price
DIL24/QFN24-1 ZIF MCP-1	The Dataman DIL24/QFN24-1 ZIF MCP-1 is a device specific adapter for Microchip MCP19118T-E/MJ in QFN24.	$295.00
DIL28W/SOIC28 ZIF 300mil (id)	The Dataman DIL28W/SOIC28 ZIF 300mil (id) is a device specific adapter for ABOV MC96F8316 in SOIC28.	$260.00
DIL40/DIL32 ZIF PIC-1	The Dataman DIL40/DIL32 ZIF PIC-1 is a device specific adapter for Microchip dsPIC33Ex / PIC24Fx / PIC24HJ / PIC32MX in DIL20 / DIL28.	$300.00
DIL40/PLCC44 ZIF PIC-1	The Dataman DIL40/PLCC44 ZIF PIC-1 is a device specific adapter for PICmicro in the PLCC44.	$185.00
DIL40/PLCC68 ZIF PIC-1	The Dataman DIL40/PLCC68 ZIF PIC-1 is a device specific adapter for PICmicro in PLCC68.	$219.00
DIL40/PLCC68 ZIF PIC-2	The Dataman DIL40/PLCC68 ZIF PIC-2 is a device specific adapter for PICmicro in PLCC68.	$265.00
DIL40/PLCC84 ZIF PIC-1	The Dataman DIL40/PLCC84 ZIF PIC-1 is a device specific adapter for PICmicro in PLCC84.	$289.00
DIL40/QFN28 ZIF-CS PIC-1	The Dataman DIL40/QFN28 ZIF-CS PIC-1 is a device specific adapter for PIC24FVxxKAxxx / PIC32MX devices in QFN28.	$395.00
DIL40/QFN64 ZIF-CS PIC-3	The Dataman DIL40/QFN64 ZIF-CS PIC-3 is a device specific adapter for PIC18FxxKxx devices in QFN64.	$430.00
DIL40/SOIC20 ZIF PIC-1	The Dataman DIL40/SOIC20 ZIF PIC-1 is a device specific adapter for PIC24FVxxKAxxx in SOIC20.	$290.00
DIL40/SOIC28 ZIF PIC-1	The Dataman DIL40/SOIC28 ZIF PIC-1 is a device specific adapter for Microchip PIC24 / PIC32 / dsPIC33 devices in SOIC28.	$255.00
DIL40/SSOP20 ZIF PIC-1	The Dataman DIL40/SSOP20 ZIF PIC-1 is a device specific adapter for Microchip PIC24FVxxKAxxx devices in SSOP20.	$270.00
DIL40/SSOP28 ZIF PIC-1	The Dataman DIL40/SSOP28 ZIF PIC-1 is a device specific adapter for dsPIC33EP / PIC24EP / PIC24FVxxKA / PIC32MX in SSOP28.	$300.00
DIL40/TQFP100 ZIF PIC-2	The Dataman DIL40/TQFP100 ZIF PIC-2 is a device specific adapter for PIC18FxxJxx in TQFP100.	$485.00
DIL40/TQFP100-1 ZIF PIC-1	The Dataman DIL40/TQFP100-1 ZIF PIC-1 is a device specific adapter for PICmicro dsPIC33F / PIC24H / PIC24F in TQFP100 (12x12).	$595.00
DIL40/TQFP100-2 ZIF PIC-1A	The Dataman DIL40/TQFP100-2 ZIF PIC-1A is a device specific adapter for PICmicro dsPIC33F / PIC24H / PIC24F in TQFP100.	$395.00
DIL40/TQFP44 ZIF PIC-1	The Dataman DIL40/TQFP44 ZIF PIC-1 is a device specific adapter for PICmicro in TQFP44.	$219.00
DIL40/TQFP64 ZIF PIC-1A	The Dataman DIL40/TQFP64 ZIF PIC-1A is a device specific adapter for PICmicro in TQFP64.	$345.00
DIL40/TQFP64 ZIF PIC-2	The Dataman DIL40/TQFP64 ZIF PIC-2 is a device specific adapter for PICmicro in TQFP64.	$365.00
DIL40/TQFP64 ZIF PIC-3	The Dataman DIL40/TQFP64 ZIF PIC-3 is a device specific adapter for PIC32 in TQFP64.	$485.00
DIL40/TQFP64-2 ZIF PIC-1A	The Dataman DIL40/TQFP64-2 ZIF PIC-1A is a device specific adapter for Microchip dsPIC30F family in TQFP64.	$275.00
DIL40/TQFP80 ZIF PIC-2	The Dataman DIL40/TQFP80 ZIF PIC-2 is a device specific adapter for PICmicro PIC18FxxJxx / dsPIC33F / PIC24F/H in TQFP80.	$365.00
DIL40/TQFP80-1 ZIF PIC-1A	The Dataman DIL40/TQFP80-1 ZIF PIC-1A is a device specific adapter for PICmicro in TQFP80.	$399.00
DIL40/TQFP80-2 ZIF PIC-2	The Dataman DIL40/TQFP80-2 ZIF PIC-2 is a device specific adapter for PICmicro in TQFP80.	$355.00
DIL48/BGA144-8 ZIF PIC-1	The Dataman DIL48/BGA144-8 ZIF PIC-1 is a device specific adapter for Microchip PIC32MZ devices in TFBGA144.	Call for price
DIL48/LQFP144 ZIF PIC-1	The Dataman DIL48/LQFP144 ZIF PIC-1 is a device specific adapter for Microchip PIC24 / dsPIC33 in LQFP144.	$485.00
DIL48/LQFP144 ZIF PIC-2	The Dataman DIL48/LQFP144 ZIF PIC-2 is a device specific adapter for Microchip PIC32MZ devices in LQFP144.	$480.00
DIL48/QFN20-1.02 ZIF PIC-1	The Dataman DIL48/QFN20-1.02 ZIF PIC-1 is a device specific adapter for Microchip PIC32MM devices in QFN20.	$305.00
DIL48/QFN28-3.02 ZIF PIC-1	The Dataman DIL48/QFN28-3.02 ZIF PIC-1 is a device specific adapter for Microchip PIC devices in UQFN28.	$385.00
DIL48/QFN44 ZIF-CS PIC-1	The Dataman DIL48/QFN44 ZIF-CS PIC-1 is a device specific adapter for PIC24FVxxKAxxx / PIC32MX devices in QFN44.	$455.00
DIL48/QFN64 ZIF PIC-1	The Dataman DIL48/QFN64 ZIF PIC-1 is a device specific adapter for PIC32MX / PIC24HJ / dsPIC33FJ in QFN64.	$430.00
DIL48/QFP100-1.01 ZIF PIC-6	The Dataman DIL48/QFP100-1.01 ZIF PIC-6 is a device specific adapter for Microchip PIC32MK devices in TQFP100.	$645.00
DIL48/QFP48-1.02 ZIF PIC-1	The Dataman DIL48/QFP48-1.02 ZIF PIC-1 is a device specific adapter for Microchip devices in TQFP48.	$410.00
DIL48/QFP64-1.02 ZIF PIC-7	The Dataman DIL48/QFP64-1.02 ZIF PIC-7 is a device specific adapter for Microchip PIC24EP / dsPIC33EP family in TQFP64.	$415.00
DIL48/TQFP100-1 ZIF PIC-3	The Dataman DIL48/TQFP100-1 ZIF PIC-3 is a device specific adapter for Microchip PIC24EP / dsPIC33EP in TQFP100.	$620.00
DIL48/TQFP100-2 ZIF PIC-2	The Dataman DIL48/TQFP100-2 ZIF PIC-2 is a device specific adapter for Microchip PIC24EP / dsPIC33EP in TQFP100.	$615.00
DIL48/TQFP100-2 ZIF PIC-5	The Dataman DIL48/TQFP100-2 ZIF PIC-5 is a device specific adapter for Microchip PIC32MZ in TQFP100.	$695.00
DIL48/TQFP144 ZIF PIC-1	The Dataman DIL48/TQFP144 ZIF PIC-1 is a device specific adapter for Microchip dsPIC24 / dsPIC33 in TQFP144.	$550.00
DIL48/TQFP144 ZIF PIC-2	The Dataman DIL48/TQFP144 ZIF PIC-2 is a device specific adapter for Microchip PIC32MZ in TQFP144.	$600.00
DIL48/TQFP44 ZIF PIC-2	The Dataman DIL48/TQFP44 ZIF PIC-2 is a device specific adapter for PIC24FVxxKAxxx / PIC32MX devices in TQFP44.	$295.00
DIL48/TQFP64 ZIF PIC-4	The Dataman DIL48/TQFP64 ZIF PIC-4 is a device specific adapter for Microchip PIC18F6xK80 / PIC18LF6xK80 in TQFP64.	$485.00
DIL48/TQFP64 ZIF PIC-6	The Dataman DIL48/TQFP64 ZIF PIC-6 is a device specific adapter for Microchip PIC32MZ in TQFP64.	$480.00

DIL48/UQFN48 ZIF PIC-1	The Dataman DIL48/UQFN48 ZIF PIC-1 is a device specific adapter for PIC24FVxxKAxxx in UQFN48.	$455.00
DIL48/VTLA44 ZIF-CS PIC-1	The Dataman DIL48/VTLA44 ZIF-CS PIC-1 is a device specific adapter for PIC32MX in VTLA44.	Call for price
DIL8/SOT23-6 ZIF-CS PIC	The Dataman DIL8/SOT23-6 ZIF-CS PIC is a device specific adapter for PICmicro in SOT23-6.	$329.00

PLD

Part No	Description	Price
DIL44/PLCC44 ZIF PLD-1	The Dataman DIL44/PLCC44 ZIF PLD-1 is a device specific adapter for obsolete PLD in PLCC44.	$469.00
DIL48/BGA1152-1 ZIF PLD-1	The Dataman DIL48/BGA1152-1 ZIF PLD-1 is a device specific adapter for non-volatile key programming for FPGA Intel / Altera Arria 10 in FBGA1152 for F34 variant.	Call for price
DIL48/PLCC68 ZIF PLD-1	The Dataman DIL48/PLCC68 ZIF PLD-1 is a device specific adapter for Atmel ATF1504 / Altera EPM70xx / Coolruner family in PLCC68.	$355.00
DIL48/PLCC68 ZIF PLD-2	The Dataman DIL48/PLCC68 ZIF PLD-2 is a device specific adapter for Altera EP18xxx / Intel xC180 / TI EP18xxx in PLCC68.	$345.00
DIL48/PLCC68 ZIF PLD-3	The Dataman DIL48/PLCC68 ZIF PLD-3 is a device specific adapter for ispLSI1024 / ispLSI1024E in PLCC68.	$495.00
DIL48/PLCC68 ZIF PLD-4	The Dataman DIL48/PLCC68 ZIF PLD-4 is a device specific adapter for CPLD AMD / Lattice / Vantis MACH221 in PLCC68.	$425.00
DIL48/PLCC84 ZIF PLD-1	The Dataman DIL48/PLCC84 ZIF PLD-1 is a device specific adapter for programming Atmel ATF1504/8 / Altera EPM7064 in PLCC84.	$299.00
DIL48/PLCC84 ZIF PLD-2	The Dataman DIL48/PLCC84 ZIF PLD-2 is a device specific adapter for Xilinx XC9572 in PLCC84.	$299.00
DIL48/PLCC84 ZIF PLD-3	The Dataman DIL48/PLCC84 ZIF PLD-3 is a device specific adapter for AMD / Vantis / Lattice / MACH13x/23x/435 in PLCC84.	$355.00
DIL48/PLCC84 ZIF PLD-4	The Dataman DIL48/PLCC84 ZIF PLD-4 is a device specific adapter for programming Altera EPM7128 / EPM7128E in PLCC84.	$289.00
DIL48/PLCC84 ZIF PLD-6	The Dataman DIL48/PLCC84 ZIF PLD-6 is a device specific adapter for Altera EPM9320/A / EPM9400 with JAM/SVF support in PLCC84.	$300.00
DIL48/PLCC84 ZIF-CS PLD-8	The Dataman DIL48/PLCC84 ZIF-CS PLD-8 is a device specific adapter for CPLD Lattice ispLSI1032/E / ispLSI2064/A in PLCC84.	$465.00
DIL48/PQFP100 ZIF PLD-1	The Dataman DIL48/PQFP100 ZIF PLD-1 is a device specific adapter for Xilinx XC9572 / XC95108 / XC95144 in PQFP100.	$379.00
DIL48/QFN132 ZIF-CS PLD-2	The Dataman DIL48/QFN132 ZIF-CS PLD-2 is a device specific adapter for Actel IGLOO AGL060/125/250 / ProASIC3 A3P060/125/250 in QFN132.	Call for price
DIL48/QFN24 ZIF PLD-1	The Dataman DIL48/QFN24 ZIF PLD-1 is a device specific adapter for Lattice ispPAC-POWR607-01 in QFN24.	$450.00
DIL48/QFN32 ZIF PLD-2	The Dataman DIL48/QFN32 ZIF PLD-2 is a device specific adapter for Lattice Power Manager II ispPAC-POWR607 in QFN32 / QFNS32.	$445.00
DIL48/QFN32 ZIF PLD-22	The Dataman DIL48/QFN32 ZIF PLD-22 is a device specific adapter for FPGA / CPLD Lattice MachXO2 in QFN32.	$535.00
DIL48/QFN32 ZIF PLD-3	The Dataman DIL48/QFN32 ZIF PLD-3 is a device specific adapter for FPGA Lattice iCE40LP in QFN32.	$395.00
DIL48/QFN32 ZIF-CS PLD-1	The Dataman DIL48/QFN32 ZIF-CS PLD-1 is a device specific adapter for Lattice Power Manager II ispPAC-POWR6AT6 in QFN32 / QFNS32.	$465.00
DIL48/QFN32 ZIF-CS PLD-2	The Dataman DIL48/QFN32 ZIF-CS PLD-2 is a device specific adapter for Lattice Power Manager II in QFN32.	$395.00
DIL48/QFN48 ZIF LASC-1	The Dataman DIL48/QFN48 ZIF LASC-1 is a device specific adapter for Lattice L-ASC10 in QFN48.	$425.00
DIL48/QFN48 ZIF PLD-3	The Dataman DIL48/QFN48 ZIF PLD-3 is a device specific adapter for FPGA / CPLD Lattice MachXO2 in QFN48.	$430.00
DIL48/QFN48 ZIF-CS PLD-1	The Dataman DIL48/QFN48 ZIF-CS PLD-1 is a device specific adapter for Actel IGLOO / IGLOO nano / ProASIC3 / ProASIC3 nano in QFN48.	$535.00
DIL48/QFN68 ZIF-CS PLD-1	The Dataman DIL48/QFN68 ZIF-CS PLD-1 is a device specific adapter for Actel IGLOO/ProASIC3 in QFN68.	$555.00
DIL48/QFN72-1.02 ZIF PLD-1	The Dataman DIL48/QFN72-1.02 ZIF PLD-1 is a device specific adapter for FPGA Lattice MachXO3D in QFN72.	Call for price
DIL48/QFP100 ZIF ispLSI-1	The Dataman DIL48/QFP100 ZIF ispLSI-1 is a device specific adapter for CPLD Lattice ispLSI1032EA / ispLSI2064/A in TQFP100.	$585.00
DIL48/QFP100 ZIF PLD-1	The Dataman DIL48/QFP100 ZIF PLD-1 is a device specific adapter for Altera EPM7096 in QFP100.	$499.00
DIL48/QFP100 ZIF PLD-11	The Dataman DIL48/QFP100 ZIF PLD-11 is a device specific adapter for Lattice ispPAC-CLK5520/5620/5620A in TQFP100.	$485.00
DIL48/QFP100 ZIF PLD-12	The Dataman DIL48/QFP100 ZIF PLD-12 is a device specific adapter for Lattice Power Manager II in TQFP100.	$425.00
DIL48/QFP100 ZIF PLD-13	The Dataman DIL48/QFP100 ZIF PLD-13 is a device specific adapter for Actel IGLOO / ProASIC3/L in VQFP100.	$600.00
DIL48/QFP100 ZIF PLD-15	The Dataman DIL48/QFP100 ZIF PLD-15 is a device specific adapter for Actel ProASICplus in TQFP100.	$620.00
DIL48/QFP100 ZIF PLD-16	The Dataman DIL48/QFP100 ZIF PLD-16 is a device specific adapter for CPLD Lattice/Vantis ispMACH4A / AMD/Lattice/Vantis MACH4/LV / MACH 446 / MACH LV 446 in TQFP100.	$565.00
DIL48/QFP100 ZIF PLD-17	The Dataman DIL48/QFP100 ZIF PLD-17 is a device specific adapter for CPLD Altera MAX V in QFP100.	$610.00
DIL48/QFP100 ZIF PLD-2	The Dataman DIL48/QFP100 ZIF PLD-2 is a device specific adapter for Altera MAX II / Cypress Ultra37000 / Cypress FLASH370i in TQFP100.	$469.00
DIL48/QFP100 ZIF PLD-20	The Dataman DIL48/QFP100 ZIF PLD-20 is a device specific adapter for CPLD Latice / Vantis M4-128/64 / M4LV-128/64 / M4Ax-128/64 / MACH446/LV446 in PQFP100.	$600.00
DIL48/QFP100 ZIF PLD-21	The Dataman DIL48/QFP100 ZIF PLD-21 is a device specific adapter for CPLD Lattice M5 devices in PQFP100.	$615.00
DIL48/QFP100 ZIF PLD-22	The Dataman DIL48/QFP100 ZIF PLD-22 is a device specific adapter for FPGA / CPLD Lattice MachXO2 in TQFP100.	$670.00
DIL48/QFP100 ZIF PLD-24	The Dataman DIL48/QFP100 ZIF PLD-24 is a device specific adapter for FPGA Lattice iCE40HX in VQFP100.	Call for price
DIL48/QFP100 ZIF PLD-3	The Dataman DIL48/QFP100 ZIF PLD-3 is a device specific adapter for Altera EPM7064S/AE/B / EPM7128S/AE/B / EPM7256AE/B in TQFP100.	$329.00
DIL48/QFP100 ZIF PLD-4	The Dataman DIL48/QFP100 ZIF PLD-4 is a device specific adapter for Lattice LC4064B/C/V/Z / LC4128B/C/V/Z / LC4256B/C/V/Z / LCMXO256 / LCMXO640 in QFP100.	$469.00
DIL48/QFP100 ZIF PLD-5	The Dataman DIL48/QFP100 ZIF PLD-5 is a device specific adapter for Altera EPM7128E / EPM7128S / EPM7128S / Atmel ATF1504AS/ASL/ASV/ASVL / ATF1508AS/ASL/ASV/ASVL in PQFP100.	$485.00
DIL48/QFP100 ZIF PLD-6	The Dataman DIL48/QFP100 ZIF PLD-6 is a device specific adapter for Altera Enhanced Configuration Devices for OPTION 1 in PQFP100.	$485.00

DIL48/QFP100 ZIF PLD-7	The Dataman DIL48/QFP100 ZIF PLD-7 is a device specific adapter for Lattice LCMXO256C/E / LCMXO640C/E in TQFP100.	$399.00
DIL48/QFP100 ZIF PLD-8	The Dataman DIL48/QFP100 ZIF PLD-8 is a device specific adapter for FPGA / CPLD Lattice MachXO in TQFP100.	$550.00
DIL48/QFP100 ZIF PLD-9	The Dataman DIL48/QFP100 ZIF PLD-9 is a device specific adapter for LatticeXP devices in TQFP100.	$465.00
DIL48/QFP100 ZIF-CS PLD-10	The Dataman DIL48/QFP100 ZIF-CS PLD-10 is a device specific adapter for Altera Enhanced Configuration Devices for OPTION 2 in PQFP100.	$425.00
DIL48/QFP128 ZIF PLD-1	The Dataman DIL48/QFP128 ZIF PLD-1 is a device specific adapter for CPLD Lattice ispLSI 5000VE in TQFP128.	$595.00
DIL48/QFP128 ZIF PLD-3	The Dataman DIL48/QFP128 ZIF PLD-3 is a device specific adapter for Lattice LC4xxxB/C/V in TQFP128.	$495.00
DIL48/QFP128 ZIF PLD-5	The Dataman DIL48/QFP128 ZIF PLD-5 is a device specific adapter for Lattice Platform Manager devices in TQFP128.	$525.00
DIL48/QFP144 ZIF PLD-1	The Dataman DIL48/QFP144 ZIF PLD-1 is a device specific adapter for Altera EPM3128A/256A / EPM7128A/256A / EPM7128AE/256AE/512AE / EPM7128B/256B/512B in TQFP144.	$469.00
DIL48/QFP144 ZIF PLD-10	The Dataman DIL48/QFP144 ZIF PLD-10 is a device specific adapter for FPGA LatticeXP2 in TQFP144.	$695.00
DIL48/QFP144 ZIF PLD-11	The Dataman DIL48/QFP144 ZIF PLD-11 is a device specific adapter for Actel / Microsemi ProASICplus in TQFP144.	$705.00
DIL48/QFP144 ZIF PLD-12	The Dataman DIL48/QFP144 ZIF PLD-12 is a device specific adapter for CPLD Altera MAX V in TQFP144.	$670.00
DIL48/QFP144 ZIF PLD-16	The Dataman DIL48/QFP144 ZIF PLD-16 is a device specific adapter for FPGA / CPLD Lattice MachXO2 in TQFP144.	$670.00
DIL48/QFP144 ZIF PLD-17	The Dataman DIL48/QFP144 ZIF PLD-17 is a device specific adapter for CPLD / FPGA Altera MAX10 in QFP144.	$590.00
DIL48/QFP144 ZIF PLD-18	The Dataman DIL48/QFP144 ZIF PLD-18 is a device specific adapter for CPLD / FPGA Altera MAX10 in QFP144.	$595.00
DIL48/QFP144 ZIF PLD-2	The Dataman DIL48/QFP144 ZIF PLD-2 is a device specific adapter for Xilinx XC95144XL/288XL / XC95144XV/288XV / XC2C128/256/384 in TQFP144.	$469.00
DIL48/QFP144 ZIF PLD-3	The Dataman DIL48/QFP144 ZIF PLD-3 is a device specific adapter for Altera MAX II family in TQFP144.	$485.00
DIL48/QFP144 ZIF PLD-4	The Dataman DIL48/QFP144 ZIF PLD-4 is a device specific adapter for Xilinx CoolRunner XPLA3 family in TQFP144.	$425.00
DIL48/QFP144 ZIF PLD-5	The Dataman DIL48/QFP144 ZIF PLD-5 is a device specific adapter for LatticeXP family in TQFP144.	$425.00
DIL48/QFP144 ZIF PLD-6	The Dataman DIL48/QFP144 ZIF PLD-6 is a device specific adapter for Lattice MachXO family in TQFP144.	$429.00
DIL48/QFP144 ZIF PLD-7	The Dataman DIL48/QFP144 ZIF PLD-7 is a device specific adapter for Lattice LC4xxxV devices in TQFP144.	$465.00
DIL48/QFP144 ZIF PLD-8	The Dataman DIL48/QFP144 ZIF PLD-8 is a device specific adapter for Actel / Microsemi ProASIC3 in TQFP144.	$765.00
DIL48/QFP144 ZIF PLD-9	The Dataman DIL48/QFP144 ZIF PLD-9 is a device specific adapter for Xilinx XC3S50AN devices in TQFP144.	$595.00
DIL48/QFP144-1.02 ZIF PLD-21	The Dataman DIL48/QFP144-1.02 ZIF PLD-21 is a device specific adapter for Igloo2 M2GL005 / SmartFusion2 M2S005 in TQFP144.	Call for price
DIL48/QFP160 ZIF-CS PLD-1	The Dataman DIL48/QFP160 ZIF-CS PLD-1 is a device specific adapter for Xilinx XC9500 in PQFP160.	$695.00
DIL48/QFP160 ZIF-CS PLD-2	The Dataman DIL48/QFP160 ZIF-CS PLD-2 is a device specific adapter for CPLD Cypress Ultra37000 in TQFP160.	$765.00
DIL48/QFP160 ZIF-CS PLD-3	The Dataman DIL48/QFP160 ZIF-CS PLD-3 is a device specific adapter for CPLD Altera EPM7160S / Atmel ATF1508AS/ASL/ASV/ASVL devices in QFP160.	$695.00
DIL48/QFP160 ZIF-CS PLD-5	The Dataman DIL48/QFP160 ZIF-CS PLD-5 is a device specific adapter for Altera EPM7192S in PQFP160.	$765.00
DIL48/QFP160 ZIF-CS PLD-6	The Dataman DIL48/QFP160 ZIF-CS PLD-6 is a device specific adapter for Lattice ispLSI3256/A in QFP160.	Call for price
DIL48/QFP176 ZIF PLD-1	The Dataman DIL48/QFP176 ZIF PLD-1 is a device specific adapter for Lattice ispMACH 4000V/B/C/ZC in TQFP176.	$695.00
DIL48/QFP208 ZIF PLD-1	The Dataman DIL48/QFP208 ZIF PLD-1 is a device specific adapter for Altera EPM3xxxA / EPM7xxxA/AE/B in PQFP208.	$569.00
DIL48/QFP208 ZIF PLD-13	The Dataman DIL48/QFP208 ZIF PLD-13 is a device specific adapter for Altera MAX9000/A in QFP208.	$695.00
DIL48/QFP208 ZIF PLD-14	The Dataman DIL48/QFP208 ZIF PLD-14 is a device specific adapter for FPGA LatticeXP2 in PQFP208.	$725.00
DIL48/QFP208 ZIF PLD-15	The Dataman DIL48/QFP208 ZIF PLD-15 is a device specific adapter for PLD devices Actel ProASICplus in PQFP208.	$695.00
DIL48/QFP208 ZIF PLD-16	The Dataman DIL48/QFP208 ZIF PLD-16 is a device specific adapter for CPLD Altera EPM7256S in PQFP208 / RQFP208.	$765.00
DIL48/QFP208 ZIF PLD-19	The Dataman DIL48/QFP208 ZIF PLD-19 is a device specific adapter for CPLD Lattice MACH 5 in PQFP208.	Call for price
DIL48/QFP208 ZIF PLD-2	The Dataman DIL48/QFP208 ZIF PLD-2 is a device specific adapter for Xilinx CoolRunner-II devices in PQFP208.	$695.00
DIL48/QFP208 ZIF PLD-3	The Dataman DIL48/QFP208 ZIF PLD-3 is a device specific adapter for Xilinx XC9500 in HQFP208 / XC95000XL/XV in PQFP208.	$495.00
DIL48/QFP208 ZIF PLD-6	The Dataman DIL48/QFP208 ZIF PLD-6 is a device specific adapter for LatticeXP devices in PQFP208.	$695.00
DIL48/QFP208 ZIF PLD-8	The Dataman DIL48/QFP208 ZIF PLD-8 is a device specific adapter for Actel ProASIC3/E/L in PQFP208.	$695.00
DIL48/QFP48 ZIF PLD-1	The Dataman DIL48/QFP48 ZIF PLD-1 is a device specific adapter for Lattice Power Manager II in TQFP48.	$695.00
DIL48/QFP64 ZIF PLD-1	The Dataman DIL48/QFP64 ZIF PLD-1 is a device specific adapter for Xilinx CPLD XC95xxXL in VQFP64.	$329.00
DIL48/QFP64 ZIF PLD-3	The Dataman DIL48/QFP64 ZIF PLD-3 is a device specific adapter for CPLD Altera MAX V in EQFP64.	$500.00
DIL48/SSOP44 ZIF CubeXC17V16	The Dataman DIL48/SSOP44 ZIF CubeXC17V16 is a device specific adapter for 3DPO64M08VS2299 in SSOP44.	$485.00
DIL48/TQFP100 ZIF PLD-18	The Dataman DIL48/TQFP100 ZIF PLD-18 is a device specific adapter for CPLD Lattice ispLSI 5000VE in TQFP100.	$515.00
DIL48/TQFP100 ZIF PLD-2	The Dataman DIL48/TQFP100 ZIF PLD-2 is a device specific adapter for Xilinx CPLD XC95xxx / CoolRunner-II family in TQFP100.	$399.00
DIL48/TQFP100-2 ZIF PLD-1	The Dataman DIL48/TQFP100-2 ZIF PLD-1 is a device specific adapter for Altera EPM / Atmel ATF / Xilinx XCR in TQFP100.	$399.00
Module PLD-1	The Dataman Module PLD-1 is a device specific module for obsolete PLD devices.	$155.00

PSD

Part No	Description	Price

DIL48/PLCC52 ZIF PSD-1	The Dataman DIL48/PLCC52 ZIF PSD-1 is a device specific adapter for STM PSD8xxF family in PLCC52.	$355.00
DIL48/QFP52 ZIF PSD-1	The Dataman DIL48/QFP52 ZIF PSD-1 is a device specific adapter for SGS-Thomson PSD/uPSD in QFP52.	$399.00
DIL48/QFP52 ZIF-CS PSD-2	The Dataman DIL48/QFP52 ZIF-CS PSD-2 is a device specific adapter for STM PSD8xxF family in QFP52.	$495.00
DIL48/QFP80 ZIF PSD-1	The Dataman DIL48/QFP80 ZIF PSD-1 is a device specific adapter for SGS-Thomson uPSD in QFP80.	$425.00
DIL48/QFP80 ZIF PSD-2	The Dataman DIL48/QFP80 ZIF PSD-2 is a device specific adapter for STM PSD835G2 / PSD835G2V / PSD4235G2 / PSD4235G2V / similar devices in QFP80.	$605.00

ST MCU

Part No	Description	Price
DIL48/HiQUAD-64 ZIF L9805	The Dataman DIL48/HiQUAD-64 ZIF L9805 is a device specific adapter for ST7UD05 in HiQUAD64.	$485.00
DIL48/PQFP100 ZIF ST10-1	The Dataman DIL48/PQFP100 ZIF ST10-1 is a device specific adapter for ST10F166 in PQFP100.	$469.00
DIL48/PQFP100 ZIF ST62T80	The Dataman DIL48/PQFP100 ZIF ST62T80 is a device specific adapter for ST62T80B in PQFP100.	$469.00
DIL48/PQFP100 ZIF ST92Fxxx	The Dataman DIL48/PQFP100 ZIF ST92Fxxx is a device specific adapter for ST92 family in PQFP100.	$469.00
DIL48/PQFP100 ZIF-CS ST92Fxxx	The Dataman DIL48/PQFP100 ZIF-CS ST92Fxxx is a device specific adapter for ST92 family in PQFP100.	$399.00
DIL48/PQFP144 ZIF ST10-1	The Dataman DIL48/PQFP144 ZIF ST10-1 is a device specific adapter for ST10F168 / ST10F269 in PQFP144.	$469.00
DIL48/PQFP144 ZIF ST10-2	The Dataman DIL48/PQFP144 ZIF ST10-2 is a device specific adapter for ST10F276 in PQFP144.	$469.00
DIL48/QFN20-1 ZIF-CS STM8-1	The Dataman DIL48/QFN20-1 ZIF-CS STM8-1 is a device specific adapter for devices in QFN20.	$695.00
DIL48/QFN20-1 ZIF-CS STM8-2	The Dataman DIL48/QFN20-1 ZIF-CS STM8-2 is a device specific adapter for STM8S in QFN20.	$695.00
DIL48/QFN20-5 ZIF STM32	The Dataman DIL48/QFN20-5 ZIF STM32 is a device specific adapter for STMicroelectronics STM32 devices in UFQFPN20.	Call for price
DIL48/QFN28 ZIF PM6-1	The Dataman DIL48/QFN28 ZIF PM6-1 is a device specific adapter for STMicroelectronics PM6764 in QFN28.	$410.00
DIL48/QFN28 ZIF-CS STM32-3	The Dataman DIL48/QFN28 ZIF-CS STM32-3 is a device specific adapter for STMicroelectronics STM32 devices in UFQFPN28.	Call for price
DIL48/QFN28-2 ZIF STM32-3	The Dataman DIL48/QFN28-2 ZIF STM32-3 is a device specific adapter for GigaDevice GD32F130 / GD32F150 in QFN28.	$425.00
DIL48/QFN28-8.02 ZIF STM32-3	The Dataman DIL48/QFN28-8.02 ZIF STM32-3 is a device specific adapter for STMicroelectronics STM32 devices in UFQFPN28.	$725.00
DIL48/QFN32 ZIF STM32-2	The Dataman DIL48/QFN32 ZIF STM32-2 is a device specific adapter for STM32 family in QFN32.	$485.00
DIL48/QFN32-1.02 ZIF STM32G-1	The Dataman DIL48/QFN32-1.02 ZIF STM32G-1 is a device specific adapter for STMicroelectronics STM32G0x1 family in UFQFN32.	Call for price
DIL48/QFN36 ZIF STM32	The Dataman DIL48/QFN36 ZIF STM32 is a device specific adapter for STM32Fxxx family in VFQFPN36.	$495.00
DIL48/QFN40 ZIF PM6-1	The Dataman DIL48/QFN40 ZIF PM6-1 is a device specific adapter for STMicroelectronics PM6766 in QFN40.	$495.00
DIL48/QFN40 ZIF STM32W	The Dataman DIL48/QFN40 ZIF STM32W is a device specific adapter for STM32W1xx in VFQFPN40.	$485.00
DIL48/QFN48 ZIF STM32-2	The Dataman DIL48/QFN48 ZIF STM32-2 is a device specific adapter for STM32 devices in QFN48.	$480.00
DIL48/QFN48 ZIF STM32G-1	The Dataman DIL48/QFN48 ZIF STM32G-1 is a device specific adapter for STMicroelectronics STM32G0x1 family in UFQFN48.	Call for price
DIL48/QFN48 ZIF STM32W	The Dataman DIL48/QFN48 ZIF STM32W is a device specific adapter for STM32W1xx in VFQFPN48.	$485.00
DIL48/QFN48 ZIF STSPIN32F0-1	The Dataman DIL48/QFN48 ZIF STSPIN32F0-1 is a device specific adapter for STMicroelectronics STSPIN32F0x in QFN48.	$455.00
DIL48/QFP100 ZIF STM32-4	The Dataman DIL48/QFP100 ZIF STM32-4 is a device specific adapter for STM32 microcontrollers in QFP100.	$480.00
DIL48/QFP100 ZIF STM32-5	The Dataman DIL48/QFP100 ZIF STM32-5 is a device specific adapter for STM32 microcontrollers in QFP100.	$410.00
DIL48/QFP100 ZIF STR73x	The Dataman DIL48/QFP100 ZIF STR73x is a device specific adapter for STR73x family / others in QFP100.	$395.00
DIL48/QFP100 ZIF STR75x	The Dataman DIL48/QFP100 ZIF STR75x is a device specific adapter for STR75x family in QFP100.	$399.00
DIL48/QFP128 ZIF STR91x	The Dataman DIL48/QFP128 ZIF STR91x is a device specific adapter for STR91x family in LQFP128.	$525.00
DIL48/QFP144 ZIF STM32-3	The Dataman DIL48/QFP144 ZIF STM32-3 is a device specific adapter for STMicroelectronics STM32 devices in LQFP144.	$445.00
DIL48/QFP144 ZIF STM32-DSI-1	The Dataman DIL48/QFP144 ZIF STM32-DSI-1 is a device specific adapter for STMicroelectronics STM32 devices with MIPI-DSI unit in LQFP144.	$605.00
DIL48/QFP144 ZIF STR71x	The Dataman DIL48/QFP144 ZIF STR71x is a device specific adapter for STR71x family in QFP144.	$395.00
DIL48/QFP144 ZIF STR73x	The Dataman DIL48/QFP144 ZIF STR73x is a device specific adapter for STR73x family in QFP144.	$485.00
DIL48/QFP176 ZIF STM32-2	The Dataman DIL48/QFP176 ZIF STM32-2 is a device specific adapter for STM32F2xx family in QFP176.	$690.00
DIL48/QFP176 ZIF STM32-DSI-1	The Dataman DIL48/QFP176 ZIF STM32-DSI-1 is a device specific adapter for STMicroelectronics STM32 devices with MIPI-DSI unit in LQFP176.	$575.00
DIL48/QFP208 ZIF STM32	The Dataman DIL48/QFP208 ZIF STM32 is a device specific adapter for STMicroelectronics STM32 in LQFP208.	$765.00
DIL48/QFP208 ZIF STM32-DSI-1	The Dataman DIL48/QFP208 ZIF STM32-DSI-1 is a device specific adapter for STMicroelectronics STM32 devices with MIPI-DSI unit in QFP208.	$675.00
DIL48/QFP32 ZIF STM32	The Dataman DIL48/QFP32 ZIF STM32 is a device specific adapter for STM32 family in QFP32.	$485.00
DIL48/QFP32 ZIF STM32G-1	The Dataman DIL48/QFP32 ZIF STM32G-1 is a device specific adapter for STMicroelectronics STM32G070KBT6 in QFP32.	Call for price
DIL48/QFP32-1 ZIF STM8-1	The Dataman DIL48/QFP32-1 ZIF STM8-1 is a device specific adapter for STM8 in QFP32.	$345.00
DIL48/QFP32-1 ZIF STM8-2	The Dataman DIL48/QFP32-1 ZIF STM8-2 is a device specific adapter for STM8L101K3T in LQFP32.	$330.00
DIL48/QFP44-1 ZIF STM8-1	The Dataman DIL48/QFP44-1 ZIF STM8-1 is a device specific adapter for STM8 family in QFP44.	$465.00

DIL48/QFP48 ZIF STM32-2	The Dataman DIL48/QFP48 ZIF STM32-2 is a device specific adapter for STM32 devices in QFP48.	$480.00
DIL48/QFP48 ZIF STM32-3	The Dataman DIL48/QFP48 ZIF STM32-3 is a device specific adapter for STMicroelectronics STM32 devices in QFP48.	$445.00
DIL48/QFP48 ZIF STM32G-1	The Dataman DIL48/QFP48 ZIF STM32G-1 is a device specific adapter for STMicroelectronics STM32G0xx family in LQFP48.	Call for price
DIL48/QFP48-1 ZIF STM8-1	The Dataman DIL48/QFP48-1 ZIF STM8-1 is a device specific adapter for STM8 in QFP48.	$465.00
DIL48/QFP48-1 ZIF STM8-2	The Dataman DIL48/QFP48-1 ZIF STM8-2 is a device specific adapter for STM8 in QFP48.	$485.00
DIL48/QFP48-1 ZIF-CS STM8-1	The Dataman DIL48/QFP48-1 ZIF-CS STM8-1 is a device specific adapter for STM8 in QFP48.	$485.00
DIL48/QFP64 ZIF STM32-3	The Dataman DIL48/QFP64 ZIF STM32-3 is a device specific adapter for STM32 microcontrollers in QFP64.	$620.00
DIL48/QFP64 ZIF STM32G-1	The Dataman DIL48/QFP64 ZIF STM32G-1 is a device specific adapter for STMicroelectronics STM32G071RBT6 in QFP64.	Call for price
DIL48/QFP64 ZIF STR71x	The Dataman DIL48/QFP64 ZIF STR71x is a device specific adapter for STR71x family in QFP64.	$399.00
DIL48/QFP64 ZIF STR75x	The Dataman DIL48/QFP64 ZIF STR75x is a device specific adapter for STR75x family in QFP64.	$495.00
DIL48/QFP64-1 ZIF STM8-1	The Dataman DIL48/QFP64-1 ZIF STM8-1 is a device specific adapter for STM8 family in QFP64.	$465.00
DIL48/QFP64-1 ZIF STM8-2	The Dataman DIL48/QFP64-1 ZIF STM8-2 is a device specific adapter for STM8L family in LQFP64.	$485.00
DIL48/QFP64-1 ZIF-CS STM8-1	The Dataman DIL48/QFP64-1 ZIF-CS STM8-1 is a device specific adapter for STM8 family in QFP64.	$550.00
DIL48/QFP64-2 ZIF-CS STM8-1	The Dataman DIL48/QFP64-2 ZIF-CS STM8-1 is a device specific adapter for STM8S in LQFP64.	$485.00
DIL48/QFP80 ZIF ST7-1	The Dataman DIL48/QFP80 ZIF ST7-1 is a device specific adapter for ST72F521M9T6 / others in QFP80.	$465.00
DIL48/QFP80-1 ZIF STM8-1	The Dataman DIL48/QFP80-1 ZIF STM8-1 is a device specific adapter for STM8 in QFP80.	$455.00
DIL48/QFP80-1 ZIF STM8-2	The Dataman DIL48/QFP80-1 ZIF STM8-2 is a device specific adapter for STMicroelectronics STM8L family in LQFP80.	$455.00
DIL48/QFP80-1 ZIF-CS STM8-1	The Dataman DIL48/QFP80-1 ZIF-CS STM8-1 is a device specific adapter for STM8 family in QFP80.	$550.00
DIL48/QFPN28-1 ZIF-CS STM8-1	The Dataman DIL48/QFPN28-1 ZIF-CS STM8-1 is a device specific adapter for STM8L in FQFPN28.	Call for price
DIL48/QFPN28-1 ZIF-CS STM8-2	The Dataman DIL48/QFPN28-1 ZIF-CS STM8-2 is a device specific adapter for STM8TL in UFQFPN.	$775.00
DIL48/QFPN32-1 ZIF STM8-1	The Dataman DIL48/QFPN32-1 ZIF STM8-1 is a device specific adapter for STM8L in FQFPN32.	$345.00
DIL48/QFPN32-1 ZIF STM8-2	The Dataman DIL48/QFPN32-1 ZIF STM8-2 is a device specific adapter for STM8S in VQFPN32.	$345.00
DIL48/QFPN48-1 ZIF STM8-1	The Dataman DIL48/QFPN48-1 ZIF STM8-1 is a device specific adapter for STM8 in VFQFPN48.	$485.00
DIL48/QFPN48-1 ZIF STM8-2	The Dataman DIL48/QFPN48-1 ZIF STM8-2 is a device specific adapter for STM STM8TL / Azoteq IQS5xx in UFQFPN48.	$480.00
DIL48/SDIP32-1 ZIF STM8-1	The Dataman DIL48/SDIP32-1 ZIF STM8-1 is a device specific adapter for STM family in SDIP32.	$285.00
DIL48/SDIP56 ZIF ST7-1	The Dataman DIL48/SDIP56 ZIF ST7-1 is a device specific adapter for ST72C314N4B6 in SDIP56.	$365.00
DIL48/SOIC20-1 ZIF STM8-1	The Dataman DIL48/SOIC20-1 ZIF STM8-1 is a device specific adapter for STM8 devices in SOIC20.	$375.00
DIL48/SOIC8-150 ZIF STM8-1	The Dataman DIL48/SOIC8-150 ZIF STM8-1 is a device specific adapter for STMicroelectronics STM8 devices in SO8N.	$315.00
DIL48/SOIC8-150 ZIF STM8-2	The Dataman DIL48/SOIC8-150 ZIF STM8-2 is a device specific adapter for STMicroelectronics STM8 devices in SO8N.	Call for price
DIL48/TQFP100 ZIF ST92Fxxx	The Dataman DIL48/TQFP100 ZIF ST92Fxxx is a device specific adapter for ST92 family in TQFP100.	$469.00
DIL48/TQFP144 ZIF ST10-1	The Dataman DIL48/TQFP144 ZIF ST10-1 is a device specific adapter for ST10F276Z5T3 in TQFP144.	$469.00
DIL48/TQFP144 ZIF ST10-2	The Dataman DIL48/TQFP144 ZIF ST10-2 is a device specific adapter for ST10F276 in TQFP144.	$550.00
DIL48/TQFP64-1 ZIF ST7-1	The Dataman DIL48/TQFP64-1 ZIF ST7-1 is a device specific adapter for ST7 family in TQFP64.	$399.00
DIL48/TQFP64-1 ZIF-CS ST7-1	The Dataman DIL48/TQFP64-1 ZIF-CS ST7-1 is a device specific adapter for ST7 family in TQFP64.	$425.00
DIL48/TQFP64-2 ZIF ST7-1	The Dataman DIL48/TQFP64-2 ZIF ST7-1 is a device specific adapter for ST7 family in TQFP64.	$399.00
DIL48/TQFP64-2 ZIF ST7-2	The Dataman DIL48/TQFP64-2 ZIF ST7-2 is a device specific adapter for ST7 family in TQFP64.	$395.00
DIL48/TSSOP14 ZIF STM32	The Dataman DIL48/TSSOP14 ZIF STM32 is a device specific adapter for STMicroelectronics STM32 family in TSSOP14.	$430.00
DIL48/TSSOP20 ZIF STM32-2	The Dataman DIL48/TSSOP20 ZIF STM32-2 is a device specific adapter for STMicroelectronics STM32 devices in TSSOP20.	$480.00
DIL48/TSSOP20-1 ZIF STM8-1	The Dataman DIL48/TSSOP20-1 ZIF STM8-1 is a device specific adapter for STM8 devices in TSSOP.	$465.00
DIL48/TSSOP20-1 ZIF STM8-2	The Dataman DIL48/TSSOP20-1 ZIF STM8-2 is a device specific adapter for STM8L devices in TSSOP20.	$485.00
DIL48/TSSOP20-1 ZIF STM8-3	The Dataman DIL48/TSSOP20-1 ZIF STM8-3 is a device specific adapter for STM8TL / IQS5xx devices in TSSOP20.	$480.00
DIL48/WLCSP143-1 ZIF-CS STM32-1	The Dataman DIL48/WLCSP143-1 ZIF-CS STM32-1 is a device specific adapter for STMicroelectronics STM32F4xx devices in WLCSP143.	Call for price
DIL48/WLCSP36-3 ZIF STM32-1	The Dataman DIL48/WLCSP36-3 ZIF STM32-1 is a device specific adapter for STMicroelectronics STM32L412/422 in WLCSP36.	Call for price
DIL48/WLCSP64-3 ZIF STM32-3	The Dataman DIL48/WLCSP64-3 ZIF STM32-3 is a device specific adapter for STMicroelectronics STM32 devices in WLCSP64.	Call for price
DIL48/WLCSP81-1 ZIF-CS STM32-1	The Dataman DIL48/WLCSP81-1 ZIF-CS STM32-1 is a device specific adapter for STMicroelectronics STM32F446 in WLCSP81.	Call for price
DIL8/QFN8-4 ZIF TP-1	The Dataman DIL8/QFN8-4 ZIF TP-1 is a device specific adapter for STM8T141 in UFDFPN8.	$495.00
DIL8/QFN8-4 ZIF TP-2	The Dataman DIL8/QFN8-4 ZIF TP-2 is a device specific adapter for STM8T142 / STM8T143 in UFDFPN8.	$615.00
DIL8/QFN8-4 ZIF-CS TP-1	The Dataman DIL8/QFN8-4 ZIF-CS TP-1 is a device specific adapter for STM8T141 in UFDFPN8.	$300.00
DIL8/QFN8-4 ZIF-CS TP-2	The Dataman DIL8/QFN8-4 ZIF-CS TP-2 is a device specific adapter for STM8T142 in UFDFPN8.	$300.00
DIL8W/SOIC8 ZIF 150mil TP-1	The Dataman DIL8W/SOIC8 ZIF 150mil TP-1 is a device specific adapter for STM8T141 devices in SO8.	$145.00
DIL8W/SOIC8 ZIF 150mil TP-2	The Dataman DIL8W/SOIC8 ZIF 150mil TP-2 is a device specific adapter for STM8T142 devices in SO8.	$145.00

TI (TMS) MCU

Part No	Description	Price
DIL48/BGA113-1 ZIF MSP430-1	The Dataman DIL48/BGA113-1 ZIF MSP430-1 is a device specific adapter for TI MSP430F5335 in BGA113.	Call for price
DIL48/DBGA15 ZIF-CS BQ27-1	The Dataman DIL48/DBGA15 ZIF-CS BQ27-1 is a device specific adapter for TI BQ27520-G4 in DBGA15, matrix 5x3.	Call for price
DIL48/LQFP100 ZIF LM3S-1	The Dataman DIL48/LQFP100 ZIF LM3S-1 is a device specific adapter for Luminary Micro in LQFP100.	$485.00
DIL48/LQFP100 ZIF LM3S-2	The Dataman DIL48/LQFP100 ZIF LM3S-2 is a device specific adapter for TI Stellaris in LQFP100.	$485.00
DIL48/LQFP100 ZIF LM4F-1	The Dataman DIL48/LQFP100 ZIF LM4F-1 is a device specific adapter for TI Stellaris with ARM Cortex M4F core in LQFP100.	$550.00
DIL48/LQFP64 ZIF LM3S-1	The Dataman DIL48/LQFP64 ZIF LM3S-1 is a device specific adapter for TI Stellaris devices in LQFP64.	$485.00
DIL48/LQFP64 ZIF LM3S-2	The Dataman DIL48/LQFP64 ZIF LM3S-2 is a device specific adapter for TI Stellaris LM3S3W26 / LM3S3N26 / others with 1.2V core supply in LQFP64.	$485.00
DIL48/LQFP64 ZIF LM4F-1	The Dataman DIL48/LQFP64 ZIF LM4F-1 is a device specific adapter for TI Stellaris with ARM Cortex M4F core in LQFP64.	$485.00
DIL48/LQFP64-1 ZIF R5F-2	The Dataman DIL48/LQFP64-1 ZIF R5F-2 is a device specific adapter for R8C/Lx devices in LQFP64.	$515.00
DIL48/QFN20 ZIF-CS AUO-1	The Dataman DIL48/QFN20 ZIF-CS AUO-1 is a device specific adapter for AUO AUO-L102.16 / TI TPS61177 in QFN20.	$480.00
DIL48/QFN20-11.01 ZIF-CS MSP430-1	The Dataman DIL48/QFN20-11.01 ZIF-CS MSP430-1 is a device specific adapter for TI MSP430FR2521 / MSP430FR2522 devices in VQFN20.	$410.00
DIL48/QFN24-1.02 ZIF MSP430-1	The Dataman DIL48/QFN24-1.02 ZIF MSP430-1 is a device specific adapter for TI MSP430FRxxxx devices in QFN24.	$425.00
DIL48/QFN24-1.02 ZIF MSP430-2	The Dataman DIL48/QFN24-1.02 ZIF MSP430-2 is a device specific adapter for TI MSP430FR2532 / MSP430FR2632 in VQFN24.	$435.00
DIL48/QFN24-1.02 ZIF MSP430-3	The Dataman DIL48/QFN24-1.02 ZIF MSP430-3 is a device specific adapter for TI MSP430FR2433 in QFN24.	$415.00
DIL48/QFN28 ZIF-CS AUO-1	The Dataman DIL48/QFN28 ZIF-CS AUO-1 is a device specific adapter for AUO AUO-P101.16 / TI TPS65640 in QFN28.	$695.00
DIL48/QFN32 ZIF MSP430-1	The Dataman DIL48/QFN32 ZIF MSP430-1 is a device specific adapter for TI MSP430i20xx devices in VQFN32.	$575.00
DIL48/QFN32-1.02 ZIF BQ40-1	The Dataman DIL48/QFN32-1.02 ZIF BQ40-1 is a device specific adapter for TI BQ40Z60RHBR in VQFN32.	Call for price
DIL48/QFN32-1.02 ZIF CC-3	The Dataman DIL48/QFN32-1.02 ZIF CC-3 is a device specific adapter for TI CC26xx devices in QFN32 5x5mm.	Call for price
DIL48/QFN32-1.02 ZIF MSP430-2	The Dataman DIL48/QFN32-1.02 ZIF MSP430-2 is a device specific adapter for TI MSP430FR2633IRHB in QFN32.	$520.00
DIL48/QFN32-1.02 ZIF UCD-1	The Dataman DIL48/QFN32-1.02 ZIF UCD-1 is a device specific adapter for TI UCD9081 in QFN32.	Call for price
DIL48/QFN32-2.02 ZIF CC-4	The Dataman DIL48/QFN32-2.02 ZIF CC-4 is a device specific adapter for TI CC26xx devices in QFN32 4x4mm.	Call for price
DIL48/QFN35 ZIF TPS-1	The Dataman DIL48/QFN35 ZIF TPS-1 is a device specific adapter for TI TPS53820 in VQFN35.	Call for price
DIL48/QFN40 ZIF MSP430-1	The Dataman DIL48/QFN40 ZIF MSP430-1 is a device specific adapter for MSP430F51x1/51x2 in QFN40.	$480.00
DIL48/QFN40 ZIF MSP430-2	The Dataman DIL48/QFN40 ZIF MSP430-2 is a device specific adapter for TI MSP430FRxxxx devices in QFN40.	$385.00
DIL48/QFN40 ZIF TPS-1	The Dataman DIL48/QFN40 ZIF TPS-1 is a device specific adapter for TI TPS65168 in QFN40 5x5mm.	$485.00
DIL48/QFN40 ZIF TPS-2	The Dataman DIL48/QFN40 ZIF TPS-2 is a device specific adapter for TI TPS65177 in QFN40 5x5mm.	$500.00
DIL48/QFN40 ZIF TPS53-1	The Dataman DIL48/QFN40 ZIF TPS53-1 is a device specific adapter for TI TPS53641 in QFN40.	Call for price
DIL48/QFN40 ZIF TPS53-1a	The Dataman DIL48/QFN40 ZIF TPS53-1a is a device specific adapter for TI TPS53661 / TPS53631 in QFN40.	Call for price
DIL48/QFN40 ZIF UCD-1	The Dataman DIL48/QFN40 ZIF UCD-1 is a device specific adapter for TI UCD3028 in QFN40.	$500.00
DIL48/QFN40 ZIF UCD-2	The Dataman DIL48/QFN40 ZIF UCD-2 is a device specific adapter for TI UCD3138 in QFN40.	$405.00
DIL48/QFN40-1.02 ZIF TPS40-1	The Dataman DIL48/QFN40-1.02 ZIF TPS40-1 is a device specific adapter for TI TPS40428 in QFN40.	Call for price
DIL48/QFN40-2.02 ZIF TPS53-2	The Dataman DIL48/QFN40-2.02 ZIF TPS53-2 is a device specific adapter for TI TPS536x9RSBR in QFN40.	Call for price
DIL48/QFN40-2.02 ZIF TPS53-3	The Dataman DIL48/QFN40-2.02 ZIF TPS53-3 is a device specific adapter for TI TPS53658RSB in QFN40.	Call for price
DIL48/QFN40-3.01 ZIF-CS TPS544-1	The Dataman DIL48/QFN40-3.01 ZIF-CS TPS544-1 is a device specific adapter for TI TPS544C25 in QFN40.	Call for price
DIL48/QFN40-3.01 ZIF-CS TPS549-1	The Dataman DIL48/QFN40-3.01 ZIF-CS TPS549-1 is a device specific adapter for TI TPS549D22 in QFN40.	Call for price
DIL48/QFN48 ZIF CC430	The Dataman DIL48/QFN48 ZIF CC430 is a device specific adapter for CC430F513x in QFN48.	$480.00
DIL48/QFN48 ZIF MSP430-2	The Dataman DIL48/QFN48 ZIF MSP430-2 is a device specific adapter for TI MSP430F52xx devices in QFN48.	$495.00
DIL48/QFN48 ZIF MSP430-3	The Dataman DIL48/QFN48 ZIF MSP430-3 is a device specific adapter for MSP430F534x in QFN48.	$535.00
DIL48/QFN48 ZIF UCD-1	The Dataman DIL48/QFN48 ZIF UCD-1 is a device specific adapter for UCD3020 / UCD9222 / UCD9224 / UCD9090 in QFN48.	$495.00
DIL48/QFN48 ZIF-CS MSP430-1	The Dataman DIL48/QFN48 ZIF-CS MSP430-1 is a device specific adapter for MSP430F550x / MSP430F5510 devices in QFN48.	$500.00
DIL48/QFN48-1.02 ZIF CC-3	The Dataman DIL48/QFN48-1.02 ZIF CC-3 is a device specific adapter for TI CC26xx devices in QFN48.	Call for price
DIL48/QFN48-1.02 ZIF MSP430-4	The Dataman DIL48/QFN48-1.02 ZIF MSP430-4 is a device specific adapter for TI MSP430FRxxxx devices in QFN48.	$445.00
DIL48/QFN48-2.02 ZIF TPS53-1	The Dataman DIL48/QFN48-2.02 ZIF TPS53-1 is a device specific adapter for TI SN1701021 / TPS53678 in VQFN48.	Call for price
DIL48/QFN56-2.02 ZIF CC-1	The Dataman DIL48/QFN56-2.02 ZIF CC-1 is a device specific adapter for TI CC2538 devices in QFN56.	Call for price
DIL48/QFN64 ZIF MSP430-2	The Dataman DIL48/QFN64 ZIF MSP430-2 is a device specific adapter for TI MSP430F5xxx devices in QFN64.	$325.00
DIL48/QFN64 ZIF MSP430-3	The Dataman DIL48/QFN64 ZIF MSP430-3 is a device specific adapter for TI MSP430F522x / MSP430F521x in QFN64.	$410.00
DIL48/QFN64 ZIF UCD-1	The Dataman DIL48/QFN64 ZIF UCD-1 is a device specific adapter for TI UCD90160RGCR devices in QFN64.	$550.00

DIL48/QFN64 ZIF-CS MSP430-1	The Dataman DIL48/QFN64 ZIF-CS MSP430-1 is a device specific adapter for TI MSP430F13x/14x/14x1/41x in QFN64.	$410.00
DIL48/QFN64 ZIF-CS MSP430-2	The Dataman DIL48/QFN64 ZIF-CS MSP430-2 is a device specific adapter for TI MSP430F55xx family in QFN64.	$410.00
DIL48/QFN64-1.02 ZIF CDCE-1	The Dataman DIL48/QFN64-1.02 ZIF CDCE-1 is a device specific adapter for TI CDCE72010RGC in VQFN64.	$425.00
DIL48/QFN64-1.02 ZIF MSP430-4	The Dataman DIL48/QFN64-1.02 ZIF MSP430-4 is a device specific adapter for TI MSP430FR58xx/59xx devices in QFN64.	$595.00
DIL48/QFN64-1.02 ZIF MSP430-5	The Dataman DIL48/QFN64-1.02 ZIF MSP430-5 is a device specific adapter for TI MSP430FR58xx/59xx/68xx/69xx in QFN64.	$425.00
DIL48/QFN64-1.02 ZIF UCD-2	The Dataman DIL48/QFN64-1.02 ZIF UCD-2 is a device specific adapter for TI UCD3138064ARGCR in VQFN64.	Call for price
DIL48/QFP100 ZIF MSP430-2	The Dataman DIL48/QFP100 ZIF MSP430-2 is a device specific adapter for TI MSP430xxxx in QFP100.	$500.00
DIL48/QFP100 ZIF MSP430-3	The Dataman DIL48/QFP100 ZIF MSP430-3 is a device specific adapter for MSP430F471xx in QFP100.	$500.00
DIL48/QFP100 ZIF MSP430-4	The Dataman DIL48/QFP100 ZIF MSP430-4 is a device specific adapter for MSP430F56xx / MSP430F6638 / XMS430F6638 in QFP100.	$495.00
DIL48/QFP100 ZIF MSP430-5	The Dataman DIL48/QFP100 ZIF MSP430-5 is a device specific adapter for MSP430F673x/672x in QFP100.	$615.00
DIL48/QFP100 ZIF MSP430-6	The Dataman DIL48/QFP100 ZIF MSP430-6 is a device specific adapter for MSP430F676x/677x in QFP100.	$500.00
DIL48/QFP100 ZIF TMS320-1	The Dataman DIL48/QFP100 ZIF TMS320-1 is a device specific adapter for TMS320 family in QFP100.	$375.00
DIL48/QFP100 ZIF TMS320-2	The Dataman DIL48/QFP100 ZIF TMS320-2 is a device specific adapter for TI TMS320F in QFP100.	$685.00
DIL48/QFP100-1 ZIF MSP430	The Dataman DIL48/QFP100-1 ZIF MSP430 is a device specific adapter for TI MSP430Fxxx family in QFP100.	$399.00
DIL48/QFP100-1.02 ZIF MSP432-1	The Dataman DIL48/QFP100-1.02 ZIF MSP432-1 is a device specific adapter for TI MSP432P401x in QFP100.	$495.00
DIL48/QFP100-1.02 ZIF TMS320-3	The Dataman DIL48/QFP100-1.02 ZIF TMS320-3 is a device specific adapter for TI TMS320F2807x / TMS320F2837xS/D family in HTQFP100.	Call for price
DIL48/QFP100-1.02 ZIF TMS320-4	The Dataman DIL48/QFP100-1.02 ZIF TMS320-4 is a device specific adapter for TI TMS320F28004x in LQFP100.	Call for price
DIL48/QFP128 ZIF TM4C-1	The Dataman DIL48/QFP128 ZIF TM4C-1 is a device specific adapter for TI TM4C129 in QFP128.	$615.00
DIL48/QFP128 ZIF TMS320-1	The Dataman DIL48/QFP128 ZIF TMS320-1 is a device specific adapter for DSPs TMS320 family in QFP128.	$450.00
DIL48/QFP144-1.02 ZIF RM-1	The Dataman DIL48/QFP144-1.02 ZIF RM-1 is a device specific adapter for TI Hercules RM series in LQFP144.	Call for price
DIL48/QFP176-1 ZIF TMS320-1	The Dataman DIL48/QFP176-1 ZIF TMS320-1 is a device specific adapter for DSPs TMS320 family in QFP176.	$495.00
DIL48/QFP176-1 ZIF TMS320-2a	The Dataman DIL48/QFP176-1 ZIF TMS320-2a is a device specific adapter for TI TMS320F2833x devices in QFP176.	Call for price
DIL48/QFP176-1.02 ZIF TMS320-3	The Dataman DIL48/QFP176-1.02 ZIF TMS320-3 is a device specific adapter for TI TMS320F2837xx devices in HLQFP176.	Call for price
DIL48/QFP48 ZIF MSP430-1	The Dataman DIL48/QFP48 ZIF MSP430-1 is a device specific adapter for MSP430F550x / MSP430F5510 devices in QFP48.	$485.00
DIL48/QFP48-1 ZIF TMS320-1	The Dataman DIL48/QFP48-1 ZIF TMS320-1 is a device specific adapter for TI TMS320F2802x devices in LQFP48.	Call for price
DIL48/QFP64 ZIF MSP430-1	The Dataman DIL48/QFP64 ZIF MSP430-1 is a device specific adapter for TI MSP430Fxxx family in QFP64.	$319.00
DIL48/QFP64 ZIF MSP430-2	The Dataman DIL48/QFP64 ZIF MSP430-2 is a device specific adapter for TI MSP430F41x2 family in QFP64.	$485.00
DIL48/QFP64-1 ZIF TMS320-1	The Dataman DIL48/QFP64-1 ZIF TMS320-1 is a device specific adapter for TMS320F2803x devices in QFP64.	$595.00
DIL48/QFP64-1.02 ZIF MSP430-3	The Dataman DIL48/QFP64-1.02 ZIF MSP430-3 is a device specific adapter for TI (TMS) MSP430FR20xx/41xx devices in QFP64.	$445.00
DIL48/QFP64-1.02 ZIF MSP430-4	The Dataman DIL48/QFP64-1.02 ZIF MSP430-4 is a device specific adapter for TI MSP430FR58xx/59xx devices in QFP64.	$465.00
DIL48/QFP64-1.02 ZIF MSP430-5	The Dataman DIL48/QFP64-1.02 ZIF MSP430-5 is a device specific adapter for TI MSP430FR family in QFP64.	$465.00
DIL48/QFP64-1.02 ZIF TMS320-2	The Dataman DIL48/QFP64-1.02 ZIF TMS320-2 is a device specific adapter for TI (TMS) TMS320F28004x devices in LQFP64.	Call for price
DIL48/QFP80 ZIF MSP430-5	The Dataman DIL48/QFP80 ZIF MSP430-5 is a device specific adapter for TI MSP430FG47x in QFP80.	$565.00
DIL48/QFP80 ZIF MSP430-6	The Dataman DIL48/QFP80 ZIF MSP430-6 is a device specific adapter for TI MSP430F673x/672x in QFP80.	$560.00
DIL48/QFP80 ZIF UCD-1	The Dataman DIL48/QFP80 ZIF UCD-1 is a device specific adapter for TI UCD3040 / UCD9240 / UCD9248 in QFP80.	$560.00
DIL48/QFP80-1 ZIF MSP430	The Dataman DIL48/QFP80-1 ZIF MSP430 is a device specific adapter for TI MSP430F43x / MSP430FG43x in QFP80.	$395.00
DIL48/QFP80-1 ZIF MSP430-2	The Dataman DIL48/QFP80-1 ZIF MSP430-2 is a device specific adapter for TI MSP430F241x/261x in QFP80.	$600.00
DIL48/QFP80-1 ZIF MSP430-3	The Dataman DIL48/QFP80-1 ZIF MSP430-3 is a device specific adapter for TI MSP430Fxxx in QFP80.	$565.00
DIL48/QFP80-1 ZIF MSP430-4	The Dataman DIL48/QFP80-1 ZIF MSP430-4 is a device specific adapter for TI MSP430F55xx family in QFP80.	$565.00
DIL48/QFP80-1 ZIF TMS320-1a	The Dataman DIL48/QFP80-1 ZIF TMS320-1a is a device specific adapter for Piccolo family TMS320F2803x / others in LQFP80.	$580.00
DIL48/QFP80-1 ZIF TMS320-2	The Dataman DIL48/QFP80-1 ZIF TMS320-2 is a device specific adapter for TI Piccolo family TMS320F2806x / TMS320F28PLC83PNT in LQFP80.	$575.00
DIL48/TQFP64 ZIF MSC1210	The Dataman DIL48/TQFP64 ZIF MSC1210 is a device specific adapter for TI MSC1210 family in TQFP64.	$319.00
DIL48/TSSOP28 ZIF MSP430-1	The Dataman DIL48/TSSOP28 ZIF MSP430-1 is a device specific adapter for TI MSP430I20xx devices in TSSOP28.	Call for price
DIL48/TSSOP30-170 ZIF BQ78-1	The Dataman DIL48/TSSOP30-170 ZIF BQ78-1 is a device specific adapter for TI BQ78350-R1 in TSSOP30.	Call for price
DIL48/TSSOP32-240 ZIF MSP430-1	The Dataman DIL48/TSSOP32-240 ZIF MSP430-1 is a device specific adapter for TI MSP430FR2633IDAR in TSSOP32.	$475.00
DIL48/TSSOP38 ZIF MSP430-1	The Dataman DIL48/TSSOP38 ZIF MSP430-1 is a device specific adapter for MSP430F51x2/51x1 devices in TSSOP38.	$485.00
DIL48/TSSOP38-240 ZIF MSP430-2	The Dataman DIL48/TSSOP38-240 ZIF MSP430-2 is a device specific adapter for TI MSP430FRxxxx in TSSOP38.	$410.00
DIL48/TSSOP48-240 ZIF MSP430-1	The Dataman DIL48/TSSOP48-240 ZIF MSP430-1 is a device specific adapter for TI MSP430FR2033IG48R / MSP430FR4133IG48R in TSSOP48.	$395.00

Toshiba MCU

Part No	Description	Price

DIL28/LQFP64 ZIF TMP87-1	The Dataman DIL28/LQFP64 ZIF TMP87-1 is a device specific adapter for Toshiba MCU devices in LQFP64.	$605.00
DIL32/SDIP64-1 ZIF Toshiba-BM1136	The Dataman DIL32/SDIP64-1 ZIF Toshiba-BM1136 is a device specific adapter for Toshiba TMP87PH40A / TMP87PM40A / TMP87PM41 microcontrollers.	$299.00
DIL48/LQFP100 ZIF TMP92-1	The Dataman DIL48/LQFP100 ZIF TMP92-1 is a device specific adapter for devices with pinout similar to Toshiba TMP92FD28AF in QFP100.	$515.00
DIL48/LQFP64 ZIF TMP-4	The Dataman DIL48/LQFP64 ZIF TMP-4 is a device specific adapter for Toshiba TMP89FS60UG in LQFP64.	$560.00
DIL48/QFP100 ZIF TMP-1	The Dataman DIL48/QFP100 ZIF TMP-1 is a device specific adapter for Toshiba TMP91FY42 in QFP100.	$399.00
DIL48/QFP100 ZIF-CS TMP-2	The Dataman DIL48/QFP100 ZIF-CS TMP-2 is a device specific adapter for Toshiba TMP93PW46AFG in QFP100.	Call for price
DIL48/QFP64 ZIF TMP-1	The Dataman DIL48/QFP64 ZIF TMP-1 is a device specific adapter for TMP86PM72FG devices in QFP64.	$475.00
DIL48/QFP64 ZIF TMP-2	The Dataman DIL48/QFP64 ZIF TMP-2 is a device specific adapter for TMP86FS23UG in LQFP64.	$465.00
DIL48/QFP64 ZIF TMP-3	The Dataman DIL48/QFP64 ZIF TMP-3 is a device specific adapter for TMP86FM29UG in QFP64.	$485.00
DIL48/QFP64 ZIF TMP-4	The Dataman DIL48/QFP64 ZIF TMP-4 is a device specific adapter for Toshiba TMP89FS60FG devices in QFP64.	$595.00
DIL48/QFP64 ZIF TMP86FS-1	The Dataman DIL48/QFP64 ZIF TMP86FS-1 is a device specific adapter for TMP86FS49AFJ devices in QFP64.	$425.00
DIL48/QFP64 ZIF TMPM372-1	The Dataman DIL48/QFP64 ZIF TMPM372-1 is a device specific adapter for Toshiba TMPM372FWUG in LQFP64.	$530.00
DIL48/QFP64 ZIF-CS TMP-4	The Dataman DIL48/QFP64 ZIF-CS TMP-4 is a device specific adapter for Toshiba TMP89FS60FG in QFP64.	$550.00
DIL48/QFP64 ZIF-CS TMP86FS-1	The Dataman DIL48/QFP64 ZIF-CS TMP86FS-1 is a device specific adapter for TMP86FS49AFJ in QFP64.	$580.00
DIL48/QFP80 ZIF TMP-1	The Dataman DIL48/QFP80 ZIF TMP-1 is a device specific adapter for TMP88FW45xFG in QFP80.	$485.00
DIL48/SDIP64 ZIF BM11143	The Dataman DIL48/SDIP64 ZIF BM11143 is a device specific adapter for Toshiba TMP87PM29N in SDIP64.	Call for price
DIL48/SDIP64 ZIF TMP91-1	The Dataman DIL48/SDIP64 ZIF TMP91-1 is a device specific adapter for TMP91P640N in SDIP64.	$399.00
DIL48/SOP28 ZIF Toshiba-BM1157	The Dataman DIL48/SOP28 ZIF Toshiba-BM1157 is a device specific adapter for Toshiba TMP47P241VM / TMP47P241VMG in SOP28.	$525.00

Ubicom MCU

Part No	Description	Price
DIL28/QFP52 ZIF-CS SX52	The Dataman DIL28/QFP52 ZIF-CS SX52 is a device specific adapter for Ubicom SX52BD in PQFP52.	$425.00

UOC

Part No	Description	Price
DIL48/QFP128 ZIF UOC-FD	The Dataman DIL48/QFP128 ZIF UOC-FD is a device specific adapter for NXP / Philips UOCIIIN processors in QFP128.	$545.00
DIL48/QFP128 ZIF UOC-FU	The Dataman DIL48/QFP128 ZIF UOC-FU is a device specific adapter for NXP / Philips UOCIIIN processors in QFP128.	$465.00
DIL48/QFP80 ZIF-CS UOC-FDa	The Dataman DIL48/QFP80 ZIF-CS UOC-FDa is a device specific adapter for NXP / Philips UOC family in QFP80.	$465.00
DIL48/QFP80 ZIF-CS UOC-FUa	The Dataman DIL48/QFP80 ZIF-CS UOC-FUa is a device specific adapter for NXP / Philips UOC family in QFP80.	$465.00
DIL48/QIP90 ZIF UOC-FD	The Dataman DIL48/QIP90 ZIF UOC-FD is a device specific adapter for NXP / Philips UOCIIIN processors in QIP90.	$595.00
DIL48/QIP90 ZIF UOC-FU	The Dataman DIL48/QIP90 ZIF UOC-FU is a device specific adapter for NXP / Philips UOCIIIN processors in QIP90.	$595.00
DIL48/SDIP64 ZIF UOC-1	The Dataman DIL48/SDIP64 ZIF UOC-1 is a device specific adapter for Phillips UOC-TOP in SDIP64.	$385.00

Zilog MCU

Part No	Description	Price
DIL48/QFN44-1.02 ZIF Z8F-1	The Dataman DIL48/QFN44-1.02 ZIF Z8F-1 is a device specific adapter for Zilog Z8Fxx81 in QFN44.	$410.00
DIL48/QFP44 ZIF Z8F-1	The Dataman DIL48/QFP44 ZIF Z8F-1 is a device specific adapter for Zilog Z8Fxx81 in QFP44.	$425.00
DIL48/QFP80 ZIF-CS Z8F-1	The Dataman DIL48/QFP80 ZIF-CS Z8F-1 is a device specific adapter for Zilog Z8F6423 / Z8F4828 in QFP80.	$469.00

BGA/LGA

BGA-Bottom

Part No	Description	Price
BGA-Bottom-1	The Dataman BGA-Bottom-1 is the bottom board of BGA adapter for Flash devices with balls in matrix 8x6.	$155.00
BGA-Bottom-10	The Dataman BGA-Bottom-10 is the bottom board of BGA adapter for Flash devices with balls in matrix 10x8.	$155.00
BGA-Bottom-101	The Dataman BGA-Bottom-101 is the bottom board of BGA adapter for FPGA Actel ProASIC3/E / ProASIC3L / IGLOO/E families with balls in matrix 16x16.	$260.00
BGA-Bottom-102	The Dataman BGA-Bottom-102 is the bottom board of BGA adapter for Actel ProASIC3 / ProASIC3L / IGLOO devices in matrix 12x12.	$260.00
BGA-Bottom-103	The Dataman BGA-Bottom-103 is the bottom board of BGA adapter for FPGA Actel Fusion family with balls in matrix 16x16.	$275.00
BGA-Bottom-105	The Dataman BGA-Bottom-105 is the bottom board of BGA adapter for Flash devices with balls in matrix 12x8.	$155.00
BGA-Bottom-106	The Dataman BGA-Bottom-106 is the bottom board of BGA adapter for Altera EPM240Z with balls in matrix 9x9-3x3.	$245.00
BGA-Bottom-108	The Dataman BGA-Bottom-108 is the bottom board of BGA adapter for ST STM32F101xx / STM32F103xx devices in matrix 10x10.	$115.00
BGA-Bottom-11	The Dataman BGA-Bottom-11 is the bottom board of BGA adapter for Flash devices with balls in matrix 8x8.	$155.00
BGA-Bottom-111	The Dataman BGA-Bottom-111 is the bottom board of BGA adapter for Sandisk MD2534-d2G-X-P / HY23DF2GAM devices with balls in matrix 12x18.	$155.00
BGA-Bottom-115	The Dataman BGA-Bottom-115 is the bottom board of BGA adapter for Intel PF38F4060M0Y3CE with balls in matrix 12x9.	$180.00

BGA-Bottom-118	The Dataman BGA-Bottom-118 is the bottom board of BGA adapter for Atmel AT91SAM7SE512/256/32 devices in BGA144 with balls in matrix 12x12.	$210.00
BGA-Bottom-119	The Dataman BGA-Bottom-119 is the bottom board of BGA adapter for NXP Semiconductors LPC2364/68 / LPC1765/68 in matrix 10x10.	$195.00
BGA-Bottom-125	The Dataman BGA-Bottom-125 is the bottom board of BGA adapter for Spansion S29GL512P11FFI10 devices with balls in matrix 8x8.	$155.00
BGA-Bottom-126	The Dataman BGA-Bottom-126 is the bottom board of BGA adapter for Intel 28F256J3 / Macronix MX29GA129Ex with balls in matrix 8x8.	$155.00
BGA-Bottom-127	The Dataman BGA-Bottom-127 is the bottom board of BGA adapter for Xilinx XC2Cxxx devices with balls in matrix 22x22-14x14+6x6.	$215.00
BGA-Bottom-13	The Dataman BGA-Bottom-13 is the bottom board of BGA adapter for Flash devices with balls in matrix 13x8.	$205.00
BGA-Bottom-131	The Dataman BGA-Bottom-131 is the bottom board of BGA adapter for Samsung MCP devices with balls in matrix 22x22.	$175.00
BGA-Bottom-132	The Dataman BGA-Bottom-132 is the bottom board of BGA adapter for Actel IGLOO / IGLOO nano devices in matrix 9x9.	$220.00
BGA-Bottom-134	The Dataman BGA-Bottom-134 is the bottom board of BGA adapter for Actel IGLOO A3Pxxx / AGLxxx devices in CSP121.	$225.00
BGA-Bottom-135	The Dataman BGA-Bottom-135 is the bottom board of BGA adapter for Actel IGLOO devices in matrix 14x14.	$260.00
BGA-Bottom-136	The Dataman BGA-Bottom-136 is the bottom board of BGA adapter for Actel IGLOO devices in matrix 15x15-7x7+5x5.	Call for price
BGA-Bottom-138	The Dataman BGA-Bottom-138 is the bottom board of BGA adapter for PLD Actel ProASIC3 / IGLOO devices in matrix 22x22.	$330.00
BGA-Bottom-139	The Dataman BGA-Bottom-139 is the bottom board of BGA adapter for PLD Actel Fusion devices in matrix 22x22.	$330.00
BGA-Bottom-14	The Dataman BGA-Bottom-14 is the bottom board of BGA adapter for flash devices with balls in matrix 8x6.	$155.00
BGA-Bottom-140	The Dataman BGA-Bottom-140 is the bottom board of BGA adapter for Actel ProASICplus in matrix 12x12.	$390.00
BGA-Bottom-141	The Dataman BGA-Bottom-141 is the bottom board of BGA adapter for Fujitsu FM3 series in PFBGA112.	$535.00
BGA-Bottom-144	The Dataman BGA-Bottom-144 is the bottom board of BGA adapter for Intel PF38FxxxxM0Y0C with balls in matrix 16x16.	$180.00
BGA-Bottom-145	The Dataman BGA-Bottom-145 is the bottom board of BGA adapter for Intel PF38(48)FxxxxM0Y0C with balls in matrix 16x16.	$175.00
BGA-Bottom-146	The Dataman BGA-Bottom-146 is the bottom board of BGA adapter for Atmel AT91FR4042 / AT91FR40162S devices with balls in matrix 16x16.	$235.00
BGA-Bottom-147	The Dataman BGA-Bottom-147 is the bottom board of BGA adapter for CPLD Xilinx CoolRunner XPLA3 in matrix 22x22.	$280.00
BGA-Bottom-148	The Dataman BGA-Bottom-148 is the bottom board of BGA adapter for Samsung K9F5608/16 / Micron MT29F2G16ABDHC-ET devices with balls in matrix 8x6.	$205.00
BGA-Bottom-149	The Dataman BGA-Bottom-149 is the bottom board of BGA adapter for Freescale MCF5216 devices with balls in matrix 16x16.	$235.00
BGA-Bottom-15	The Dataman BGA-Bottom-15 is the bottom board of BGA adapter for Flash devices with balls in matrix 10x8.	$155.00
BGA-Bottom-150	The Dataman BGA-Bottom-150 is the bottom board of BGA adapter for Xilinx XC3S700AN with balls in matrix 22x22.	$215.00
BGA-Bottom-151	The Dataman BGA-Bottom-151 is the bottom board of BGA adapter for PLD Lattice ispMACH4000ZE with balls in matrix 8x8.	$175.00
BGA-Bottom-152	The Dataman BGA-Bottom-152 is the bottom board of BGA adapter for CPLD Lattice ispMACH 4000ZE in caBGA144.	Call for price
BGA-Bottom-153	The Dataman BGA-Bottom-153 is the bottom board of BGA adapter for STM32F103xC/103xD/103xE with balls in matrix 12x12.	$150.00
BGA-Bottom-154	The Dataman BGA-Bottom-154 is the bottom board of BGA adapter for FPGA / CPLD Lattice MachXO with balls in matrix 18x18.	$260.00
BGA-Bottom-157	The Dataman BGA-Bottom-157 is the bottom board of BGA adapter for Xilinx XC3S400AN with balls in matrix 20x20.	$220.00
BGA-Bottom-16	The Dataman BGA-Bottom-16 is the bottom board of BGA adapter for Flash devices with balls in matrix 10x8.	$155.00
BGA-Bottom-164	The Dataman BGA-Bottom-164 is the bottom board of BGA adapter for Spansion S72NS-N Based MCPs devices with balls in matrix 14x14-8x8.	$155.00
BGA-Bottom-165	The Dataman BGA-Bottom-165 is the bottom board of BGA adapter for eMMC devices in matrix 14x14-8x8+6x6-4x4.	$150.00
BGA-Bottom-166	The Dataman BGA-Bottom-166 is the bottom board of BGA adapter for MCP NAND Flash x8/x16 devices with balls in matrix 15x10.	$155.00
BGA-Bottom-167	The Dataman BGA-Bottom-167 is the bottom board of BGA adapter for FPGA LatticeXP2 in matrix 22x22.	$335.00
BGA-Bottom-169	The Dataman BGA-Bottom-169 is the bottom board of BGA adapter for Intel PF38FxxxxM0Y0B with balls in matrix 12x9.	$150.00
BGA-Bottom-170	The Dataman BGA-Bottom-170 is the bottom board of BGA adapter for Intel PF38FxxxxM0Y0B with balls in matrix 12x9.	$155.00
BGA-Bottom-171	The Dataman BGA-Bottom-171 is the bottom board of BGA adapter for ST M39P0R9070E0 with balls in matrix 12x9.	$155.00
BGA-Bottom-173	The Dataman BGA-Bottom-173 is the bottom board of BGA adapter for FPGA LatticeXP2 in matrix 14x14.	$255.00
BGA-Bottom-174	The Dataman BGA-Bottom-174 is the bottom board of BGA adapter for FPGA LatticeXP2 with balls in matrix 16x16.	$260.00
BGA-Bottom-177	The Dataman BGA-Bottom-177 is the bottom board of BGA adapter for TI Stellaris devices with balls in matrix 16x16.	$190.00
BGA-Bottom-18	The Dataman BGA-Bottom-18 is the bottom board of BGA adapter for SST SST32HF162C/164C/324C / SST34HF162C/164C/162G/164G in matrix 8x6.	$230.00
BGA-Bottom-180	The Dataman BGA-Bottom-180 is the bottom board of BGA adapter for Freescale Coldfire MCF521x / MCF521xx / MCF5221x / MCF5222x series with balls in matrix 9x9.	$220.00
BGA-Bottom-187	The Dataman BGA-Bottom-187 is the bottom board of BGA adapter for Serial Flash devices in BGA in matrix 8x6.	$95.00
BGA-Bottom-19	The Dataman BGA-Bottom-19 is the bottom board of BGA adapter for Flash devices with balls in matrix 8x8.	$155.00
BGA-Bottom-191	The Dataman BGA-Bottom-191 is the bottom board of BGA adapter for Intel PF38F5060M0Y3DF / PF38F5060M0Y3DF.	$155.00
BGA-Bottom-192	The Dataman BGA-Bottom-192 is the bottom board of BGA adapter for STM M58LT256GSTxZA / M58LT256GSBxZA with balls in matrix 8x8.	$155.00
BGA-Bottom-194	The Dataman BGA-Bottom-194 is the bottom board of BGA adapter for Samsung K5G5629ATB-SF75 with balls in matrix 14x14-8x8.	$155.00

BGA-Bottom-195	The Dataman BGA-Bottom-195 is the bottom board of BGA adapter for Atmel AT32UC3A3 in BGA144 with balls in matrix 12x12.	$155.00
BGA-Bottom-196	The Dataman BGA-Bottom-196 is the bottom board of BGA adapter for PC28F00AP30xF/P33xF devices in matrix 8x8.	$210.00
BGA-Bottom-198	The Dataman BGA-Bottom-198 is the bottom board of BGA adapter for CPU STM32F10xxx in TFBGA64 with balls in matrix 8x8-5x5.	$175.00
BGA-Bottom-199	The Dataman BGA-Bottom-199 is the bottom board of BGA adapter for STM32F103xx in WLCSP64.	$155.00
BGA-Bottom-2	The Dataman BGA-Bottom-2 is the bottom board of BGA adapter for Flash devices with balls in matrix 8x8.	$155.00
BGA-Bottom-20	The Dataman BGA-Bottom-20 is the bottom board of BGA adapter for PLD devices Lattice LC4xxxZC / Xilinx XC2Cxxx / XCR3xxxXL with balls in matrix 10x10.	$280.00
BGA-Bottom-201	The Dataman BGA-Bottom-201 is the bottom board of BGA adapter for PLD Lattice LCMXOxxx BGA256 with balls in matrix 16x16.	$280.00
BGA-Bottom-202	The Dataman BGA-Bottom-202 is the bottom board of BGA adapter for MCP devices with MuxOneNAND with balls in matrix 14x14.	$155.00
BGA-Bottom-204	The Dataman BGA-Bottom-204 is the bottom board of BGA adapter for LPC2468FET208 BGA208 with balls in matrix 17x17-9x9.	$280.00
BGA-Bottom-206	The Dataman BGA-Bottom-206 is the bottom board of BGA adapter for NVRAM / FRAM devices in matrix 6x8.	$185.00
BGA-Bottom-207	The Dataman BGA-Bottom-207 is the bottom board of BGA adapter for NXP LPC2458 with balls in matrix 14x14-4x4.	$175.00
BGA-Bottom-208	The Dataman BGA-Bottom-208 is the bottom board of BGA adapter for NXP LPC314x/315x devices in matrix 14x14-4x4.	$175.00
BGA-Bottom-209	The Dataman BGA-Bottom-209 is the bottom board of BGA adapter for Microchip PIC32MX5XX/6XX/7XX devices in matrix 11x11.	$160.00
BGA-Bottom-21	The Dataman BGA-Bottom-21 is the bottom board of BGA adapter for Flash devices with balls in matrix 8x8.	$155.00
BGA-Bottom-210	The Dataman BGA-Bottom-210 is the bottom board of BGA adapter for NXP / Philips LPC2292 in BGA144.	$220.00
BGA-Bottom-211	The Dataman BGA-Bottom-211 is the bottom board of BGA adapter for Actel IGLOO devices in matrix 6x6.	$220.00
BGA-Bottom-212	The Dataman BGA-Bottom-212 is the bottom board of BGA adapter for Energy Micro devices with 120 balls in matrix 13x13-7x7.	$190.00
BGA-Bottom-214	The Dataman BGA-Bottom-214 is the bottom board of BGA adapter for Atmel AT32UC3A4 with balls in matrix 10x10.	$190.00
BGA-Bottom-215	The Dataman BGA-Bottom-215 is the bottom board of BGA adapter for Atmel ATxmegaXXXA1 / AtxmegaXXA4 with balls in matrix 10x10 / 7x7.	$210.00
BGA-Bottom-216	The Dataman BGA-Bottom-216 is the bottom board of BGA adapter for Lantronix 220-606-R BGA90 with balls in matrix 15x9.	$190.00
BGA-Bottom-217	The Dataman BGA-Bottom-217 is the bottom board of BGA adapter for PF38F3060M0Y1E / PF38F5060M0Y1E / similar devices in matrix 14x14-8x8.	$175.00
BGA-Bottom-218	The Dataman BGA-Bottom-218 is a universal bottom board for BGA adapters.	$130.00
BGA-Bottom-219	The Dataman BGA-Bottom-219 is the bottom board of BGA adapter for Lattice Platform Manager devices in ftBGA208.	Call for price
BGA-Bottom-22	The Dataman BGA-Bottom-22 is the bottom board of BGA adapter for flash devices with balls in matrix 8x6.	$255.00
BGA-Bottom-221	The Dataman BGA-Bottom-221 is the bottom board of BGA adapter for Energy Micro Gecko / Giant Gecko / Tiny Gecko devices with balls in matrix 11x11-3x3.	$235.00
BGA-Bottom-222	The Dataman BGA-Bottom-222 is the bottom board of BGA adapter for STM32 devices in UFBGA176 with balls in matrix 15x15.	$150.00
BGA-Bottom-223	The Dataman BGA-Bottom-223 is the bottom board of BGA adapter for Atmel devices in matrix 7x7 or less.	$200.00
BGA-Bottom-224	The Dataman BGA-Bottom-224 is the bottom board of BGA adapter for Actel SmartFusion family with balls in matrix 16x16.	$260.00
BGA-Bottom-225	The Dataman BGA-Bottom-225 is the bottom board of BGA adapter for TI Stellaris LM3Sxxxx with balls in matrix 12x12-6x6.	$190.00
BGA-Bottom-227	The Dataman BGA-Bottom-227 is the bottom board of BGA adapter for CPLD / FPGA Altera MAX10 in matrix 13x13.	$295.00
BGA-Bottom-229	The Dataman BGA-Bottom-229 is the bottom board of BGA adapter for FPGA / CPLD Lattice MachXO2 with 132 balls in matrix 14x14.	$250.00
BGA-Bottom-230	The Dataman BGA-Bottom-230 is the bottom board of BGA adapter for Lattice Platform Manager 2.	$165.00
BGA-Bottom-231	The Dataman BGA-Bottom-231 is the bottom board of BGA adapter for FPGA / CPLD Lattice MachXO2 in matrix 16x16.	$260.00
BGA-Bottom-233	The Dataman BGA-Bottom-233 is the bottom board of BGA adapter for FPGA / CPLD Lattice MachXO2 in matrix 22x22.	$295.00
BGA-Bottom-241	The Dataman BGA-Bottom-241 is the bottom board of BGA adapter for CPLD Altera MAX V in MBGA68.	$265.00
BGA-Bottom-245	The Dataman BGA-Bottom-245 is the bottom board of BGA adapter for NXP LPC1102 devices in matrix 4x4.	$150.00
BGA-Bottom-248	The Dataman BGA-Bottom-248 is the bottom board of BGA adapter for STM32F2xx devices in matrix 9x9-3x5.	$170.00
BGA-Bottom-249	The Dataman BGA-Bottom-249 is the bottom board of BGA adapter for NAND Flash devices in BGA100 with ONFI 2.x compatible pinout.	$190.00
BGA-Bottom-25	The Dataman BGA-Bottom-25 is the bottom board of BGA adapter for Flash devices with balls in matrix 10x8.	$155.00
BGA-Bottom-250	The Dataman BGA-Bottom-250 is the bottom board of BGA adapter for STM8L151xx devices with balls in matrix 7x4.	$155.00
BGA-Bottom-251	The Dataman BGA-Bottom-251 is the bottom board of BGA adapter for Flash devices with balls in matrix 11x6.	$145.00
BGA-Bottom-253	The Dataman BGA-Bottom-253 is the bottom board of BGA adapter for CPLD Altera MAX V with balls in matrix 11x11.	$235.00
BGA-Bottom-254	The Dataman BGA-Bottom-254 is the bottom board of BGA adapter for CPLD Altera MAX V in matrix 16x16.	$235.00
BGA-Bottom-255	The Dataman BGA-Bottom-255 is the bottom board of BGA adapter for CPLD Altera MAX V in matrix 18x18.	$295.00
BGA-Bottom-257	The Dataman BGA-Bottom-257 is the bottom board of BGA adapter for Samsung K9F5608/16 / Micron MT29F2G16ABDHC-ET devices with balls in matrix 8x6.	$200.00
BGA-Bottom-258	The Dataman BGA-Bottom-258 is the bottom board of BGA adapter for PC28F00BM29EW with balls in matrix 8x8.	$235.00
BGA-Bottom-259 (a)	The Dataman BGA-Bottom-259 (a) is the bottom board of BGA adapter for Actel ProASICplus in matrix 16x16.	$390.00
BGA-Bottom-260	The Dataman BGA-Bottom-260 is the bottom board of BGA adapter for PC28F00BP30EF devices in matrix 8x8.	$115.00
BGA-Bottom-261	The Dataman BGA-Bottom-261 is the bottom board of BGA adapter for TI MSP430F53xx/55xx in BGA80.	$145.00

BGA-Bottom-263	The Dataman BGA-Bottom-263 is the bottom board of BGA adapter for CPLD Lattice ispMACH4A in matrix 12x12.	$280.00
BGA-Bottom-264	The Dataman BGA-Bottom-264 is the bottom board of BGA adapter for CPLD Lattice ispMACH4A in matrix 16x16.	$280.00
BGA-Bottom-267	The Dataman BGA-Bottom-267 is the bottom board of BGA adapter for Intel RD48F4400L0YBP0.	Call for price
BGA-Bottom-268	The Dataman BGA-Bottom-268 is the bottom board of BGA adapter for Actel / Microsemi SmartFusion devices in matrix 22x22.	$265.00
BGA-Bottom-269	The Dataman BGA-Bottom-269 is the bottom board of BGA adapter for Renesas MC-10256 devices in matrix 16x14.	$190.00
BGA-Bottom-270 (a)	The Dataman BGA-Bottom-270 (a) is the bottom board of BGA adapter for Huawei SD5000V200 in matrix 15x15.	$190.00
BGA-Bottom-272	The Dataman BGA-Bottom-272 is the bottom board of BGA adapter for Renesas R5F56218BDBG devices in matrix 15x15.	$190.00
BGA-Bottom-274	The Dataman BGA-Bottom-274 is the bottom board of BGA adapter for Spansion S29GLxxxS family in matrix 10x8.	$190.00
BGA-Bottom-278	The Dataman BGA-Bottom-278 is the bottom board of BGA adapter for MXIC MX29GL512FxXG in matrix 8x8.	$150.00
BGA-Bottom-28	The Dataman BGA-Bottom-28 is the bottom board of BGA adapter for Flash devices with balls in matrix 10x8.	$225.00
BGA-Bottom-282	The Dataman BGA-Bottom-282 is the bottom board of BGA adapter for STM32F4xx devices in WLCSP90, matrix 10x9.	$125.00
BGA-Bottom-285	The Dataman BGA-Bottom-285 is the bottom board of BGA adapter for R4F2472VBR devices.	$220.00
BGA-Bottom-287	The Dataman BGA-Bottom-287 is the bottom board of BGA adapter for STMicroelectronics STM32L1xx in UFBGA132 with balls in matrix 12x12.	$170.00
BGA-Bottom-288	The Dataman BGA-Bottom-288 is the bottom board of BGA adapter for STMicroelectronics STM32 devices in BGA100 with balls in matrix 12x12.	$170.00
BGA-Bottom-291	The Dataman BGA-Bottom-291 is the bottom board of BGA adapter for Freescale Kinetis devices in matrix 12x12.	Call for price
BGA-Bottom-292	The Dataman BGA-Bottom-292 is a universal bottom board for BGA adapters.	$190.00
BGA-Bottom-293	The Dataman BGA-Bottom-293 is the bottom board of BGA adapter for Freescale Coldfire MCF5225x series in in matrix 12x12.	$195.00
BGA-Bottom-294	The Dataman BGA-Bottom-294 is the bottom board of BGA adapter for Freescale MK70FN1M0VMJ12 in matrix 16x16.	Call for price
BGA-Bottom-295	The Dataman BGA-Bottom-295 is the bottom board of BGA adapter for STM32TS60ZH in UFBGA144.	$170.00
BGA-Bottom-296	The Dataman BGA-Bottom-296 is the bottom board of BGA adapter for TI LM4Fxxx / TM4C1xxx in BGA157.	$150.00
BGA-Bottom-298	The Dataman BGA-Bottom-298 is the bottom board of BGA adapter for TI MSP430F5436A in BGA113.	$145.00
BGA-Bottom-30	The Dataman BGA-Bottom-30 is the bottom board of BGA adapter for Flash devices with balls in matrix 10x8.	$160.00
BGA-Bottom-308	The Dataman BGA-Bottom-308 is the bottom board of BGA adapter for NXP LPC1833JET256 in LBGA256.	$200.00
BGA-Bottom-31	The Dataman BGA-Bottom-31 is the bottom board of BGA adapter for Flash devices with balls in matrix 8x8.	$155.00
BGA-Bottom-311	The Dataman BGA-Bottom-311 is the bottom board of BGA adapter for Freescale Kinetis MK10DX128VMC7 / MK60DN512VMC10 in matrix 11x11.	$150.00
BGA-Bottom-312	The Dataman BGA-Bottom-312 is the bottom board of BGA adapter for Intel RC28F256K18C120 in matrix 8x8.	$160.00
BGA-Bottom-314	The Dataman BGA-Bottom-314 is the bottom board of BGA adapter for TI TMS320F283xxA in matrix 14x14.	Call for price
BGA-Bottom-316	The Dataman BGA-Bottom-316 is the bottom board of BGA adapter for NORDIC nRF51822 with balls in matrix 9x9.	$170.00
BGA-Bottom-318	The Dataman BGA-Bottom-318 is the bottom board of BGA adapter for STM32F401 in WLCSP49.	$170.00
BGA-Bottom-32	The Dataman BGA-Bottom-32 is the bottom board of BGA adapter for PLD devices with balls in matrix 16x16.	$255.00
BGA-Bottom-324	The Dataman BGA-Bottom-324 is the bottom board of BGA adapter for Freescale Kinetis devices in matrix 8x8.	$145.00
BGA-Bottom-327	The Dataman BGA-Bottom-327 is the bottom board of BGA adapter for eMMC devices in matrix 14x14-8x8, 6x6-4x4.	$160.00
BGA-Bottom-328	The Dataman BGA-Bottom-328 is the bottom board of BGA adapter for NXP devices in matrix 10x10.	$200.00
BGA-Bottom-33	The Dataman BGA-Bottom-33 is the bottom board of BGA adapter for PLD Xilinx XC95xxx/XV/XL family with balls in matrix 7x7.	$155.00
BGA-Bottom-330	The Dataman BGA-Bottom-330 is the bottom board of BGA adapter for TI MSP430F52xx devices in matrix 9x9.	$115.00
BGA-Bottom-331	The Dataman BGA-Bottom-331 is the bottom board of BGA adapter for Renesas R5F5631xxxBG / R5F563NxxxBG.	$190.00
BGA-Bottom-333	The Dataman BGA-Bottom-333 is the bottom board of BGA adapter for Fujitsu FM3 series in PFBGA192.	$535.00
BGA-Bottom-334	The Dataman BGA-Bottom-334 is the bottom board of BGA adapter for TI MSP430F2272IYFFR in matrix 7x7.	$115.00
BGA-Bottom-337	The Dataman BGA-Bottom-337 is the bottom board of BGA adapter for Renesas R4F2113xBG in matrix 15x15.	$220.00
BGA-Bottom-34	The Dataman BGA-Bottom-34 is the bottom board of BGA adapter for PLD devices Xilinx XCRxxxXL family with balls in matrix 7x7.	$155.00
BGA-Bottom-342	The Dataman BGA-Bottom-342 is the bottom board of BGA adapter for Freescale Kinetis MKL02Z32CAF4R with balls in matrix 5x4.	$170.00
BGA-Bottom-343	The Dataman BGA-Bottom-343 is the bottom board of BGA adapter for Freescale MK21DN512VMC5 in MAPBGA121, matrix 11x11.	$150.00
BGA-Bottom-344	The Dataman BGA-Bottom-344 is the bottom board of BGA adapter for FPGA / CPLD Lattice MachXO3L in matrix 16x16.	$205.00
BGA-Bottom-345	The Dataman BGA-Bottom-345 is the bottom board of BGA adapter for Freescale Kinetis L family.	$245.00
BGA-Bottom-347a	The Dataman BGA-Bottom-347a is the bottom board of BGA adapter for Renesas UPD70F3532F1A9-KN7-Q-A in matrix 22x22.	$305.00
BGA-Bottom-349	The Dataman BGA-Bottom-349 is the bottom board of BGA adapter for Renesas R5F72543RKBG / R5F72544RKBG / R5F72546RKBG in matrix 20x20.	Call for price
BGA-Bottom-35	The Dataman BGA-Bottom-35 is the bottom board of BGA adapter for CPLD Lattice ispLSI2xxxVE/VL with balls in matrix 7x7.	$150.00
BGA-Bottom-351	The Dataman BGA-Bottom-351 is the bottom board of BGA adapter for STMicroelectronics STM32L0 in WLCSP36, matrix 6x6.	$140.00
BGA-Bottom-352	The Dataman BGA-Bottom-352 is the bottom board of BGA adapter for Atmel ATSAMG55G19A-UUT in matrix 7x7.	$135.00

BGA-Bottom-357	The Dataman BGA-Bottom-357 is the bottom board of BGA adapter for Analog Devices ADUCM320 in matrix 11x11.	$220.00
BGA-Bottom-358	The Dataman BGA-Bottom-358 is the bottom board of BGA adapter for STMicroelectronics STM32F4 in UFBGA169, matrix 13x13.	$125.00
BGA-Bottom-36	The Dataman BGA-Bottom-36 is the bottom board of BGA adapter for CPLD Altera MAX 7000AE/B in matrix 7x7.	$150.00
BGA-Bottom-360	The Dataman BGA-Bottom-360 is the bottom board of BGA adapter for STMicroelectronics STM32 devices.	$145.00
BGA-Bottom-369	The Dataman BGA-Bottom-369 is the bottom board of BGA adapter for CPLD / FPGA Altera MAX10 in matrix 22x22.	$205.00
BGA-Bottom-37	The Dataman BGA-Bottom-37 is the bottom board of BGA adapter for Flash devices with balls in matrix 8x7.	$185.00
BGA-Bottom-375	The Dataman BGA-Bottom-375 is the bottom board of BGA adapter for FPGA / CPLD Lattice MachXO3 in matrix 11x11.	$225.00
BGA-Bottom-376	The Dataman BGA-Bottom-376 is the bottom board of BGA adapter for CPLD / FPGA Altera MAX10 in matrix 16x16.	$345.00
BGA-Bottom-377	The Dataman BGA-Bottom-377 is the bottom board of BGA adapter for Freescale MK26FN2M0xxx18 devices in BGA169.	$185.00
BGA-Bottom-379	The Dataman BGA-Bottom-379 is the bottom board of BGA adapter for Silicon Laboratories EFM32.	$195.00
BGA-Bottom-38	The Dataman BGA-Bottom-38 is the bottom board of BGA adapter for PLD devices Altera EPM240/570 with balls in matrix 10x10.	$185.00
BGA-Bottom-380	The Dataman BGA-Bottom-380 is the bottom board of BGA adapter for UFBGA64 Atmel ATSAMD20J18A-CUT in matrix 8x8.	$120.00
BGA-Bottom-381	The Dataman BGA-Bottom-381 is the bottom board of BGA adapter for Lattice MachXO3L/LF in matrix 20x20.	$305.00
BGA-Bottom-382	The Dataman BGA-Bottom-382 is the bottom board of BGA adapter for Spansion S29CD016J0MFAM11 in matrix 10x8.	Call for price
BGA-Bottom-384	The Dataman BGA-Bottom-384 is the bottom board of BGA adapter for Texas Instruments UCD90240 in matrix 13x13.	$150.00
BGA-Bottom-385	The Dataman BGA-Bottom-385 is the bottom board of BGA adapter for Atmel ATSAME70Q21A-CN in matrix 12x12.	$205.00
BGA-Bottom-386	The Dataman BGA-Bottom-386 is the bottom board of BGA adapter for STMicroelectronics STM32 devices in UFBGA132, matrix 12x12.	$150.00
BGA-Bottom-388	The Dataman BGA-Bottom-388 is the bottom board of BGA adapter for Atmel ATSAM4LC2BA-UUR in matrix 8x8.	$120.00
BGA-Bottom-389	The Dataman BGA-Bottom-389 is the bottom board of BGA adapter for CPLD / FPGA Altera MAX10 in matrix 15x15.	$270.00
BGA-Bottom-39	The Dataman BGA-Bottom-39 is the bottom board of BGA adapter for Sharp LRS1B06/07/12/30 with balls in matrix 8x8.	$210.00
BGA-Bottom-390	The Dataman BGA-Bottom-390 is the bottom board of BGA adapter for FPGA / CPLD Lattice MachXO3 in matrix 6x6.	$165.00
BGA-Bottom-392	The Dataman BGA-Bottom-392 is the bottom board of BGA adapter for CPLD / FPGA Altera MAX10 in matrix 18x18.	$265.00
BGA-Bottom-393	The Dataman BGA-Bottom-393 is the bottom board of BGA adapter for Atmel ATSAME70N19A-CN in matrix 10x10.	$165.00
BGA-Bottom-394	The Dataman BGA-Bottom-394 is the bottom board of BGA adapter for Analog Devices ADUCM310BBCZ in BGA112.	$195.00
BGA-Bottom-398	The Dataman BGA-Bottom-398 is the bottom board of BGA adapter for FPGA / CPLD Lattice MachXO3 in WLCSP49.	$180.00
BGA-Bottom-400	The Dataman BGA-Bottom-400 is the bottom board of BGA adapter for Cypress PSoC 5000 family / similar devices in WLCSP99.	$295.00
BGA-Bottom-404	The Dataman BGA-Bottom-404 is the bottom board of BGA adapter for STMicroelectronics STM32L0xx / STM32L4xx devices in WLCSP49.	$135.00
BGA-Bottom-405	The Dataman BGA-Bottom-405 is the bottom board of BGA adapter for STMicroelectronics STM32L0xx / STM32L4xx devices in WLCSP49.	$225.00
BGA-Bottom-41	The Dataman BGA-Bottom-41 is the bottom board of BGA adapter for Lattice LC4xxxV/B/C family with balls in matrix 16x16.	$155.00
BGA-Bottom-410	The Dataman BGA-Bottom-410 is the bottom board of BGA adapter for STMicroelectronics STM32F7xx devices in BGA100, matrix 10x10.	$155.00
BGA-Bottom-417	The Dataman BGA-Bottom-417 is the bottom board of BGA adapter for CPLD Xilinx CoolRunner-II / CoolRunner-XA in matrix 14x14.	$205.00
BGA-Bottom-418	The Dataman BGA-Bottom-418 is the bottom board of BGA adapter for CPLD Lattice ispMACH 4000Z in matrix 14x14.	$125.00
BGA-Bottom-419	The Dataman BGA-Bottom-419 is the bottom board of BGA adapter for FPGA / CPLD Lattice MachXO with 100 balls in matrix 14x14.	$205.00
BGA-Bottom-42	The Dataman BGA-Bottom-42 is the bottom board of BGA adapter for Altera EPM240/570 with balls in matrix 11x11.	$245.00
BGA-Bottom-420	The Dataman BGA-Bottom-420 is the bottom board of BGA adapter for FPGA / CPLD Lattice MachXO devices in matrix 14x14.	$200.00
BGA-Bottom-421	The Dataman BGA-Bottom-421 is the bottom board of BGA adapter for Microsemi SmartFusion2 devices in matrix 16x16.	Call for price
BGA-Bottom-422	The Dataman BGA-Bottom-422 is the bottom board of BGA adapter for Fujitsu / Spansion FM3 series in PFBGA96.	$475.00
BGA-Bottom-424	The Dataman BGA-Bottom-424 is the bottom board of BGA adapter for Cypress PSoC 4200L family / similar devices in VFBGA124.	$295.00
BGA-Bottom-43	The Dataman BGA-Bottom-43 is the bottom board of BGA adapter for PLD devices Altera EPM3xxxA / EPM7xxxA/B/AE family with balls in matrix 10x10 / 16x16.	$245.00
BGA-Bottom-431	The Dataman BGA-Bottom-431 is the bottom board of BGA adapter for STMicroelectronics STM32 devices.	$130.00
BGA-Bottom-433	The Dataman BGA-Bottom-433 is the bottom board of BGA adapter for Renesas R7F701406 in BGA272.	$240.00
BGA-Bottom-437	The Dataman BGA-Bottom-437 is the bottom board of BGA adapter for FPGA LatticeECP2 in BGA256.	Call for price
BGA-Bottom-44	The Dataman BGA-Bottom-44 is the bottom board of BGA adapter for PLD Xilinx XCR3xxxXL family with balls in matrix 16x16.	$260.00
BGA-Bottom-440	The Dataman BGA-Bottom-440 is the bottom board of BGA adapter for Lattice LIF-MD6000-6UWG36I in BGA36.	Call for price
BGA-Bottom-442	The Dataman BGA-Bottom-442 is the bottom board of BGA adapter for STMicroelectronics STM32L45x / STM32L46x devices in WLCSP64.	$130.00
BGA-Bottom-444	The Dataman BGA-Bottom-444 is the bottom board of BGA adapter for STMicroelectronics STM32L4 in UFBGA169.	$115.00
BGA-Bottom-445	The Dataman BGA-Bottom-445 is the bottom board of BGA adapter for Renesas R7FS5D97CxA01CBG in LFBGA176.	Call for price
BGA-Bottom-45	The Dataman BGA-Bottom-45 is the bottom board of BGA adapter for Xilinx XC95xxxXL/XV with balls in matrix 16x16.	$255.00
BGA-Bottom-450	The Dataman BGA-Bottom-450 is the bottom board of BGA adapter for Renesas R7F701408 in PBGA376.	$265.00
BGA-Bottom-451	The Dataman BGA-Bottom-451 is the bottom board of BGA adapter for STMicroelectronics STM32 devices with MIPI-DSI unit in UFBGA169.	$150.00

BGA-Bottom-453	The Dataman BGA-Bottom-453 is the bottom board of BGA adapter for STMicroelectronics STM32 devices in TFBGA216.	$145.00
BGA-Bottom-457	The Dataman BGA-Bottom-457 is the bottom board of BGA adapter for Lattice LIF-MD6000-6UMG64I in ucfBGA64.	$180.00
BGA-Bottom-459	The Dataman BGA-Bottom-459 is the bottom board of BGA adapter for non-volatile key programming for FPGA Intel / Altera Cyclone V in FBGA256.	Call for price
BGA-Bottom-46	The Dataman BGA-Bottom-46 is the bottom board of BGA adapter for STM STR71xF family with balls in matrix 8x8.	$155.00
BGA-Bottom-47	The Dataman BGA-Bottom-47 is the bottom board of BGA adapter for PLD devices Xilinx XC2Cxxx family with balls in matrix 16x16.	$255.00
BGA-Bottom-472	The Dataman BGA-Bottom-472 is the bottom board of BGA adapter for Cypress CY8C6247BZI-D54 in BGA124.	Call for price
BGA-Bottom-476	The Dataman BGA-Bottom-476 is the bottom board of BGA adapter for CPLD / FPGA Intel / Altera MAX10 single power supply in UBGA324.	$215.00
BGA-Bottom-483	The Dataman BGA-Bottom-483 is the bottom board of BGA adapter for Fujitsu / Spansion / Cypress MB9B120M/320M/520M series in PFBGA96.	$465.00
BGA-Bottom-484	The Dataman BGA-Bottom-484 is the bottom board of BGA adapter for NXP LPC546xxJxxx in TFBGA180.	Call for price
BGA-Bottom-489	The Dataman BGA-Bottom-489 is the bottom board of BGA adapter for TI (TMS) MSP430F2618TZQW in BGA113.	$155.00
BGA-Bottom-492	The Dataman BGA-Bottom-492 is the bottom board of BGA adapter for NXP LPC54616J512ET100E in TFBGA100.	Call for price
BGA-Bottom-496	The Dataman BGA-Bottom-496 is the bottom board of BGA adapter for TI MSP430FR2433IYQWR in matrix 5x5.	$135.00
BGA-Bottom-5	The Dataman BGA-Bottom-5 is the bottom board of BGA adapter for Flash devices with balls in matrix 8x6.	$155.00
BGA-Bottom-504	The Dataman BGA-Bottom-504 is the bottom board of BGA adapter for Lattice Platform Manager 2 in BGA100.	Call for price
BGA-Bottom-512	The Dataman BGA-Bottom-512 is the bottom board of BGA adapter for FPGA Anlogic ELF2 in ftBGA256.	Call for price
BGA-Bottom-52	The Dataman BGA-Bottom-52 is the bottom board of BGA adapter for Intel RD/LF38/48FxxxxW/L with balls in matrix 10x8.	$155.00
BGA-Bottom-53	The Dataman BGA-Bottom-53 is the bottom board of BGA adapter for Intel RD/LF38/48FxxxxW/L with balls in matrix 10x8.	$220.00
BGA-Bottom-55	The Dataman BGA-Bottom-55 is the bottom board of BGA adapter for STR710 with balls in matrix 12x12.	$155.00
BGA-Bottom-57	The Dataman BGA-Bottom-57 is the bottom board of BGA adapter for Atmel AT89C51SND2C with balls in matrix 10x10.	$280.00
BGA-Bottom-6	The Dataman BGA-Bottom-6 is the bottom board of BGA adapter for flash devices with balls in matrix 11x6.	$285.00
BGA-Bottom-60	The Dataman BGA-Bottom-60 is the bottom board of BGA adapter for Samsung K5E5658 with balls in matrix 13x8.	$155.00
BGA-Bottom-61	The Dataman BGA-Bottom-61 is the bottom board of BGA adapter for SSTLF/VF512/010/020/040 with balls in matrix 9x6.	$200.00
BGA-Bottom-62	The Dataman BGA-Bottom-62 is the bottom board of BGA adapter for PLD device Lattice LCMXOxxx with balls in matrix 16x16.	$200.00
BGA-Bottom-63	The Dataman BGA-Bottom-63 is the bottom board of BGA adapter for PLD device Lattice LFXPxxx with balls in matrix 16x16.	$155.00
BGA-Bottom-64	The Dataman BGA-Bottom-64 is the bottom board of BGA adapter for STM STR751FR0H6 with balls in matrix 8x8.	$155.00
BGA-Bottom-7	The Dataman BGA-Bottom-7 is the bottom board of BGA adapter for Flash devices with balls in matrix 8x6.	$155.00
BGA-Bottom-70	The Dataman BGA-Bottom-70 is the bottom board of BGA adapter for CPLD Xilinx CoolRunner XPLA3 with balls in matrix 13x13.	$260.00
BGA-Bottom-73	The Dataman BGA-Bottom-73 is the bottom board of BGA adapter for Renesas DF2116VBG20MSJV with balls in matrix 15x15.	$245.00
BGA-Bottom-74	The Dataman BGA-Bottom-74 is the bottom board of BGA adapter for Intel RD/PF48F4400P0 with balls in matrix 10x8.	$155.00
BGA-Bottom-75	The Dataman BGA-Bottom-75 is the bottom board of BGA adapter for Spansion S98WS256NE0FW001 with balls in matrix 17x12.	$155.00
BGA-Bottom-76	The Dataman BGA-Bottom-76 is the bottom board of BGA adapter for Samsung One NAND with balls in matrix 8x6.	$185.00
BGA-Bottom-77	The Dataman BGA-Bottom-77 is the bottom board of BGA adapter for PLD Lattice ispXPGA in BGA256.	Call for price
BGA-Bottom-78	The Dataman BGA-Bottom-78 is the bottom board of BGA adapter for PLD Lattice ispXPLD with balls in matrix 16x16.	$205.00
BGA-Bottom-79	The Dataman BGA-Bottom-79 is the bottom board of BGA adapter for PLD Xilinx Spartan-3AN with balls in matrix 16x16.	$200.00
BGA-Bottom-8	The Dataman BGA-Bottom-8 is the bottom board of BGA adapter for Flash devices with balls in matrix 8x8.	$155.00
BGA-Bottom-80	The Dataman BGA-Bottom-80 is the bottom board of BGA adapter for Xilinx XC95xxxXL/XV with balls in matrix 13x13.	$260.00
BGA-Bottom-83	The Dataman BGA-Bottom-83 is the bottom board of BGA adapter for EPC16 devices with balls in matrix 12x8.	$155.00
BGA-Bottom-85	The Dataman BGA-Bottom-85 is the bottom board of BGA adapter for PF38F3040L0YUQ3 with balls in matrix 10x8.	$155.00
BGA-Bottom-86	The Dataman BGA-Bottom-86 is the bottom board of BGA adapter for TMS320F2812 with balls in matrix 14x14.	$200.00
BGA-Bottom-87	The Dataman BGA-Bottom-87 is the bottom board of BGA adapter for Atmel AT24C512 with balls in matrix 4x2.	$155.00
BGA-Bottom-88	The Dataman BGA-Bottom-88 is the bottom board of BGA adapter for ST M58LW032D with balls in matrix 8x8.	$155.00
BGA-Bottom-89	The Dataman BGA-Bottom-89 is the bottom board of BGA adapter for Lattice ispGDX2/E, matrix 10x10.	$225.00
BGA-Bottom-9	The Dataman BGA-Bottom-9 is the bottom board of BGA adapter for Flash devices with balls in matrix 14x14.	$155.00
BGA-Bottom-90	The Dataman BGA-Bottom-90 is the bottom board of BGA adapter for Intel GE28F256L18 devices with balls in matrix 9x7.	$155.00
BGA-Bottom-91	The Dataman BGA-Bottom-91 is the bottom board of BGA adapter for NAND Flash MCP devices with balls in matrix 13x13.	$155.00
BGA-Bottom-94	The Dataman BGA-Bottom-94 is the bottom board of BGA adapter for S71WS256PC0HF3TL with balls in matrix 10x8.	$155.00
BGA-Bottom-95	The Dataman BGA-Bottom-95 is the bottom board of BGA adapter for Samsung K5D1212 / Toshiba TY9000A / ST NAND01G-N.	$210.00
BGA-Bottom-96	The Dataman BGA-Bottom-96 is the bottom board of BGA adapter for Altera EPM2210 PLD with balls in matrix 18x18.	$270.00
LGA-Bottom-121	The Dataman LGA-Bottom-121 is the bottom board of LGA adapter for Samsung K9LAG08U1A-I in ULGA52.	$200.00

LGA-Bottom-188	The Dataman LGA-Bottom-188 is the bottom board of LGA adapter for HD64F2117VPL20V / R4F2117RVLP in LGA145.	Call for price
LGA-Bottom-276	The Dataman LGA-Bottom-276 is the bottom board of BGA adapter for Renesas R5F1008xxLA devices in FLGA25.	$130.00
LGA-Bottom-391	The Dataman LGA-Bottom-391 is the bottom board of BGA adapter for Renesas R4F2113xLG in TFLGA145, matrix 13x13.	$185.00
LGA-Bottom-427	The Dataman LGA-Bottom-427 is the bottom board of BGA adapter for Renesas R5F5113xAxLJ.	Call for price
LGA-Bottom-439	The Dataman LGA-Bottom-439 is the bottom board of BGA adapter for Renesas R4F2117LP in TFLGA145.	Call for price
LGA-Bottom-446	The Dataman LGA-Bottom-446 is the bottom board of BGA adapter for Renesas R5F564MFxxFC / R5F564MGxxFC / R5F564MJxxFC / R5F564MLxxFC in LGA145 in matrix 13x13.	$235.00

BGA-Top

Part No	Description	Price
BGA-Top-10 ZIF-CS	The Dataman BGA-Top-10 ZIF-CS is the top board of BGA adapter for ZIF BGA64.	$595.00
BGA-Top-103 ZIF-CS	The Dataman BGA-Top-103 ZIF-CS is the top board of BGA adapter for ZIF BGA100.	$695.00
BGA-Top-106 ZIF-CS	The Dataman BGA-Top-106 ZIF-CS is the top board of BGA adapter for ZIF BGA121.	Call for price
BGA-Top-107 ZIF	The Dataman BGA-Top-107 ZIF is the top board of BGA adapter for ZIF BGA48.	$595.00
BGA-Top-11 ZIF-CS	The Dataman BGA-Top-11 ZIF-CS is the top board of BGA adapter for ZIF BGA64.	$565.00
BGA-Top-110 ZIF-CS	The Dataman BGA-Top-110 ZIF-CS is the top board of BGA adapter for ZIF BGA64.	$595.00
BGA-Top-112 ZIF-CS	The Dataman BGA-Top-112 ZIF-CS is the top board of BGA adapter for ZIF BGA63.	Call for price
BGA-Top-113 ZIF-CS	The Dataman BGA-Top-113 ZIF-CS is the top board of BGA adapter for ZIF BGA64.	Call for price
BGA-Top-115 ZIF	The Dataman BGA-Top-115 ZIF is the top board of BGA adapter for ZIF BGA169.	$625.00
BGA-Top-116 ZIF	The Dataman BGA-Top-116 ZIF is the top board of BGA adapter for ZIF BGA48.	$620.00
BGA-Top-117 ZIF (a)	The Dataman BGA-Top-117 ZIF (a) is the top board of BGA adapter for ZIF BGA100.	$495.00
BGA-Top-119 ZIF	The Dataman BGA-Top-119 ZIF is the top board of BGA adapter for ZIF BGA484.	$765.00
BGA-Top-121 ZIF-CS	The Dataman BGA-Top-121 ZIF-CS is the top board of BGA adapter for ZIF BGA64.	$695.00
BGA-Top-122 ZIF-CS	The Dataman BGA-Top-122 ZIF-CS is the top board of BGA adapter for ZIF BGA48.	$595.00
BGA-Top-127 ZIF	The Dataman BGA-Top-127 ZIF is the top board of BGA adapter for ZIF BGA48.	$450.00
BGA-Top-13 ZIF-CS	The Dataman BGA-Top-13 ZIF-CS is the top board of BGA adapter for ZIF BGA48.	Call for price
BGA-Top-130 ZIF-CS	The Dataman BGA-Top-130 ZIF-CS is the top board of BGA adapter for ZIF BGA80.	$595.00
BGA-Top-131 ZIF-CS	The Dataman BGA-Top-131 ZIF-CS is the top board of BGA adapter for ZIF BGA80.	$695.00
BGA-Top-132 ZIF-CS	The Dataman BGA-Top-132 ZIF-CS is the top board of BGA adapter for ZIF BGA64.	$565.00
BGA-Top-134 ZIF	The Dataman BGA-Top-134 ZIF is the top board of BGA adapter for ZIF BGA179.	$765.00
BGA-Top-135 ZIF	The Dataman BGA-Top-135 ZIF is the top board of BGA adapter for ZIF BGA88.	$595.00
BGA-Top-136 ZIF-CS	The Dataman BGA-Top-136 ZIF-CS is the top board of BGA adapter for ZIF BGA196.	Call for price
BGA-Top-137 ZIF-CS	The Dataman BGA-Top-137 ZIF-CS is the top board of BGA adapter for ZIF BGA8.	Call for price
BGA-Top-14 ZIF-CS	The Dataman BGA-Top-14 ZIF-CS is the top board of BGA adapter for ZIF BGA48.	$695.00
BGA-Top-140 ZIF-CS	The Dataman BGA-Top-140 ZIF-CS is the top board of BGA adapter for ZIF BGA79.	Call for price
BGA-Top-143 ZIF-CS	The Dataman BGA-Top-143 ZIF-CS is the top board of BGA adapter for ZIF BGA152.	Call for price
BGA-Top-144 ZIF-CS (a)	The Dataman BGA-Top-144 ZIF-CS (a) is the top board of BGA adapter for eMMC devices in ZIF BGA50.	Call for price
BGA-Top-145 ZIF-CS	The Dataman BGA-Top-145 ZIF-CS is the top board of BGA adapter for ZIF BGA196.	Call for price
BGA-Top-146 ZIF	The Dataman BGA-Top-146 ZIF is the top board of BGA adapter for ZIF BGA115.	$495.00
BGA-Top-147 ZIF-CS	The Dataman BGA-Top-147 ZIF-CS is the top board of BGA adapter for ZIF BGA149.	Call for price
BGA-Top-148 ZIF	The Dataman BGA-Top-148 ZIF is the top board of BGA adapter for ZIF BGA324.	Call for price
BGA-Top-15 ZIF-CS	The Dataman BGA-Top-15 ZIF-CS is the top board of BGA adapter for ZIF BGA48.	Call for price
BGA-Top-151 ZIF	The Dataman BGA-Top-151 ZIF is the top board of BGA adapter for ZIF BGA63.	$595.00
BGA-Top-152 ZIF-CS	The Dataman BGA-Top-152 ZIF-CS is the top board of BGA adapter for ZIF BGA107.	Call for price
BGA-Top-155 ZIF	The Dataman BGA-Top-155 ZIF is the top board of BGA adapter for ZIF BGA144.	$620.00
BGA-Top-157 ZIF-CS	The Dataman BGA-Top-157 ZIF-CS is the top board of BGA adapter for ZIF BGA44.	Call for price
BGA-Top-159 ZIF-CS	The Dataman BGA-Top-159 ZIF-CS is the top board of BGA adapter for ZIF BGA76.	Call for price
BGA-Top-16 ZIF-CS	The Dataman BGA-Top-16 ZIF-CS is the top board of BGA adapter for ZIF BGA48.	$695.00
BGA-Top-160 ZIF-CS	The Dataman BGA-Top-160 ZIF-CS is the top board of BGA adapter for ZIF BGA81.	Call for price
BGA-Top-161 ZIF-CS	The Dataman BGA-Top-161 ZIF-CS is the top board of BGA adapter for ZIF BGA169.	Call for price
BGA-Top-162 ZIF-CS	The Dataman BGA-Top-162 ZIF-CS is the top board of BGA adapter for ZIF BGA76.	$695.00
BGA-Top-164 ZIF	The Dataman BGA-Top-164 ZIF is the top board of BGA adapter for ZIF BGA108.	$610.00

BGA-Top-168 ZIF-CS	The Dataman BGA-Top-168 ZIF-CS is the top board of BGA adapter for ZIF BGA138.	Call for price
BGA-Top-170 ZIF-CS	The Dataman BGA-Top-170 ZIF-CS is the top board of BGA adapter for ZIF BGA201.	Call for price
BGA-Top-175 ZIF	The Dataman BGA-Top-175 ZIF is the top board of BGA adapter for ZIF BGA107.	$510.00
BGA-Top-178 ZIF	The Dataman BGA-Top-178 ZIF is the top board of BGA adapter for ZIF BGA152.	Call for price
BGA-Top-18 ZIF-CS	The Dataman BGA-Top-18 ZIF-CS is the top board of BGA adapter for ZIF BGA48.	Call for price
BGA-Top-180 ZIF-CS	The Dataman BGA-Top-180 ZIF-CS is the top board of BGA adapter for ZIF BGA64.	Call for price
BGA-Top-181 ZIF-CS	The Dataman BGA-Top-181 ZIF-CS is the top board of BGA adapter for ZIF BGA144.	Call for price
BGA-Top-182 ZIF-CS	The Dataman BGA-Top-182 ZIF-CS is the top board of BGA adapter for ZIF BGA64.	$695.00
BGA-Top-185 ZIF	The Dataman BGA-Top-185 ZIF is the top board of BGA adapter for ZIF BGA48.	$595.00
BGA-Top-186 ZIF-CS	The Dataman BGA-Top-186 ZIF-CS is the top board of BGA adapter for ZIF BGA88.	$645.00
BGA-Top-187 ZIF	The Dataman BGA-Top-187 ZIF is the top board of BGA adapter for ZIF BGA400.	Call for price
BGA-Top-188 ZIF-CS	The Dataman BGA-Top-188 ZIF-CS is the top board of BGA adapter for ZIF BGA64.	Call for price
BGA-Top-191 ZIF-CS	The Dataman BGA-Top-191 ZIF-CS is the top board of BGA adapter for ZIF BGA133.	Call for price
BGA-Top-193 ZIF-CS (a)	The Dataman BGA-Top-193 ZIF-CS (a) is the top board of BGA adapter for eMMC devices in ZIF BGA50.	Call for price
BGA-Top-196 ZIF-CS	The Dataman BGA-Top-196 ZIF-CS is the top board of BGA adapter for ZIF BGA96.	Call for price
BGA-Top-20 ZIF	The Dataman BGA-Top-20 ZIF is the top board of BGA adapter for ZIF BGA48.	$760.00
BGA-Top-202 ZIF	The Dataman BGA-Top-202 ZIF is the top board of BGA adapter for Infineon TC1797 in BGA416.	$725.00
BGA-Top-203 ZIF-CS	The Dataman BGA-Top-203 ZIF-CS is the top board of BGA adapter for ZIF BGA196.	Call for price
BGA-Top-206 ZIF-CS	The Dataman BGA-Top-206 ZIF-CS is the top board of BGA adapter for ZIF BGA138.	Call for price
BGA-Top-207 ZIF	The Dataman BGA-Top-207 ZIF is the top board of BGA adapter for ZIF BGA56.	$650.00
BGA-Top-208 ZIF (a)	The Dataman BGA-Top-208 ZIF (a) is the top board of BGA adapter for ZIF BGA256.	$595.00
BGA-Top-21 ZIF-CS	The Dataman BGA-Top-21 ZIF-CS is the top board of BGA adapter for ZIF BGA48.	$725.00
BGA-Top-212 ZIF-CS	The Dataman BGA-Top-212 ZIF-CS is the top board of BGA adapter for ZIF BGA76.	$695.00
BGA-Top-213 ZIF	The Dataman BGA-Top-213 ZIF is the top board of BGA adapter for ZIF BGA208.	$695.00
BGA-Top-215 ZIF-CS	The Dataman BGA-Top-215 ZIF-CS is the top board of BGA adapter for ZIF BGA64.	$725.00
BGA-Top-217 ZIF-CS	The Dataman BGA-Top-217 ZIF-CS is the top board of BGA adapter for ZIF BGA48.	Call for price
BGA-Top-218 ZIF	The Dataman BGA-Top-218 ZIF is the top board of BGA adapter for ZIF BGA144.	$620.00
BGA-Top-22 ZIF-CS	The Dataman BGA-Top-22 ZIF-CS is the top board of BGA adapter for ZIF BGA64.	Call for price
BGA-Top-220 ZIF-CS	The Dataman BGA-Top-220 ZIF-CS is the top board of BGA adapter for ZIF BGA64.	$695.00
BGA-Top-223 ZIF	The Dataman BGA-Top-223 ZIF is the top board of BGA adapter for ZIF BGA256.	$765.00
BGA-Top-225 ZIF	The Dataman BGA-Top-225 ZIF is the top board of BGA adapter for ZIF BGA80.	$560.00
BGA-Top-23 ZIF-CS	The Dataman BGA-Top-23 ZIF-CS is the top board of BGA adapter for ZIF BGA64.	$765.00
BGA-Top-232 ZIF-CS	The Dataman BGA-Top-232 ZIF-CS is the top board of BGA adapter for ZIF BGA100.	Call for price
BGA-Top-233 ZIF-CS	The Dataman BGA-Top-233 ZIF-CS is the top board of BGA adapter for ZIF BGA49.	Call for price
BGA-Top-235 ZIF-CS	The Dataman BGA-Top-235 ZIF-CS is the top board of BGA adapter for ZIF BGA80.	$695.00
BGA-Top-237 ZIF	The Dataman BGA-Top-237 ZIF is the top board of BGA adapter for ZIF BGA179.	$795.00
BGA-Top-239 ZIF	The Dataman BGA-Top-239 ZIF is the top board of BGA adapter for ZIF BGA144.	$695.00
BGA-Top-240 ZIF	The Dataman BGA-Top-240 ZIF is the top board of BGA adapter for ZIF BGA144.	$695.00
BGA-Top-241 ZIF	The Dataman BGA-Top-241 ZIF is the top board of BGA adapter for ZIF BGA90.	$500.00
BGA-Top-243 ZIF-CS	The Dataman BGA-Top-243 ZIF-CS is the top board of BGA adapter for ZIF BGA81.	Call for price
BGA-Top-244 ZIF	The Dataman BGA-Top-244 ZIF is the top board of BGA adapter for ZIF BGA676.	Call for price
BGA-Top-245 ZIF-CS	The Dataman BGA-Top-245 ZIF-CS is the top board of BGA adapter for ZIF BGA121.	Call for price
BGA-Top-248 ZIF	The Dataman BGA-Top-248 ZIF is the top board of BGA adapter for FPGA LatticeXP2 with balls in matrix 26x26.	Call for price
BGA-Top-249 ZIF-CS	The Dataman BGA-Top-249 ZIF-CS is the top board of BGA adapter for ZIF BGA16.	Call for price
BGA-Top-25 ZIF-CS	The Dataman BGA-Top-25 ZIF-CS is the top board of BGA adapter for ZIF BGA48.	Call for price
BGA-Top-256 ZIF-CS	The Dataman BGA-Top-256 ZIF-CS is the top board of BGA adapter for ZIF BGA52.	Call for price
BGA-Top-257 ZIF	The Dataman BGA-Top-257 ZIF is the top board of BGA adapter for ZIF BGA48.	$610.00
BGA-Top-258 ZIF-CS	The Dataman BGA-Top-258 ZIF-CS is the top board of BGA adapter for ZIF BGA36.	Call for price
BGA-Top-260 ZIF	The Dataman BGA-Top-260 ZIF is the top board of BGA adapter for ZIF BGA144.	$685.00
BGA-Top-261 ZIF-CS	The Dataman BGA-Top-261 ZIF-CS is the top board of BGA adapter for ZIF BGA16.	Call for price

BGA-Top-262 ZIF-CS	The Dataman BGA-Top-262 ZIF-CS is the top board of BGA adapter for ZIF BGA28.	Call for price
BGA-Top-263 ZIF-CS	The Dataman BGA-Top-263 ZIF-CS is the top board of BGA adapter for ZIF BGA100.	Call for price
BGA-Top-265 ZIF	The Dataman BGA-Top-265 ZIF is the top board of BGA adapter for ZIF BGA107.	$695.00
BGA-Top-266 ZIF-CS (a)	The Dataman BGA-Top-266 ZIF-CS (a) is the top board of BGA adapter for eMMC devices in BGA.	Call for price
BGA-Top-267 ZIF-CS	The Dataman BGA-Top-267 ZIF-CS is the top board of BGA adapter for ZIF BGA64.	$695.00
BGA-Top-269 ZIF	The Dataman BGA-Top-269 ZIF is the top board of BGA adapter for ZIF BGA140.	$570.00
BGA-Top-27 ZIF-CS	The Dataman BGA-Top-27 ZIF-CS is the top board of BGA adapter for ZIF BGA64.	$595.00
BGA-Top-271 ZIF-CS (a)	The Dataman BGA-Top-271 ZIF-CS (a) is the top board of BGA adapter for eMMC devices in ZIF BGA50.	Call for price
BGA-Top-273 ZIF-CS	The Dataman BGA-Top-273 ZIF-CS is the top board of BGA adapter for ZIF BGA64.	Call for price
BGA-Top-276 ZIF-CS (a)	The Dataman BGA-Top-276 ZIF-CS (a) is the top board of BGA adapter for eMMC devices in ZIF BGA50.	Call for price
BGA-Top-277 ZIF-CS	The Dataman BGA-Top-277 ZIF-CS is the top board of BGA adapter for ZIF BGA208.	Call for price
BGA-Top-278 ZIF-CS (a)	The Dataman BGA-Top-278 ZIF-CS (a) is the top board of BGA adapter for eMMC devices in ZIF BGA50.	Call for price
BGA-Top-28 ZIF-CS	The Dataman BGA-Top-28 ZIF-CS is the top board of BGA adapter for ZIF BGA56.	Call for price
BGA-Top-280 ZIF-CS	The Dataman BGA-Top-280 ZIF-CS is the top board of BGA adapter for ZIF BGA137.	Call for price
BGA-Top-283 ZIF-CS (a)	The Dataman BGA-Top-283 ZIF-CS (a) is the top board of BGA adapter for ZIF BGA208.	Call for price
BGA-Top-284 ZIF (a)	The Dataman BGA-Top-284 ZIF (a) is the top board of BGA adapter for ZIF BGA153.	$765.00
BGA-Top-286 ZIF	The Dataman BGA-Top-286 ZIF is the top board of BGA adapter for ZIF BGA176.	$695.00
BGA-Top-29 ZIF	The Dataman BGA-Top-29 ZIF is the top board of BGA adapter for ZIF BGA80.	$495.00
BGA-Top-291 ZIF	The Dataman BGA-Top-291 ZIF is the top board of BGA adapter for ZIF BGA100.	$620.00
BGA-Top-292 ZIF	The Dataman BGA-Top-292 ZIF is the top board of BGA adapter for ZIF BGA60.	$695.00
BGA-Top-293 ZIF (a)	The Dataman BGA-Top-293 ZIF (a) is the top board of BGA adapter for eMMC devices in ZIF BGA169.	$725.00
BGA-Top-295 ZIF-CS	The Dataman BGA-Top-295 ZIF-CS is the top board of BGA adapter for ZIF BGA169.	Call for price
BGA-Top-298 ZIF	The Dataman BGA-Top-298 ZIF is the top board of BGA adapter for ZIF BGA80.	$670.00
BGA-Top-299 ZIF (a)	The Dataman BGA-Top-299 ZIF (a) is the top board of BGA adapter for eMMC devices in ZIF BGA153.	$695.00
BGA-Top-3 ZIF-CS	The Dataman BGA-Top-3 ZIF-CS is the top board of BGA adapter for ZIF BGA64.	Call for price
BGA-Top-30 ZIF-CS	The Dataman BGA-Top-30 ZIF-CS is the top board of BGA adapter for ZIF BGA66.	$695.00
BGA-Top-300 ZIF-CS	The Dataman BGA-Top-300 ZIF-CS is the top board of BGA adapter for ZIF BGA66.	Call for price
BGA-Top-301 ZIF-CS	The Dataman BGA-Top-301 ZIF-CS is the top board of BGA adapter for ZIF BGA90.	Call for price
BGA-Top-302 ZIF (a)	The Dataman BGA-Top-302 ZIF (a) is the top board of BGA adapter for ZIF BGA169.	Call for price
BGA-Top-303 ZIF	The Dataman BGA-Top-303 ZIF is the top board of BGA adapter for ZIF BGA144.	Call for price
BGA-Top-304 ZIF-CS	The Dataman BGA-Top-304 ZIF-CS is the top board of BGA adapter for ZIF BGA64.	Call for price
BGA-Top-306 ZIF	The Dataman BGA-Top-306 ZIF is the top board of BGA adapter for FPGA / CPLD Lattice MachXO2 with grid 20x20.	Call for price
BGA-Top-309 ZIF-CS	The Dataman BGA-Top-309 ZIF-CS is the top board of BGA adapter for ZIF BGA48.	$725.00
BGA-Top-314 ZIF-CS	The Dataman BGA-Top-314 ZIF-CS is the top board of BGA adapter for ZIF BGA216.	Call for price
BGA-Top-317 ZIF	The Dataman BGA-Top-317 ZIF is the top board of BGA adapter for ZIF BGA337.	Call for price
BGA-Top-31a ZIF	The Dataman BGA-Top-31a ZIF is the top board of BGA adapter for ZIF BGA63.	$695.00
BGA-Top-32 ZIF-CS	The Dataman BGA-Top-32 ZIF-CS is the top board of BGA adapter for ZIF BGA19.	$595.00
BGA-Top-327 ZIF-CS	The Dataman BGA-Top-327 ZIF-CS is the top board of BGA adapter for ZIF BGA80.	Call for price
BGA-Top-328 ZIF-CS	The Dataman BGA-Top-328 ZIF-CS is the top board of BGA adapter for ZIF BGA62.	Call for price
BGA-Top-329 ZIF-CS	The Dataman BGA-Top-329 ZIF-CS is the top board of BGA adapter for ZIF BGA49.	Call for price
BGA-Top-33 ZIF	The Dataman BGA-Top-33 ZIF is the top board of BGA adapter for ZIF BGA149.	Call for price
BGA-Top-34 ZIF-CS	The Dataman BGA-Top-34 ZIF-CS is the top board of BGA adapter for ZIF BGA66.	Call for price
BGA-Top-340 ZIF	The Dataman BGA-Top-340 ZIF is the top board of BGA adapter for ZIF BGA153.	$695.00
BGA-Top-342 ZIF-CS	The Dataman BGA-Top-342 ZIF-CS is the top board of BGA adapter for ZIF BGA49.	Call for price
BGA-Top-343 ZIF-CS	The Dataman BGA-Top-343 ZIF-CS is the top board of BGA adapter for ZIF BGA49.	Call for price
BGA-Top-344 ZIF-CS	The Dataman BGA-Top-344 ZIF-CS is the top board of BGA adapter for ZIF BGA64.	Call for price
BGA-Top-346 ZIF-CS	The Dataman BGA-Top-346 ZIF-CS is the top board of BGA adapter for ZIF BGA48.	Call for price
BGA-Top-348 ZIF-CS	The Dataman BGA-Top-348 ZIF-CS is the top board of BGA adapter for ZIF BGA20.	Call for price
BGA-Top-352 ZIF-CS	The Dataman BGA-Top-352 ZIF-CS is the top board of BGA adapter for ZIF BGA36.	Call for price
BGA-Top-36 ZIF-CS	The Dataman BGA-Top-36 ZIF-CS is the top board of BGA adapter for ZIF BGA66.	$795.00
BGA-Top-360 ZIF-CS	The Dataman BGA-Top-360 ZIF-CS is the top board of BGA adapter for ZIF BGA169.	Call for price

BGA-Top-361 ZIF-CS	The Dataman BGA-Top-361 ZIF-CS is the top board of BGA adapter for TI TM4C129 in BGA212.	Call for price
BGA-Top-363 ZIF-CS	The Dataman BGA-Top-363 ZIF-CS is the top board of BGA adapter for ZIF BGA144.	Call for price
BGA-Top-366 ZIF-CS	The Dataman BGA-Top-366 ZIF-CS is the top board of BGA adapter for ZIF BGA49.	Call for price
BGA-Top-374 ZIF-CS	The Dataman BGA-Top-374 ZIF-CS is the top board of BGA adapter for ZIF BGA49.	Call for price
BGA-Top-380 ZIF-CS	The Dataman BGA-Top-380 ZIF-CS is the top board of BGA adapter for ZIF BGA62.	Call for price
BGA-Top-382 ZIF-CS	The Dataman BGA-Top-382 ZIF-CS is the top board of BGA adapter for ZIF BGA81.	Call for price
BGA-Top-383 ZIF-CS	The Dataman BGA-Top-383 ZIF-CS is the top board of BGA adapter for ZIF BGA64.	Call for price
BGA-Top-384 ZIF	The Dataman BGA-Top-384 ZIF is the top board of BGA adapter for ZIF BGA400.	Call for price
BGA-Top-387 ZIF-CS	The Dataman BGA-Top-387 ZIF-CS is the top board of BGA adapter for ZIF BGA144.	Call for price
BGA-Top-388 ZIF-CS	The Dataman BGA-Top-388 ZIF-CS is the top board of BGA adapter for ZIF BGA20.	Call for price
BGA-Top-390 ZIF-CS	The Dataman BGA-Top-390 ZIF-CS is the top board of BGA adapter for ZIF BGA153.	Call for price
BGA-Top-391 ZIF-CS	The Dataman BGA-Top-391 ZIF-CS is the top board of BGA adapter for ZIF BGA36.	Call for price
BGA-Top-392 ZIF	The Dataman BGA-Top-392 ZIF is the top board of BGA adapter for ZIF BGA324.	Call for price
BGA-Top-395 ZIF-CS	The Dataman BGA-Top-395 ZIF-CS is the top board of BGA adapter for ZIF BGA49.	Call for price
BGA-Top-397 ZIF-CS	The Dataman BGA-Top-397 ZIF-CS is the top board of BGA adapter for ZIF BGA99.	Call for price
BGA-Top-4 ZIF-CS	The Dataman BGA-Top-4 ZIF-CS is the top board of BGA adapter for ZIF BGA64.	$595.00
BGA-Top-400 ZIF	The Dataman BGA-Top-400 ZIF is the top board of BGA adapter for ZIF BGA416.	Call for price
BGA-Top-402 ZIF	The Dataman BGA-Top-402 ZIF is the top board of BGA adapter for FPGA Intel / Altera MAX 10 in grid 26x26.	Call for price
BGA-Top-404 ZIF	The Dataman BGA-Top-404 ZIF is the top board of BGA adapter for ZIF BGA100.	Call for price
BGA-Top-408 ZIF-CS	The Dataman BGA-Top-408 ZIF-CS is the top board of BGA adapter for ZIF BGA169.	Call for price
BGA-Top-41 ZIF-CS	The Dataman BGA-Top-41 ZIF-CS is the top board of BGA adapter for ZIF BGA40.	Call for price
BGA-Top-410 ZIF	The Dataman BGA-Top-410 ZIF is the top board of BGA adapter for ZIF BGA133.	$760.00
BGA-Top-414 ZIF	The Dataman BGA-Top-414 ZIF is the top board of BGA adapter for ZIF BGA676.	Call for price
BGA-Top-418 ZIF-CS	The Dataman BGA-Top-418 ZIF-CS is the top board of BGA adapter for ZIF BGA25.	Call for price
BGA-Top-42 ZIF-CS	The Dataman BGA-Top-42 ZIF-CS is the top board of BGA adapter for ZIF BGA76.	Call for price
BGA-Top-422 ZIF-CS	The Dataman BGA-Top-422 ZIF-CS is the top board of BGA adapter for ZIF BGA36.	Call for price
BGA-Top-426 ZIF-CS	The Dataman BGA-Top-426 ZIF-CS is the top board of BGA adapter for ZIF BGA64.	Call for price
BGA-Top-428 ZIF-CS	The Dataman BGA-Top-428 ZIF-CS is the top board of BGA adapter for ZIF BGA64.	Call for price
BGA-Top-43 ZIF-CS	The Dataman BGA-Top-43 ZIF-CS is the top board of BGA adapter for ZIF BGA100.	Call for price
BGA-Top-44 ZIF (a)	The Dataman BGA-Top-44 ZIF (a) is the top board of BGA adapter for ZIF BGA256.	$530.00
BGA-Top-448 ZIF-CS	The Dataman BGA-Top-448 ZIF-CS is the top board of BGA adapter for ZIF BGA201.	Call for price
BGA-Top-451 ZIF-CS	The Dataman BGA-Top-451 ZIF-CS is the top board of BGA adapter for ZIF BGA24.	$635.00
BGA-Top-46 ZIF	The Dataman BGA-Top-46 ZIF is the top board of BGA adapter for ZIF BGA48.	$495.00
BGA-Top-47 ZIF-CS	The Dataman BGA-Top-47 ZIF-CS is the top board of BGA adapter for ZIF BGA76.	Call for price
BGA-Top-48 ZIF	The Dataman BGA-Top-48 ZIF is the top board of BGA adapter for ZIF BGA80.	$495.00
BGA-Top-5 ZIF-CS	The Dataman BGA-Top-5 ZIF-CS is the top board of BGA adapter for ZIF BGA64.	$565.00
BGA-Top-54 ZIF	The Dataman BGA-Top-54 ZIF is the top board of BGA adapter for ZIF BGA96.	$495.00
BGA-Top-56 ZIF-CS	The Dataman BGA-Top-56 ZIF-CS is the top board of BGA adapter for ZIF BGA49.	$695.00
BGA-Top-57 ZIF	The Dataman BGA-Top-57 ZIF is the top board of BGA adapter for ZIF BGA56.	$465.00
BGA-Top-58 ZIF	The Dataman BGA-Top-58 ZIF is the top board of BGA adapter for ZIF BGA48.	$465.00
BGA-Top-61 ZIF-CS	The Dataman BGA-Top-61 ZIF-CS is the top board of BGA adapter for ZIF BGA56.	Call for price
BGA-Top-62 ZIF-CS	The Dataman BGA-Top-62 ZIF-CS is the top board of BGA adapter for ZIF BGA60.	Call for price
BGA-Top-64 ZIF	The Dataman BGA-Top-64 ZIF is the top board of BGA adapter for ZIF BGA169.	Call for price
BGA-Top-65 ZIF	The Dataman BGA-Top-65 ZIF is the top board of BGA adapter for ZIF BGA108.	$400.00
BGA-Top-66 ZIF	The Dataman BGA-Top-66 ZIF is the top board of BGA adapter for ZIF BGA48.	$695.00
BGA-Top-67 ZIF	The Dataman BGA-Top-67 ZIF is the top board of BGA adapter for ZIF BGA48.	$495.00
BGA-Top-69 ZIF-CS	The Dataman BGA-Top-69 ZIF-CS is the top board of BGA adapter for ZIF BGA48.	$495.00
BGA-Top-7 ZIF-CS	The Dataman BGA-Top-7 ZIF-CS is the top board of BGA adapter for ZIF BGA64.	Call for price
BGA-Top-71 ZIF	The Dataman BGA-Top-71 ZIF is the top board of BGA adapter for ZIF BGA100.	$565.00
BGA-Top-77 ZIF-CS	The Dataman BGA-Top-77 ZIF-CS is the top board of BGA adapter for ZIF BGA64.	Call for price

BGA-Top-78 ZIF-CS	The Dataman BGA-Top-78 ZIF-CS is the top board of BGA adapter for ZIF BGA48.	$595.00
BGA-Top-79 ZIF-CS	The Dataman BGA-Top-79 ZIF-CS is the top board of BGA adapter for ZIF BGA48.	$595.00
BGA-Top-8 ZIF-CS	The Dataman BGA-Top-8 ZIF-CS is the top board of BGA adapter for ZIF BGA48.	$695.00
BGA-Top-84 ZIF	The Dataman BGA-Top-84 ZIF is the top board of BGA adapter for ZIF BGA64.	$595.00
BGA-Top-9 ZIF-CS	The Dataman BGA-Top-9 ZIF-CS is the top board of BGA adapter for ZIF BGA64.	Call for price
BGA-Top-91 ZIF	The Dataman BGA-Top-91 ZIF is the top board of BGA adapter for ZIF BGA81.	$620.00
BGA-Top-92 ZIF	The Dataman BGA-Top-92 ZIF is the top board of BGA adapter for ZIF BGA176.	$495.00
BGA-Top-94 ZIF	The Dataman BGA-Top-94 ZIF is the top board of BGA adapter for ZIF BGA100.	$495.00
BGA-Top-95 ZIF-CS	The Dataman BGA-Top-95 ZIF-CS is the top board of BGA adapter for ZIF BGA52.	$495.00
BGA-Top-96 ZIF-CS	The Dataman BGA-Top-96 ZIF-CS is the top board of BGA adapter for ZIF BGA204.	Call for price
BGA-Top-97 ZIF-CS	The Dataman BGA-Top-97 ZIF-CS is the top board of BGA adapter for ZIF BGA121.	Call for price
LGA-Top-165 ZIF-CS	The Dataman LGA-Top-165 ZIF-CS is the top board of LGA adapter for ZIF LGA52.	Call for price
LGA-Top-192 ZIF-CS	The Dataman LGA-Top-192 ZIF-CS is the top board of BGA adapter for ZIF LGA100.	Call for price
LGA-Top-195 ZIF-CS	The Dataman LGA-Top-195 ZIF-CS is the top board of LGA adapter for ZIF LGA169.	Call for price
LGA-Top-226 ZIF-CS	The Dataman LGA-Top-226 ZIF-CS is the top board of LGA adapter for ZIF LGA52.	Call for price
LGA-Top-238 ZIF-CS	The Dataman LGA-Top-238 ZIF-CS is the top board of LGA adapter for ZIF LGA52.	Call for price
LGA-Top-281 ZIF-CS	The Dataman LGA-Top-281 ZIF-CS is the top board of BGA adapter for ZIF BGA25.	Call for price
LGA-Top-412 ZIF-CS	The Dataman LGA-Top-412 ZIF-CS is the top board of BGA adapter for ZIF LGA145.	Call for price

Accessories

Part No	Description	Price
20-Pin ISP Cable	Replacement 20-pin ISP cable with missinsertion lock.	$20.00
20-Pin ISP Diagnostic POD	Replacement 20-pin ISP diagnostic POD.	$35.00
48-Pin Anti-Dust Cover	Replacement 48-pin anti-dust cover.	$10.00
48-Pin Diagnostic POD	Replacement 48-pin diagnostic POD.	$25.00
48-Pin ZIF Socket	Replacement 48-pin ZIF socket.	$20.00
Credit Box 100K	The Dataman Credit Box 100K is a credit box containing 100,000 credits for special ISP devices.	$665.00
Credit Box 25K	The Dataman Credit Box 25K is a credit box containing 25,000 credits for special ISP devices.	$295.00
Credit Box 500K	The Dataman Credit Box 500K is a credit box containing 500,000 credits for special ISP devices.	$1,695.00
Power Cable US Plug	Replacement power cable (US plug to figure of 8/C7 socket).	$5.95

48Pro2AP/448Pro2AP/448Pro2AP-AU Adapters

Universal

(T)SSOP

Part No	Description	Price
AP1 SSOP10 ZIF 120mil	The Dataman AP1 SSOP10 ZIF 120mil is a universal module for devices in SSOP10.	Call for price
AP1 SSOP20 ZIF 200mil	The Dataman AP1 SSOP20 ZIF 200mil is a universal module for devices in 200mil SSOP20.	Call for price
AP1 SSOP24 ZIF 155mil	The Dataman AP1 SSOP24 ZIF 155mil is a universal module for devices in SSOP up to 24-pins.	Call for price
AP1 SSOP28 ZIF 200mil	The Dataman AP1 SSOP28 ZIF 200mil is a universal module for SSOP devices up to 28-pins.	Call for price
AP1 SSOP30 ZIF 220mil (LD)	The Dataman AP1 SSOP30 ZIF 220mil (LD) is a universal module for SSOP devices up to 30-pins.	Call for price
AP1 SSOP30 ZIF 240mil	The Dataman AP1 SSOP30 ZIF 240mil is a universal module for devices in 240mil SSOP30.	Call for price
AP1 SSOP44 ZIF 240mil (LD)	The Dataman AP1 SSOP44 ZIF 240mil (LD) is a universal module for 240mil SSOP / TSSOP / HTSSOP devices up to 44-pins.	Call for price
AP1 SSOP8 ZIF 110mil	The Dataman AP1 SSOP8 ZIF 110mil is a universal module for devices in SSOP / MSOP up to 8-pins.	Call for price
AP1 SSOP8 ZIF 120mil	The Dataman AP1 SSOP8 ZIF 120mil is a universal module for MSOP / SSOP / TSSOP devices.	Call for price
AP1 TSSOP14 ZIF 170mil	The Dataman AP1 TSSOP14 ZIF 170mil is a universal module for devices in TSSOP14.	Call for price
AP1 TSSOP16 ZIF 170mil	The Dataman AP1 TSSOP16 ZIF 170mil is a universal module for devices in TSSOP16.	Call for price
AP1 TSSOP20 ZIF 170mil	The Dataman AP1 TSSOP20 ZIF 170mil is a universal module for TSSOP devices up to 20-pins.	Call for price
AP1 TSSOP24 ZIF 170mil	The Dataman AP1 TSSOP24 ZIF 170mil is a universal module for TSSOP devices up to 24-pins.	Call for price
AP1 TSSOP28 ZIF 170mil	The Dataman AP1 TSSOP28 ZIF 170mil is a universal module for 170mil TSSOP devices up to 28-pins.	Call for price
AP1 TSSOP8 ZIF(1) 170mil	The Dataman AP1 TSSOP8 ZIF(1) 170mil is a universal module for devices in TSSOP8.	Call for price

QFN (MLF)

Part No	Description	Price

AP1 MLF32-1 ZIF	The Dataman AP1 MLF32-1 ZIF is a universal module for devices in MLF32.	Call for price
AP1 MLF32-1 ZIF-2	The Dataman AP1 MLF32-1 ZIF-2 is a device specific module for devices in QFN32 / TQFN32 / VQFN32 / WQFN32 / MLF32.	Call for price
AP1 MLF44-1 ZIF	The Dataman AP1 MLF44-1 ZIF is a universal module for devices in QFN44 / MLF44.	Call for price
AP1 QFN16-2 ZIF	The Dataman AP1 QFN16-2 ZIF is a universal module for devices in QFN16 / HVQFN16.	Call for price
AP1 QFN20-1 ZIF	The Dataman AP1 QFN20-1 ZIF is a universal module for devices in QFN20 / MLP20.	Call for price
AP1 QFN20-2 ZIF	The Dataman AP1 QFN20-2 ZIF is a universal module for devices in QFN20.	Call for price
AP1 QFN24-1 ZIF	The Dataman AP1 QFN24-1 ZIF is a universal module for devices in QFN24.	Call for price
AP1 QFN28-2 ZIF	The Dataman AP1 QFN28-2 ZIF is a universal module for devices in QFN28 / HVQFN28 / VFQFN28 / MLP28.	Call for price
AP1 QFN28-3 ZIF	The Dataman AP1 QFN28-3 ZIF is a device specific module for devices in UQFN28.	Call for price
AP1 QFN40-1 ZIF	The Dataman AP1 QFN40-1 ZIF is a universal module for devices in QFN40 / WQFN40 / LFCSP40.	Call for price
AP1 QFN44-2 ZIF	The Dataman AP1 QFN44-2 ZIF is a universal module for devices in QFN44 / MLF44.	Call for price
AP1 QFN48 ZIF	The Dataman AP1 QFN48 ZIF is a universal module for devices in QFN48 / MLF48.	Call for price
AP1 QFN8-4 ZIF	The Dataman AP1 QFN8-4 ZIF is a universal module for devices in QFN8 / DFN8 / TDFN8 / UDFN8 / VDFN8 / MLP8 / MLF8 / SON8 / VSON008 / USON8.	Call for price

QFP

Part No	Description	Price
AP1 QFP44-4 ZIF	The Dataman AP1 QFP44-4 ZIF is a universal module for devices in QFP44 / PQFP44 / TQFP44.	Call for price
AP1 TQFP32-1 ZIF	The Dataman AP1 TQFP32-1 ZIF is a universal module for devices in QFP32 / LQFP32 / TQFP32 / VQFP32.	Call for price
AP1 TQFP44-1 ZIF	The Dataman AP1 TQFP44-1 ZIF is a universal module for devices in LQFP44 / TQFP44 / VQFP44.	Call for price
AP1 TQFP44-2 ZIF (LD)	The Dataman AP1 TQFP44-2 ZIF (LD) is a universal module for devices in QFP44 / MQFP44 / PQFP44 / TQFP44.	Call for price
AP1 TQFP48-1 ZIF	The Dataman AP1 TQFP48-1 ZIF is a universal module for devices in QFP48 / LQFP48 / TQFP48.	Call for price

SOIC

Part No	Description	Price
AP1 SOIC14 ZIF 150mil	The Dataman AP1 SOIC14 ZIF 150mil is a universal module for SOIC devices up to 14-pins.	Call for price
AP1 SOIC16 ZIF 150mil	The Dataman AP1 SOIC16 ZIF 150mil is a universal module for SOIC devices up to 16-pins.	Call for price
AP1 SOIC16 ZIF 300mil	The Dataman AP1 SOIC16 ZIF 300mil is a universal module for SOIC devices up to 16-pins.	Call for price
AP1 SOIC18 ZIF 300mil	The Dataman AP1 SOIC18 ZIF 300mil is a universal module for 300mil SOIC devices up to 18-pins.	Call for price
AP1 SOIC20 ZIF 200mil	The Dataman AP1 SOIC20 ZIF 200mil is a universal module for devices in 200mil SOIC8 / SOP8.	Call for price
AP1 SOIC20 ZIF 300mil	The Dataman AP1 SOIC20 ZIF 300mil is a universal module for SOIC devices up to 20-pins.	Call for price
AP1 SOIC24 ZIF 300mil	The Dataman AP1 SOIC24 ZIF 300mil is a universal module for 300mil SOIC / SOP devices up to 24-pins.	Call for price
AP1 SOIC28 ZIF 300mil	The Dataman AP1 SOIC28 ZIF 300mil is a universal module for 300mil SOIC devices up to 28-pins.	Call for price
AP1 SOIC32 ZIF 445mil	The Dataman AP1 SOIC32 ZIF 445mil is a universal module for devices in SOIC32 / SOP32.	Call for price
AP1 SOIC8 ZIF 150mil	The Dataman AP1 SOIC8 ZIF 150mil is a universal module for devices in SOIC8 / SOP8 / VOIC8.	Call for price
AP1 SOIC8 ZIF 200mil	The Dataman AP1 SOIC8 ZIF 200mil is a universal module for devices in 200mil SOIC8 / SOP8.	Call for price
AP1 SOIC8-1 ZIF 170mil	The Dataman AP1 SOIC8-1 ZIF 170mil is a universal module for devices in 170mil SOIC8 / SOP8.	Call for price

TSOP

Part No	Description	Price
AP1 TSOP48 ZIF 18.4mm	The Dataman AP1 TSOP48 ZIF 18.4mm is a universal module for devices in 18.4mm TSOP.	Call for price

Specialised

ARM

Part No	Description	Price
AP1 BGA-1372/0746	The Dataman AP1 BGA-1372/0746 is a device specific module for NXP / Philips LPC2292/94 in BGA144.	Call for price
AP1 LQFP100 ZIF TMPM370-1 (LD)	The Dataman AP1 LQFP100 ZIF TMPM370-1 (LD) is a device specific module for Toshiba TMPM370FYFG in LQFP100-P-1414-0.50H.	Call for price
AP1 LQFP44 ZIF TMPM374-1 (RD)	The Dataman AP1 LQFP44 ZIF TMPM374-1 (RD) is a device specific module for Toshiba TMPM374FWUG in LQFP44.	Call for price
AP1 QFN32 ZIF ARM-1	The Dataman AP1 QFN32 ZIF ARM-1 is a device specific module for Atmel / Microchip ATSAMD20xxx devices in QFN32.	Call for price
AP1 QFN32 ZIF LPC-1	The Dataman AP1 QFN32 ZIF LPC-1 is a device specific module for NXP / Philips LPC1xxx family in HVQFN33.	Call for price
AP1 QFN32 ZIF NUC-1	The Dataman AP1 QFN32 ZIF NUC-1 is a device specific module for Nuvoton Cortex-M0 in QFN32.	Call for price
AP1 QFN32-1.02 ZIF NUC-3	The Dataman AP1 QFN32-1.02 ZIF NUC-3 is a device specific module for Nuvoton MINI51 Cortex-M0 devices in QFN32.	Call for price
AP1 QFN32-1.02 ZIF RTL-1	The Dataman AP1 QFN32-1.02 ZIF RTL-1 is a device specific module for Realtek RTL8762AG / RTL8762AR in QFN32.	Call for price
AP1 QFN48-1.02 ZIF RTL-1	The Dataman AP1 QFN48-1.02 ZIF RTL-1 is a device specific module for Realtek RTL8752CKO in QFN48.	Call for price
AP1 QFN48-2.02 ZIF nRF-3	The Dataman AP1 QFN48-2.02 ZIF nRF-3 is a device specific module for Nordic Semiconductor nRF51 series in QFN48.	Call for price

AP1 QFN64-1.02 ZIF PN-1	The Dataman AP1 QFN64-1.02 ZIF PN-1 is a device specific module for NXP PN73xx / PN74xx devices in QFN64.	Call for price
AP1 QFP100 ZIF ARM-1	The Dataman AP1 QFP100 ZIF ARM-1 is a device specific module for Atmel AT91SAM7xxx in QFP100.	Call for price
AP1 QFP100 ZIF LPC-1	The Dataman AP1 QFP100 ZIF LPC-1 is a device specific module for NXP / Philips LPC23xx family in LQFP100.	Call for price
AP1 QFP100 ZIF LPC-3	The Dataman AP1 QFP100 ZIF LPC-3 is a universal module for NXP LPC17xx ARM Cortex-M3 devices in LQFP100.	Call for price
AP1 QFP100 ZIF TMPM370-1 (LD)	The Dataman AP1 QFP100 ZIF TMPM370-1 (LD) is a device specific module for Toshiba T5CV1DFG / similar devices in QFP100.	Call for price
AP1 QFP100-1.02 ZIF TMPM36-1	The Dataman AP1 QFP100-1.02 ZIF TMPM36-1 is a device specific module for Toshiba TMPM36BF10FG in LQFP100.	Call for price
AP1 QFP100-1.02 ZIF TMPM380-1 (LD)	The Dataman AP1 QFP100-1.02 ZIF TMPM380-1 (LD) is a device specific module for Toshiba TMPM380FYFG in LQFP100.	Call for price
AP1 QFP100-1.02 ZIF TMPM47-1 (LD)	The Dataman AP1 QFP100-1.02 ZIF TMPM47-1 (LD) is a device specific module for Toshiba TMPM470FDFG / TMPM470FZFG in LQFP100.	Call for price
AP1 QFP144 ZIF LPC	The Dataman AP1 QFP144 ZIF LPC is a device specific module for NXP / Philips LPC22xx family in QFP144.	Call for price
AP1 QFP48-1.02 ZIF NUC-2	The Dataman AP1 QFP48-1.02 ZIF NUC-2 is a device specific module for Nuvoton NuMicro M051 devices in LQFP48.	Call for price
AP1 QFP48-1.02 ZIF NUC-5	The Dataman AP1 QFP48-1.02 ZIF NUC-5 is a device specific module for Nuvoton N569S1K0 / N569S2K0 / N569S4K0 in QFP48.	Call for price
AP1 QFP64-1.02 ZIF ARM-4	The Dataman AP1 QFP64-1.02 ZIF ARM-4 is a device specific module for Atmel ATSAMD20xxx devices in QFP64.	Call for price
AP1 QFP64-1.02 ZIF TMPM38-1 (LD)	The Dataman AP1 QFP64-1.02 ZIF TMPM38-1 (LD) is a device specific module for Toshiba TMPM383FWUG in LQFP64.	Call for price
AP1 QFP80 ZIF LPC-1	The Dataman AP1 QFP80 ZIF LPC-1 is a device specific module for NXP LPC17xx ARM Cortex-M3 devices in LQFP80.	Call for price
AP1 SSOP30-200 ZIF TMPM37-1	The Dataman AP1 SSOP30-200 ZIF TMPM37-1 is a device specific module for Toshiba TMPM375FSDMG in SSOP30.	Call for price
AP1 SSOP30-200 ZIF TMPM37-1 (LD)	The Dataman AP1 SSOP30-200 ZIF TMPM37-1 (LD) is a device specific module for Toshiba TMPM375FSDMG in SSOP30.	Call for price
AP1 TSSOP20 ZIF 170mil NUC-1	The Dataman AP1 TSSOP20 ZIF 170mil NUC-1 is a device specific module for Nuvoton NUC029FAE in TSSOP20.	Call for price
AP1 TSSOP28 ZIF LPC-1	The Dataman AP1 TSSOP28 ZIF LPC-1 is a device specific module for NXP LPC1112/102 / LPC1114/102 Cortex-M0 in TSSOP28.	Call for price
AP1 WLCSP56-1 ZIF ARM-1	The Dataman AP1 WLCSP56-1 ZIF ARM-1 is a device specific module for Atmel / Microchip ATSAMC21Jx / ATSAMC20Jx devices in WLCSP56.	Call for price
AP1 WLCSP62-1 ZIF nRF-3 (LD)	The Dataman AP1 WLCSP62-1 ZIF nRF-3 (LD) is a device specific module for Nordic Semiconductor nRF51 family / similar devices in WLCSP62.	Call for price

Atmel/Microchip AVR

Part No	Description	Price
AP1 QFN44 ZIF XMEGA-1	The Dataman AP1 QFN44 ZIF XMEGA-1 is a device specific module for Atmel XMEGA family in QFN44.	Call for price
AP1 QFP100 ZIF AVR-1	The Dataman AP1 QFP100 ZIF AVR-1 is a device specific module for Atmel AVR-Mega family in TQFP100.	Call for price
AP1 QFP44 ZIF XMEGA-1	The Dataman AP1 QFP44 ZIF XMEGA-1 is a device specific module for Atmel XMEGA family in QFP44.	Call for price
AP1 VQFN32 ZIF XMEGA-1	The Dataman AP1 VQFN32 ZIF XMEGA-1 is a device specific module for AVRxmega family in VQFN32.	Call for price

Cypress MCU

Part No	Description	Price
AP1 MLF56 ZIF CY-1	The Dataman AP1 MLF56 ZIF CY-1 is a device specific module for Cypress CY8C24xxx / CY7C64215 in MLF56.	Call for price
AP1 QFN24-1.02 ZIF CY-1	The Dataman AP1 QFN24-1.02 ZIF CY-1 is a device specific module for Cypress CY8C40xx PSoC4000 family in QFN24.	Call for price
AP1 QFN24-1.02 ZIF CY-2	The Dataman AP1 QFN24-1.02 ZIF CY-2 is a device specific module for Cypress PSoC4000S family / similar devices in QFN24.	Call for price
AP1 QFN24-1.02 ZIF CY-3	The Dataman AP1 QFN24-1.02 ZIF CY-3 is a device specific module for Cypress CCG3PA CYPD317x-24LQXQ in QFN24.	Call for price
AP1 QFN56-1.02 ZIF CY-2	The Dataman AP1 QFN56-1.02 ZIF CY-2 is a device specific module for Cypress CYBL10161-56LQXI / similar devices in QFN56.	Call for price
AP1 QFN68 ZIF CY-2	The Dataman AP1 QFN68 ZIF CY-2 is a device specific module for Cypress PSoC3 family in QFN68.	Call for price
AP1 QFP100 ZIF CY-2	The Dataman AP1 QFP100 ZIF CY-2 is a device specific module for Cypress PSoC3 family in QFP100.	Call for price
AP1 QFP44-1.04 ZIF CY-1	The Dataman AP1 QFP44-1.04 ZIF CY-1 is a device specific module for Cypress PSOC4 / similar devices in QFP44.	Call for price
AP1 QFP48-1.02 ZIF CY-1	The Dataman AP1 QFP48-1.02 ZIF CY-1 is a device specific module for Cypress PSoC4 family / similar devices in TQFP48, 0.5mm pitch.	Call for price
AP1 QFP64-1.02 ZIF CY-1	The Dataman AP1 QFP64-1.02 ZIF CY-1 is a device specific module for Cypress CY8C4246AZI-M445 / similar devices in TQFP64.	Call for price
AP1 SSOP28-200 ZIF CY-1	The Dataman AP1 SSOP28-200 ZIF CY-1 is a device specific module for Cypress PSOC4A family / similar devices in SSOP28.	Call for price

ENERGY Micro MCU

Part No	Description	Price
AP1 QFN32-1.02 ZIF EFM-4	The Dataman AP1 QFN32-1.02 ZIF EFM-4 is a device specific module for Silicon Laboratories EFM32 / EFR32 devices in QFN32.	Call for price
AP1 QFN48-1.02 ZIF EFM-1	The Dataman AP1 QFN48-1.02 ZIF EFM-1 is a device specific module for Silicon Laboratories EFM32 / EFR32 in QFN48.	Call for price

Freescale/Motorola/NXP

Part No	Description	Price
AP1 LQFP100 ZIF KL2	The Dataman AP1 LQFP100 ZIF KL2 is a device specific module for Kinetis K / L series in LQFP100.	Call for price
AP1 LQFP144 ZIF xPC5x-4	The Dataman AP1 LQFP144 ZIF xPC5x-4 is a device specific module for Freescale SPC5643L in LQFP144.	Call for price
AP1 LQFP176 ZIF MPC55xx-a	The Dataman AP1 LQFP176 ZIF MPC55xx-a is a device specific module for Freescale MPC5517S in LQFP176.	Call for price
AP1 LQFP176 ZIF xPC5x	The Dataman AP1 LQFP176 ZIF xPC5x is a device specific module for ST SPC560B60/4 / Freescale SPC5606/7 in LQFP176.	Call for price

AP1 QFN24 ZIF Kinetis-1	The Dataman AP1 QFN24 ZIF Kinetis-1 is a device specific module for Freescale Kinetis KL02 / KL04 / KL05 / KL1x / KL2x family in QFN24.	Call for price
AP1 QFN24-1.02 ZIF NHS-1	The Dataman AP1 QFN24-1.02 ZIF NHS-1 is a device specific module for NXP NHS3100/A1Z in QFN24.	Call for price
AP1 QFN32 ZIF Kinetis-2	The Dataman AP1 QFN32 ZIF Kinetis-2 is a device specific module for Freescale Kinetis MKL17Z256VFM4 in QFN32.	Call for price
AP1 QFP100-1.02 ZIF HCS12-3	The Dataman AP1 QFP100-1.02 ZIF HCS12-3 is a device specific module for Freescale / NXP S12G family in LQFP100.	Call for price
AP1 QFP112 ZIF HCS12-2	The Dataman AP1 QFP112 ZIF HCS12-2 is a device specific module for Freescale / Motorola MC9S12 family in QFP112.	Call for price
AP1 QFP128 ZIF MC56F-1	The Dataman AP1 QFP128 ZIF MC56F-1 is a device specific module for Freescale / Motorola / NXP MC56F8xxx devices in QFP128.	Call for price
AP1 QFP144 ZIF HCS12-1	The Dataman AP1 QFP144 ZIF HCS12-1 is a device specific module for Freescale HCS12XDP in LQFP144.	Call for price
AP1 QFP144-1.02 ZIF K60-1	The Dataman AP1 QFP144-1.02 ZIF K60-1 is a device specific module for Freescale Kinetis K60 Sub-Family in LQFP144, pitch 0.5mm.	Call for price
AP1 QFP32-1.04 ZIF MC56F-1	The Dataman AP1 QFP32-1.04 ZIF MC56F-1 is a device specific module for Freescale MC56F827xxVLC devices in LQFP32.	Call for price
AP1 QFP48-1.02 ZIF MC56F-1	The Dataman AP1 QFP48-1.02 ZIF MC56F-1 is a device specific module for Freescale / NXP MC56F827xx devices in LQFP48.	Call for price
AP1 QFP64 ZIF MC9S-2	The Dataman AP1 QFP64 ZIF MC9S-2 is a device specific module for Freescale S12G / S12HY in LQFP64.	Call for price
AP1 QFP64-3 ZIF HCS08-3	The Dataman AP1 QFP64-3 ZIF HCS08-3 is a device specific module for Freescale MC9S08QE128 / MC9S08DZ / MC9S08DV / MC9S08DN in LQFP64.	Call for price
AP1 QFP80 ZIF HCS12-2	The Dataman AP1 QFP80 ZIF HCS12-2 is a device specific module for Freescale / Motorola MC9S12 family in QFP80.	Call for price
AP1 TSSOP16 ZIF Kinetis-1	The Dataman AP1 TSSOP16 ZIF Kinetis-1 is a device specific module for Freescale Kinetis E series in TSSOP16.	Call for price

Fujitsu MCU

Part No	Description	Price
AP1 LQFP48-1 ZIF MB9-1	The Dataman AP1 LQFP48-1 ZIF MB9-1 is a device specific module for Fujitsu / Spanion MB96F31x devices in LQFP48.	Call for price
AP1 QFN48-1.02 ZIF FM0-1	The Dataman AP1 QFN48-1.02 ZIF FM0-1 is a device specific module for Spansion / Cypress S6E1C1 / S6E1C3 series in QFN48.	Call for price
AP1 QFP100 ZIF MB90F-8	The Dataman AP1 QFP100 ZIF MB90F-8 is a device specific module for Fujitsu MB90F438/439/553 in QFP100.	Call for price
AP1 QFP100 ZIF MB90F-9	The Dataman AP1 QFP100 ZIF MB90F-9 is a device specific module for Fujitsu MB90F438/439/553 in QFP100.	Call for price
AP1 QFP100-1 ZIF MB90F-4	The Dataman AP1 QFP100-1 ZIF MB90F-4 is a device specific module for Fujitsu MB90F34xx in QFP100.	Call for price
AP1 QFP120-1 ZIF MB9-1	The Dataman AP1 QFP120-1 ZIF MB9-1 is a device specific module for Fujitsu MB96F38x in LQFP120.	Call for price
AP1 QFP144 ZIF MB96-1	The Dataman AP1 QFP144 ZIF MB96-1 is a device specific module for Fujitsu MB96F378/379 in LQFP144.	Call for price
AP1 QFP32-1.04 ZIF FM3-1	The Dataman AP1 QFP32-1.04 ZIF FM3-1 is a device specific module for Fujitsu / Spansion / Cypress MB9B120J series in LQFP32.	Call for price
AP1 QFP48 ZIF MB96-1	The Dataman AP1 QFP48 ZIF MB96-1 is a device specific module for Fujitsu / Spansion / Cypress MB96610 series in LQFP48.	Call for price
AP1 QFP64 ZIF FM3-2	The Dataman AP1 QFP64 ZIF FM3-2 is a device specific module for Cypress / Fujitsu / Spansion FM3 series in LQFP64.	Call for price
AP1 QFP80-1.02 ZIF FM4-1	The Dataman AP1 QFP80-1.02 ZIF FM4-1 is a device specific module for Spansion / Cypress FM4 series in LQFP80.	Call for price

Infineon MCU

Part No	Description	Price
AP1 QFN32-1.02 ZIF IRMC-1	The Dataman AP1 QFN32-1.02 ZIF IRMC-1 is a device specific module for Infineon / IR IRMCF183M in QFN32.	Call for price

MCS-51

Part No	Description	Price
AP1 QFP100-1 ZIF C8051	The Dataman AP1 QFP100-1 ZIF C8051 is a device specific module for Cygnal C8051Fxxx in TQFP100.	Call for price
AP1 TQFP44-1 ZIF MCS51-1	The Dataman AP1 TQFP44-1 ZIF MCS51-1 is a device specific module for SST89E516RD2 in TQFP44.	Call for price

Memory (NOR/NAND/eMMC)

Part No	Description	Price
AP1 BGA-0395/0259	The Dataman AP1 BGA-0395/0259 is a device specific module for M29DW128G60ZA / similar NOR Flash devices in TBGA64.	Call for price
AP1 BGA100-1.01 eMMC-1 (LD)	The Dataman AP1 BGA100-1.01 eMMC-1 (LD) is a device specific module for eMMC devices in BGA100 18x14mm.	Call for price
AP1 BGA153-1.01 eMMC-1 (LD)	The Dataman AP1 BGA153-1.01 eMMC-1 (LD) is a device specific module for eMMC devices in BGA153.	Call for price
AP1 BGA153-2.01 eMMC-1 (LD)	The Dataman AP1 BGA153-2.01 eMMC-1 (LD) is a device specific module for eMMC devices in BGA153.	Call for price
AP1 BGA162-2 ZIF NAND-1 (LD)	The Dataman AP1 BGA162-2 ZIF NAND-1 (LD) is a device specific module for MCP NAND flash devices in BGA162.	Call for price
AP1 BGA169-3.01 eMMC-1 (LD)	The Dataman AP1 BGA169-3.01 eMMC-1 (LD) is a device specific module for eMMC devices in BGA169.	Call for price
AP1 BGA24-2 ZIF SFlash-1b	The Dataman AP1 BGA24-2 ZIF SFlash-1b is a device specific module for Serial NOR/NAND Flash devices in BGA24, 5x5 matrix.	Call for price
AP1 BGA48-1.01 NOR-1	The Dataman AP1 BGA48-1.01 NOR-1 is a device specific module for NOR Flash devices in TFBGA48.	Call for price
AP1 BGA48-1.02 ZIF NOR-1	The Dataman AP1 BGA48-1.02 ZIF NOR-1 is a device specific module for NOR Flash devices in BGA48.	Call for price
AP1 BGA52-1.1 ZIF NOR-1	The Dataman AP1 BGA52-1.1 ZIF NOR-1 is a device specific module for NOR Flash devices in BGA52.	Call for price
AP1 BGA56-1.1 NOR-1	The Dataman AP1 BGA56-1.1 NOR-1 is a device specific module for NOR Flash devices in BGA56.	Call for price
AP1 BGA56-2.1 NOR-1	The Dataman AP1 BGA56-2.1 NOR-1 is a device specific module for NOR Flash devices in FBGA52.	Call for price
AP1 BGA63-1 ZIF NAND-1 (LD)	The Dataman AP1 BGA63-1 ZIF NAND-1 (LD) is a device specific module for NAND Flash devices in BGA63 11x9mm, pitch 0.8mm.	Call for price
AP1 BGA63-1.10 ZIF NAND-1 (LD)	The Dataman AP1 BGA63-1.10 ZIF NAND-1 (LD) is a device specific module for Toshiba NAND Flash devices in BGA63 11x9mm, pitch	Call for price

	0.8mm and low height balls.	
AP1 BGA64-2.1 NOR-4	The Dataman AP1 BGA64-2.1 NOR-4 is a device specific module for NOR Flash devices in BGA64, matrix 8x8.	Call for price
AP1 BGA64-2.1 ZIF NOR-8	The Dataman AP1 BGA64-2.1 ZIF NOR-8 is a device specific module for NOR Flash devices in BGA64.	Call for price
AP1 BGA64-2.3 NOR-1 (LD)	The Dataman AP1 BGA64-2.3 NOR-1 (LD) is a device specific module for devices in BGA64.	Call for price
AP1 BGA64-3.1 ZIF NOR-7	The Dataman AP1 BGA64-3.1 ZIF NOR-7 is a device specific module for NOR Flash devices in 8x8 matrix.	Call for price
AP1 BGA64-4.1 ZIF NOR-3	The Dataman AP1 BGA64-4.1 ZIF NOR-3 is a device specific module for NOR Flash devices in BGA64.	Call for price
AP1 BGA64-7.1 ZIF STM32-3	The Dataman AP1 BGA64-7.1 ZIF STM32-3 is a device specific module for STMicroelectronics STM32 devices in UFBGA64.	Call for price
AP1 PLCC32 ZIF NOR-1a	The Dataman AP1 PLCC32 ZIF NOR-1a is a device specific module for NOR Flash devices in PLCC32.	Call for price
AP1 QFN8-1 ZIF SFlash-1	The Dataman AP1 QFN8-1 ZIF SFlash-1 is a device specific module for Serial Flash devices in MLF8 / MLP8 / QFN8 / SAP8 / SON8 / UDFN8 / USON8 / VDFN8 / VFQFPN8 / WSON8 6x5mm.	Call for price
AP1 QFN8-1 ZIF SFlash-1b	The Dataman AP1 QFN8-1 ZIF SFlash-1b is a device specific module for Serial NOR / NAND Flash devices in 6x5mm MLF / MLP / QFN / SAP / SON / UDFN / USON / VDFN / VFQFPN / WSON packages with 8-pins.	Call for price
AP1 QFN8-1 ZIF SFlash-2	The Dataman AP1 QFN8-1 ZIF SFlash-2 is a device specific module for Atmel Serial DataFlash AT45DBxxxx / Numonyx / Micron M45PExx family in MLF / MLP / USON / VFQFPN / UDFN 6x5mm.	Call for price
AP1 QFN8-11 ZIF SFlash-1	The Dataman AP1 QFN8-11 ZIF SFlash-1 is a device specific module for Serial Flash devices in XSON8 4x4.	Call for price
AP1 QFN8-3 ZIF SFlash-1	The Dataman AP1 QFN8-3 ZIF SFlash-1 is a device specific module for Serial Flash USON 4x4mm devices with 8-pins.	Call for price
AP1 QFN8-4 ZIF SFlash-1	The Dataman AP1 QFN8-4 ZIF SFlash-1 is a device specific module for Serial Flash devices in UDFN8 / UFDFPN8 / USON8 / VDFN8 2x3mm.	Call for price
AP1 QFN8-5 ZIF SFlash-1a	The Dataman AP1 QFN8-5 ZIF SFlash-1a is a device specific module for Serial Flash devices in DFN8 / MLP8 / SON8 / VDFN8 / VDFPN8 / WSON8 8x6mm.	Call for price
AP1 QFN8-5.02a ZIF eSD-1	The Dataman AP1 QFN8-5.02a ZIF eSD-1 is a device specific module for SD NAND devices in LGA8.	Call for price
AP1 QFN8-5/2 ZIF SFlash-1a	The Dataman AP1 QFN8-5/2 ZIF SFlash-1a is a device specific module for Serial Flash DFN / MLP / SON / VDFN / VDFPN / WSON 8x6mm devices with 8-pins.	Call for price
AP1 SOIC16 ZIF 300mil SFlash-1a	The Dataman AP1 SOIC16 ZIF 300mil SFlash-1a is a device specific module for Serial Flash devices in 300mil SOIC16 / SOP16 / SO16.	Call for price
AP1 SOIC8 ZIF 150mil SFlash-1	The Dataman AP1 SOIC8 ZIF 150mil SFlash-1 is a device specific module for Serial Flash devices in 150mil SOIC8 / SOP8 / SO8.	Call for price
AP1 SOIC8 ZIF 150mil SFlash-2	The Dataman AP1 SOIC8 ZIF 150mil SFlash-2 is a device specific module for Atmel Serial DataFlash AT45DBxxxD / Numonyx M45PExx series in 150mil SOIC8 / SO8.	Call for price
AP1 SOIC8 ZIF 200mil SFlash-1a	The Dataman AP1 SOIC8 ZIF 200mil SFlash-1a is a device specific module for Serial Flash devices in 200mil SOIC8 / SOP8 / SO8.	Call for price
AP1 SOIC8 ZIF 200mil SFlash-2	The Dataman AP1 SOIC8 ZIF 200mil SFlash-2 is a device specific module for Atmel Serial DataFlash AT45DBxxxD / Numonyx M45PExx series in 200mil SOIC8 / SO8.	Call for price
AP1 SOIC8-2 ZIF 200mil SFlash-1	The Dataman AP1 SOIC8-2 ZIF 200mil SFlash-1 is a device specific module for 25VF064C devices in S3A with 8-pins.	Call for price
AP1 TSOP32 ZIF 12.4mm NOR-2	The Dataman AP1 TSOP32 ZIF 12.4mm NOR-2 is a device specific module for Flash devices in TSOP32 with pinout NOR-2.	Call for price
AP1 TSOP40 ZIF 18.4mm NOR-2	The Dataman AP1 TSOP40 ZIF 18.4mm NOR-2 is a device specific module for Flash devices with pinout NOR-2 in TSOP40.	Call for price
AP1 TSOP48 ZIF 18.4mm NAND-3	The Dataman AP1 TSOP48 ZIF 18.4mm NAND-3 is a device specific module for NAND Flash / LBA-NAND devices in TSOP48 12x20mm, pitch 0.5mm.	Call for price
AP1 TSOP48 ZIF 18.4mm NOR-1	The Dataman AP1 TSOP48 ZIF 18.4mm NOR-1 is a device specific module for Flash EPROM devices in TSOP48.	Call for price
AP1 TSOP48 ZIF 18.4mm NOR-4	The Dataman AP1 TSOP48 ZIF 18.4mm NOR-4 is a device specific module for Flash devices in TSOP48.	Call for price
AP1 TSOP56 ZIF 18.4mm NOR-1	The Dataman AP1 TSOP56 ZIF 18.4mm NOR-1 is a device specific module for Flash devices with pinout NOR-1.	Call for price
AP1 TSOP56 ZIF 18.4mm NOR-11	The Dataman AP1 TSOP56 ZIF 18.4mm NOR-11 is a device specific module for Flash devices with pinout NOR-11.	Call for price
AP1 TSOP56 ZIF 18.4mm NOR-4	The Dataman AP1 TSOP56 ZIF 18.4mm NOR-4 is a device specific module for Flash devices with pinout NOR-4.	Call for price
AP1 TSOP56 ZIF 18.4mm NOR-4 (RU)	The Dataman AP1 TSOP56 ZIF 18.4mm NOR-4 (RU) is a device specific module for Flash devices with pinout NOR-4.	Call for price
AP1 TSOP56 ZIF 18.4mm NOR-5	The Dataman AP1 TSOP56 ZIF 18.4mm NOR-5 is a device specific module for Flash devices with pinout NOR-5 in TSOP56.	Call for price
AP1 TSOP56 ZIF 18.4mm NOR-9	The Dataman AP1 TSOP56 ZIF 18.4mm NOR-9 is a device specific module for Flash devices with pinout NOR-9 in TSOP56.	Call for price
AP1 TSSOP8 ZIF 170mil SFlash-1a	The Dataman AP1 TSSOP8 ZIF 170mil SFlash-1a is a device specific module for Serial Flash devices in 170mil TSSOP8.	Call for price

Mitsubishi/Renesas MCU

Part No	Description	Price
AP1 BGA-3266A/0955	The Dataman AP1 BGA-3266A/0955 is a device specific module for Renesas UPD70F3532F1A9-KN7-Q-A in BGA352, matrix 22x22.	Call for price
AP1 LFQFP80 ZIF RX-1	The Dataman AP1 LFQFP80 ZIF RX-1 is a device specific module for Renesas R5F52105xxFN / R5F52106xxFN / R5F52107xxFN / R5F52108xxFN in LFQFP80.	Call for price
AP1 LQFP44 ZIF R5F-1	The Dataman AP1 LQFP44 ZIF R5F-1 is a device specific module for Renesas R5F100 / R5F101 in LQFP44.	Call for price
AP1 LQFP44 ZIF R5F-1 (LD)	The Dataman AP1 LQFP44 ZIF R5F-1 (LD) is a device specific module for Renesas R5F100 / R5F101 in LQFP44.	Call for price
AP1 LQFP48 ZIF R5F-1	The Dataman AP1 LQFP48 ZIF R5F-1 is a device specific module for Renesas RL78 family in LQFP48.	Call for price
AP1 LQFP52 ZIF R5F-1 (LD)	The Dataman AP1 LQFP52 ZIF R5F-1 (LD) is a device specific module for Renesas R5F/3x in LQFP52.	Call for price
AP1 LQFP52 ZIF R5F-2	The Dataman AP1 LQFP52 ZIF R5F-2 is a device specific module for Renesas R5F100 / R5F101 in LQFP52.	Call for price
AP1 LQFP64 ZIF R5F-1	The Dataman AP1 LQFP64 ZIF R5F-1 is a device specific module for Renesas R5F/2x in LQFP64.	Call for price
AP1 LQFP64 ZIF R5F-2	The Dataman AP1 LQFP64 ZIF R5F-2 is a device specific module for Renesas R8C devices in QFP64.	Call for price
AP1 LQFP64-1 ZIF R5F-1	The Dataman AP1 LQFP64-1 ZIF R5F-1 is a device specific module for Renesas R5F212 in LQFP64.	Call for price

AP1 LQFP64-1 ZIF R5F-3	The Dataman AP1 LQFP64-1 ZIF R5F-3 is a device specific module for Renesas R5F100 / R5F101 in LQFP64.	Call for price
AP1 LQFP64-1 ZIF R5F-3 (LD)	The Dataman AP1 LQFP64-1 ZIF R5F-3 (LD) is a device specific module for Renesas R5F100 / R5F101 in LQFP64.	Call for price
AP1 LQFP64-2 ZIF R5F-3	The Dataman AP1 LQFP64-2 ZIF R5F-3 is a device specific module for Renesas RL78 family in LQFP64.	Call for price
AP1 LQFP64-2 ZIF R5F-4	The Dataman AP1 LQFP64-2 ZIF R5F-4 is a device specific module for Renesas R5F562T6DxFM / R5F562T7DxFM / R5F562TADxFM in LQFP64.	Call for price
AP1 LQFP80 ZIF H8S-1	The Dataman AP1 LQFP80 ZIF H8S-1 is a device specific module for Renesas R4F202xxxFD devices in LQFP80.	Call for price
AP1 LQFP80-1 ZIF R5F-2 (LD)	The Dataman AP1 LQFP80-1 ZIF R5F-2 (LD) is a device specific module for Renesas R5F100 / R5F101 in LQFP80 14x14.	Call for price
AP1 LQFP80-2 ZIF R5F-2	The Dataman AP1 LQFP80-2 ZIF R5F-2 is a device specific module for Renesas R5F100 / R5F101 devices in LQFP80.	Call for price
AP1 QFN40-1.02 ZIF R5F-2	The Dataman AP1 QFN40-1.02 ZIF R5F-2 is a device specific module for Renesas R5F5111xAxNF devices in HWQFN40.	Call for price
AP1 QFP100 ZIF H8-2	The Dataman AP1 QFP100 ZIF H8-2 is a device specific module for Hitachi / Renesas HD64F36109GH in LQFP100.	Call for price
AP1 QFP100 ZIF H8SX-1	The Dataman AP1 QFP100 ZIF H8SX-1 is a device specific module for Hitachi / Renesas HD64F36109GH in LQFP100.	Call for price
AP1 QFP100-1 ZIF H8-1	The Dataman AP1 QFP100-1 ZIF H8-1 is a device specific module for Renesas / Hitachi H8/3026 / H8/3028 / H8/3029 / H8/3048B / H8/3052B / H8/3062B / H8/3064B / H8/3068 / H8/3069R in QFP100 / TQFP100.	Call for price
AP1 QFP100-1 ZIF M16C/62-1	The Dataman AP1 QFP100-1 ZIF M16C/62-1 is a device specific module for Renesas M16C/6x / M16C/Nx in LQFP100.	Call for price
AP1 QFP100-1 ZIF R5F-1 (LD)	The Dataman AP1 QFP100-1 ZIF R5F-1 (LD) is a device specific module for Renesas R5F/64 in QFP100.	Call for price
AP1 QFP100-1.02 ZIF R5F-10 (LD)	The Dataman AP1 QFP100-1.02 ZIF R5F-10 (LD) is a device specific module for Renesas R5F563TxxxFP in LQFP100.	Call for price
AP1 QFP100-1.02 ZIF R5F-12	The Dataman AP1 QFP100-1.02 ZIF R5F-12 is a device specific module for Renesas R5F35MxxxFB devices in QFP100.	Call for price
AP1 QFP100-1.02 ZIF R5F-16	The Dataman AP1 QFP100-1.02 ZIF R5F-16 is a device specific module for Renesas R5F5231xxxFP devices in QFP100.	Call for price
AP1 QFP100-1.02 ZIF R5F-5	The Dataman AP1 QFP100-1.02 ZIF R5F-5 is a device specific module for Renesas R5F100 / R5F101 in LQFP100.	Call for price
AP1 QFP100-1.02 ZIF R5F-7	The Dataman AP1 QFP100-1.02 ZIF R5F-7 is a device specific module for Renesas R5F562T7xDFP / R5F562TAxDFP in LQFP100.	Call for price
AP1 QFP100-1.02 ZIF R7F-2	The Dataman AP1 QFP100-1.02 ZIF R7F-2 is a device specific module for Renesas R7F701400 in QFP100.	Call for price
AP1 QFP100-2 ZIF M16C/62-1	The Dataman AP1 QFP100-2 ZIF M16C/62-1 is a device specific module for Renesas M16C/6x / M16C/Nx in QFP100.	Call for price
AP1 QFP100-2 ZIF R5F-1 (LD)	The Dataman AP1 QFP100-2 ZIF R5F-1 (LD) is a device specific module for Renesas M16C/64 in QFP100.	Call for price
AP1 QFP120 ZIF H8S-2	The Dataman AP1 QFP120 ZIF H8S-2 is a device specific module for Renesas R4F24255xxFA / R4F24256xxFA / R4F24258xxFA / R4F24259xxFA in LQFP120.	Call for price
AP1 QFP144 ZIF H8S-6	The Dataman AP1 QFP144 ZIF H8S-6 is a device specific module for Renesas R4F211x in QFP144.	Call for price
AP1 QFP144 ZIF R32C-1	The Dataman AP1 QFP144 ZIF R32C-1 is a device specific module for Renesas R32C family in LQFP144.	Call for price
AP1 QFP144-1.02 ZIF R5F-5	The Dataman AP1 QFP144-1.02 ZIF R5F-5 is a device specific module for Renesas R5F524UxxxFB devices in LFQFP144.	Call for price
AP1 QFP144-1.02 ZIF R7F-2	The Dataman AP1 QFP144-1.02 ZIF R7F-2 is a device specific module for Renesas RH850/D1L/D1M Flash MCU family in QFP144.	Call for price
AP1 QFP176-1.02 ZIF NEC-3	The Dataman AP1 QFP176-1.02 ZIF NEC-3 is a device specific module for NEC / Renesas uPD70F3529 in LQFP176.	Call for price
AP1 QFP32-1.04 ZIF R5F-1	The Dataman AP1 QFP32-1.04 ZIF R5F-1 is a device specific module for Renesas R5F10x in LQFP32.	Call for price
AP1 QFP48 ZIF R7F-1	The Dataman AP1 QFP48 ZIF R7F-1 is a device specific module for NEC / Renesas R7F0C001G in QFP48.	Call for price
AP1 QFP48-1.02 ZIF R5F-6	The Dataman AP1 QFP48-1.02 ZIF R5F-6 is a device specific module for Renesas R5F563TxxxFL devices in TQFP48.	Call for price
AP1 QFP48-1.02 ZIF R7F-2	The Dataman AP1 QFP48-1.02 ZIF R7F-2 is a device specific module for Renesas R7F7010104AFP in QFP48.	Call for price
AP1 QFP52 ZIF R8C/Tiny-1	The Dataman AP1 QFP52 ZIF R8C/Tiny-1 is a device specific module for Renesas R8C/Tiny family in QFP52.	Call for price
AP1 QFP64 ZIF HD64-2	The Dataman AP1 QFP64 ZIF HD64-2 is a device specific module for Renesas HD64F3607x / HD64F368x in QFP64.	Call for price
AP1 QFP64-1.02 ZIF R4F-1	The Dataman AP1 QFP64-1.02 ZIF R4F-1 is a device specific module for Renesas R4F20102xFA / R4F20103xFA / R4F20114xFA / R4F20115xFA in LQFP64.	Call for price
AP1 QFP64-1.02 ZIF R5F-7	The Dataman AP1 QFP64-1.02 ZIF R5F-7 is a device specific module for Renesas R5F5113xAxFM / R5F5111xAxFM devices in LQFP64.	Call for price
AP1 QFP64-1.02 ZIF R7F-1	The Dataman AP1 QFP64-1.02 ZIF R7F-1 is a device specific module for Renesas RH850/F1L Flash MCU family in QFP64.	Call for price
AP1 QFP80-2.03 ZIF HD64-15	The Dataman AP1 QFP80-2.03 ZIF HD64-15 is a device specific module for Hitachi / Renesas HD64F38976H in QFP80.	Call for price
AP1 SSOP30-240 ZIF R5F-1	The Dataman AP1 SSOP30-240 ZIF R5F-1 is a device specific module for Renesas RL78/G13 family in SSOP30.	Call for price
AP1 TSSOP10-170 ZIF R5F-1	The Dataman AP1 TSSOP10-170 ZIF R5F-1 is a device specific module for Renesas RL78 family in TSSOP10.	Call for price
AP1 WQFN32 ZIF R5F-2	The Dataman AP1 WQFN32 ZIF R5F-2 is a device specific module for Renesas RL78 family in WQFN32.	Call for price

NEC MCU

Part No	Description	Price
AP1 BGA672-1 ZIF NEC-1	The Dataman AP1 BGA672-1 ZIF NEC-1 is a device specific module for NEC / Renesas uPD70F3539AF5A9 in BGA672.	Call for price
AP1 LQFP80-1 ZIF NEC-1 (LD)	The Dataman AP1 LQFP80-1 ZIF NEC-1 (LD) is a device specific module for NEC 78K/0/0S/0R Flash MCU family in LQFP80.	Call for price
AP1 LQFP80-1 ZIF NEC-3	The Dataman AP1 LQFP80-1 ZIF NEC-3 is a device specific module for NEC / Renesas uPD78F101x / uPD78F150x / uPD78F15xxA / uPD78F18xx in LQFP80.	Call for price
AP1 QFP100 ZIF NEC-1	The Dataman AP1 QFP100 ZIF NEC-1 is a device specific module for NEC uPD70F3114GC-8EU in QFP100.	Call for price
AP1 QFP100-1 ZIF NEC-11	The Dataman AP1 QFP100-1 ZIF NEC-11 is a device specific module for NEC 78K/0/0S/0R / V850 / V851 Flash MCU family in QFP100.	Call for price
AP1 QFP100-1 ZIF NEC-12	The Dataman AP1 QFP100-1 ZIF NEC-12 is a device specific module for NEC / Renesas uPD78F101x / uPD78F150x / uPD78F184x devices	Call for price

	in QFP100.	
AP1 QFP100-2 ZIF NEC-11 (LD)	The Dataman AP1 QFP100-2 ZIF NEC-11 (LD) is a device specific module for NEC uPD78F1164AGF in LQFP100.	Call for price
AP1 QFP144 ZIF NEC-2	The Dataman AP1 QFP144 ZIF NEC-2 is a device specific module for NEC V850 / V851 Flash MCU family in QFP144.	Call for price
AP1 QFP144 ZIF NEC-3	The Dataman AP1 QFP144 ZIF NEC-3 is a device specific module for NEC / Renesas uPD70F352x in QFP144.	Call for price
AP1 QFP32 ZIF NEC-1	The Dataman AP1 QFP32 ZIF NEC-1 is a device specific module for NEC / Renesas uPD79F702x in QFP32.	Call for price
AP1 QFP52 ZIF NEC-1	The Dataman AP1 QFP52 ZIF NEC-1 is a device specific module for NEC / Renesas uPD78F052x in QFP52.	Call for price
AP1 QFP64-2 ZIF NEC-1	The Dataman AP1 QFP64-2 ZIF NEC-1 is a device specific module for NEC 78K/0 / 78K/0S Flash MCU family in QFP64.	Call for price
AP1 QFP64-3 ZIF NEC-1 (LD)	The Dataman AP1 QFP64-3 ZIF NEC-1 (LD) is a device specific module for NEC 78K/0 / 78K/0S Flash MCU family in LQFP64.	Call for price
AP1 QFP64-3 ZIF NEC-2 (LD)	The Dataman AP1 QFP64-3 ZIF NEC-2 (LD) is a device specific module for NEC 78K0/0S/0R Flash MCU family in QFP64.	Call for price
AP1 QFP64-4 ZIF NEC-4	The Dataman AP1 QFP64-4 ZIF NEC-4 is a device specific module for NEC V850 / V851 Flash MCU family in QFP64.	Call for price
AP1 QFP64-4 ZIF NEC-5	The Dataman AP1 QFP64-4 ZIF NEC-5 is a device specific module for NEC / Renesas 78K0/S / 78K0R families in QFP64.	Call for price
AP1 QFP80 ZIF NEC-7	The Dataman AP1 QFP80 ZIF NEC-7 is a device specific module for NEC D70F3451G in QFP80.	Call for price
AP1 QFP80-1 ZIF NEC-3	The Dataman AP1 QFP80-1 ZIF NEC-3 is a device specific module for NEC uPD75P3018AGC-8BT-A in QFP80.	Call for price

Other

Part No	Description	Price
AP1 LQFP64 ZIF MN101-1 (RD)	The Dataman AP1 LQFP64 ZIF MN101-1 (RD) is a device specific module for Panasonic MN101EFC3ZXF in LQFP64.	Call for price
AP1 QFN24-1.02 ZIF MLX-1	The Dataman AP1 QFN24-1.02 ZIF MLX-1 is a device specific module for Melexis MLX81115 in QFN12.	Call for price
AP1 QFN32 ZIF ZL-1	The Dataman AP1 QFN32 ZIF ZL-1 is a device specific module for Intersil / Zilker Labs ZL2004 / ZL8100 in QFN32.	Call for price
AP1 QFN32-1.02 ZIF AVR-1	The Dataman AP1 QFN32-1.02 ZIF AVR-1 is a device specific module for WISeKey AT90SCR100LSD-Z1T in QFN32.	Call for price
AP1 QFN32-1.02 ZIF MAX-1	The Dataman AP1 QFN32-1.02 ZIF MAX-1 is a device specific module for Maxim MAX6889 in QFN32.	Call for price
AP1 QFN36 ZIF ZL-1	The Dataman AP1 QFN36 ZIF ZL-1 is a device specific module for Intersil / Zilker Labs ZL2005 / ZL2005P / ZL2006 in QFN36.	Call for price
AP1 QFN36 ZIF ZL-2	The Dataman AP1 QFN36 ZIF ZL-2 is a device specific module for Intersil / Zilker Labs ZL2105 / ZL2106 in QFN36.	Call for price
AP1 QFN40 ZIF CHIL-3	The Dataman AP1 QFN40 ZIF CHIL-3 is a device specific module for IR IR3564A / IR3570A in QFN40.	Call for price
AP1 QFN40 ZIF CS-1	The Dataman AP1 QFN40 ZIF CS-1 is a device specific module for Global Mixed-mode Technology CS902-A-G in QFN40.	Call for price
AP1 QFN40 ZIF SiM-1	The Dataman AP1 QFN40 ZIF SiM-1 is a device specific module for Silicon Laboratories SiM3Cxxx / SiM3Uxxx devices in QFN40.	Call for price
AP1 QFN40-1.02 ZIF LT-1	The Dataman AP1 QFN40-1.02 ZIF LT-1 is a device specific module for Linear Technology LTC3887 in QFN40.	Call for price
AP1 QFN40-2.02 ZIF FL-1	The Dataman AP1 QFN40-2.02 ZIF FL-1 is a device specific module for Fresco Logic FL7102 in QFN40.	Call for price
AP1 QFN40-2.02 ZIF MP-1	The Dataman AP1 QFN40-2.02 ZIF MP-1 is a device specific module for MPS MP2884A / MP2886A in QFN40.	Call for price
AP1 QFN40-2.02 ZIF PX-2	The Dataman AP1 QFN40-2.02 ZIF PX-2 is a device specific module for Infineon / Primarion PXC1410B / PXC1410C / similar devices in QFN40.	Call for price
AP1 QFN42 ZIF SI-1	The Dataman AP1 QFN42 ZIF SI-1 is a device specific module for Silicon Laboratories Si1000/1/2/3 / Si1010/1/2/3 in QFN42 / LGA42.	Call for price
AP1 QFN48 ZIF CHIL-3	The Dataman AP1 QFN48 ZIF CHIL-3 is a device specific module for IR3563A / IR3566A / IR3566B in QFN48.	Call for price
AP1 QFN48-1.01 ZIF PX8-2	The Dataman AP1 QFN48-1.01 ZIF PX8-2 is a device specific module for Infineon PX8860DDQG / PX3875ADQG / PX3877ADQG / PX8897CDQG / other devices in QFN48.	Call for price
AP1 QFN48-1.02 ZIF ITE-2	The Dataman AP1 QFN48-1.02 ZIF ITE-2 is a device specific module for ITE Tech. Inc. ITE8915FN in QFN48.	Call for price
AP1 QFN48-1.02 ZIF LT-1	The Dataman AP1 QFN48-1.02 ZIF LT-1 is a device specific module for Linear Technology LTC3884 in QFN48.	Call for price
AP1 QFN48-2.02 ZIF ISL-1	The Dataman AP1 QFN48-2.02 ZIF ISL-1 is a device specific module for Intersil ISL68137 / ISL68147 in QFN48.	Call for price
AP1 QFN48-2.02 ZIF PS-1	The Dataman AP1 QFN48-2.02 ZIF PS-1 is a device specific module for Parade PS176HDM in QFN48.	Call for price
AP1 QFN48-2.02 ZIF PX-5	The Dataman AP1 QFN48-2.02 ZIF PX-5 is a device specific module for Primarion PXM1330BDN / PXE1610BDN / similar devices in QFN48.	Call for price
AP1 QFN56-1.02 ZIF CHIL-3	The Dataman AP1 QFN56-1.02 ZIF CHIL-3 is a device specific module for Infineon / IR IR3595A in QFN56.	Call for price
AP1 QFN64 ZIF AVR-3	The Dataman AP1 QFN64 ZIF AVR-3 is a device specific module for Atmel / Inside Secure AT90SCR100H in QFN64.	Call for price
AP1 QFN64 ZIF SiM-1	The Dataman AP1 QFN64 ZIF SiM-1 is a device specific module for Silicon Laboratories SiM3Cxxx / SiM3Uxxx devices in QFN64.	Call for price
AP1 QFN64-1.02 ZIF Si-1	The Dataman AP1 QFN64-1.02 ZIF Si-1 is a device specific module for Silicon Labs Si5341x-D / Si5345x-D devices in QFN64.	Call for price
AP1 QFP128 ZIF S3F-1	The Dataman AP1 QFP128 ZIF S3F-1 is a device specific module for Samsung S3FM02G in ETQFP128.	Call for price
AP1 QFP44 ZIF MN103-1 (RD)	The Dataman AP1 QFP44 ZIF MN103-1 (RD) is a device specific module for Panasonic MN103SFC2D in QFP44.	Call for price
AP1 QFP44 ZIF MN103-2 (RD)	The Dataman AP1 QFP44 ZIF MN103-2 (RD) is a device specific module for Panasonic MN103SFJ9D in QFP44.	Call for price
AP1 QFP48-1.02 ZIF IRMC-1	The Dataman AP1 QFP48-1.02 ZIF IRMC-1 is a device specific module for Infineon / IR IRMCF171 in LQFP48.	Call for price
AP1 QFP48-1.02 ZIF ITE-2	The Dataman AP1 QFP48-1.02 ZIF ITE-2 is a device specific module for ITE Tech. Inc. IT8915 in QFP48.	Call for price
AP1 QFP64-1.02 ZIF IRMC-1	The Dataman AP1 QFP64-1.02 ZIF IRMC-1 is a device specific module for Infineon / IR IRMCF188 in QFP64.	Call for price
AP1 QFP80 ZIF MN101-1 (RD)	The Dataman AP1 QFP80 ZIF MN101-1 (RD) is a device specific module for Panasonic MN101EF31GXW in QFP80.	Call for price
AP1 QFP80 ZIF MN101-2 (RD)	The Dataman AP1 QFP80 ZIF MN101-2 (RD) is a device specific module for Panasonic MN101EF57G in LQFP80.	Call for price
AP1 QFP80 ZIF MN103-1 (RD)	The Dataman AP1 QFP80 ZIF MN103-1 (RD) is a device specific module for Panasonic MN103SFE4K in QFP80.	Call for price

AP1 QFP80 ZIF SAMS-1 (LD)	The Dataman AP1 QFP80 ZIF SAMS-1 (LD) is a device specific module for Samsung S3P8245XZZ in QFP80.	Call for price
AP1 QFP80-1 ZIF MC-1 (LD)	The Dataman AP1 QFP80-1 ZIF MC-1 (LD) is a device specific module for ABOV MC96F7816 in LQFP80.	Call for price
AP1 QFP80-1.03 ZIF MN101-4 (RD)	The Dataman AP1 QFP80-1.03 ZIF MN101-4 (RD) is a device specific module for Panasonic MN101EFG1K in LQFP80.	Call for price
AP1 QFP80-1.03 ZIF MN103-2	The Dataman AP1 QFP80-1.03 ZIF MN103-2 is a device specific module for Panasonic MN103SFK1K in QFP80.	Call for price
AP1 QFP80-1.03 ZIF MN103-2 (RD)	The Dataman AP1 QFP80-1.03 ZIF MN103-2 (RD) is a device specific module for Panasonic MN103SFK1K in LQFP80.	Call for price
AP1 SOIC14-150 ZIF ISD-1	The Dataman AP1 SOIC14-150 ZIF ISD-1 is a device specific module for Nuvoton ISD2130 in SOP14.	Call for price
AP1 SOIC8-150 ZIF MLX-1	The Dataman AP1 SOIC8-150 ZIF MLX-1 is a device specific module for Melexis MLX81108 in SOIC8 150mil.	Call for price
AP1 SSOP20-155 ZIF ET-1	The Dataman AP1 SSOP20-155 ZIF ET-1 is a device specific module for Energic ET2201 in SSOP20.	Call for price
AP1 TQFP64 ZIF HC908-1	The Dataman AP1 TQFP64 ZIF HC908-1 is a device specific module for Motorola MC68HC908MR / 68HC908AZ60 / 68HC908AS60 in TQFP64.	Call for price
AP1 TQFP64 ZIF MN101-1 (RD)	The Dataman AP1 TQFP64 ZIF MN101-1 (RD) is a device specific module for Panasonic MN101EFC3x devices in TQFP64.	Call for price
AP1 VQFN132 ZIF MV250	The Dataman AP1 VQFN132 ZIF MV250 is a device specific module for Microvision MV250 in VQFN132.	Call for price

PICmicro

Part No	Description	Price
AP1 QFN64 ZIF PIC-1	The Dataman AP1 QFN64 ZIF PIC-1 is a device specific module for Microchip PIC32MX family in QFN64.	Call for price
AP1 SOT23-6 ZIF PIC	The Dataman AP1 SOT23-6 ZIF PIC is a device specific module for PICmicro PIC10Fxxx and Atmel ATtiny4/5/9/10 devices in SOT23-6.	Call for price
AP1 SSOP28-200 ZIF PIC-1	The Dataman AP1 SSOP28-200 ZIF PIC-1 is a device specific module for Microchip dsPIC33EP / PIC24EP / PIC24FVxxKA / PIC32MX devices in SSOP28.	Call for price
AP1 TQFP100-2 ZIF PIC-1A	The Dataman AP1 TQFP100-2 ZIF PIC-1A is a device specific module for PICmicro dsPIC33F / PIC24H / PIC24F in TQFP100.	Call for price
AP1 TQFP44 ZIF PIC-1	The Dataman AP1 TQFP44 ZIF PIC-1 is a device specific module for PICmicro in TQFP44.	Call for price
AP1 TQFP64 ZIF PIC-1A	The Dataman AP1 TQFP64 ZIF PIC-1A is a device specific module for PICmicro devices in TQFP64.	Call for price
AP1 TQFP64 ZIF PIC-2	The Dataman AP1 TQFP64 ZIF PIC-2 is a device specific module for PICmicro devices in TQFP64.	Call for price
AP1 TQFP80 ZIF PIC-2	The Dataman AP1 TQFP80 ZIF PIC-2 is a device specific module for PICmicro devices in QFP80.	Call for price

PLD

Part No	Description	Price
AP1 BGA-0452/0453	The Dataman AP1 BGA-0452/0453 is a device specific module for CPLD Altera MAX II in matrix 16x16.	Call for price
AP1 BGA-0452/0453 (Enpl)	The Dataman AP1 BGA-0452/0453 (Enpl) is a device specific module for CPLD Altera MAX II in BGA256.	Call for price
AP1 BGA-0491/0453	The Dataman AP1 BGA-0491/0453 is a device specific module for CPLD Lattice ispMACH 4000V/B/C in matrix 16x16.	Call for price
AP1 BGA-0678/0453	The Dataman AP1 BGA-0678/0453 is a device specific module for FPGA / CPLD Lattice MachXO / LA-MachXO in 16x16 matrix, pitch 1.0mm.	Call for price
AP1 BGA-0998/0999	The Dataman AP1 BGA-0998/0999 is a device specific module for CPLD Altera MAX II in BGA324, matrix 18x18.	Call for price
AP1 BGA-1122/1121	The Dataman AP1 BGA-1122/1121 is a device specific module for FPGA Xilinx Spartan-3AN in matrix 20x20.	Call for price
AP1 BGA-1425/1426	The Dataman AP1 BGA-1425/1426 is a device specific module for Actel / Microsemi A3Pxxx / AGLxxx devices in CSP121.	Call for price
AP1 BGA169-6 ZIF PLD-1	The Dataman AP1 BGA169-6 ZIF PLD-1 is a device specific module for CPLD / FPGA Altera MAX10 in BGA169.	Call for price
AP1 BGA256-3 ZIF PLD-23	The Dataman AP1 BGA256-3 ZIF PLD-23 is a device specific module for FPGA / CPLD Lattice MachXO2 in matrix 16x16.	Call for price
AP1 BGA256-3 ZIF PLD-23 (Enpl)	The Dataman AP1 BGA256-3 ZIF PLD-23 (Enpl) is a device specific module for FPGA / CPLD Lattice MachXO2 in matrix 16x16.	Call for price
AP1 BGA332-1 ZIF PLD-1	The Dataman AP1 BGA332-1 ZIF PLD-1 is a device specific module for FPGA / CPLD Lattice MachXO2 in 20x20 matrix.	Call for price
AP1 BGA400-2 ZIF PLD-1	The Dataman AP1 BGA400-2 ZIF PLD-1 is a device specific module for CPLD / FPGA Lattice MachXO3L/LF in BGA400.	Call for price
AP1 BGA484-1 ZIF PLD-9	The Dataman AP1 BGA484-1 ZIF PLD-9 is a device specific module for Actel / Microsemi SmartFusion devices in BGA484 in 22x22 matrix.	Call for price
AP1 BGA81-1 ZIF PLD-1	The Dataman AP1 BGA81-1 ZIF PLD-1 is a device specific module for FPGA / CPLD Lattice MachXO3 in WLCSP81.	Call for price
AP1 QFP100 ZIF PLD-12	The Dataman AP1 QFP100 ZIF PLD-12 is a device specific module for Lattice Power Manager II in TQFP100.	Call for price
AP1 QFP100 ZIF PLD-17	The Dataman AP1 QFP100 ZIF PLD-17 is a device specific module for CPLD Altera MAX V in QFP100.	Call for price
AP1 QFP100 ZIF PLD-2	The Dataman AP1 QFP100 ZIF PLD-2 is a device specific module for CPLD Altera MAX II / Cypress Ultra37000 / FLASH370i in TQFP100.	Call for price
AP1 QFP100 ZIF PLD-22	The Dataman AP1 QFP100 ZIF PLD-22 is a device specific module for CPLD / FPGA Lattice MachXO2 in TQFP100.	Call for price
AP1 QFP100 ZIF PLD-3	The Dataman AP1 QFP100 ZIF PLD-3 is a device specific module for CPLD Altera EPM7064S / EPM7128S in TQFP100.	Call for price
AP1 QFP100 ZIF PLD-4	The Dataman AP1 QFP100 ZIF PLD-4 is a device specific module for CPLD Lattice ispMACH 4000V/B/C/Z / LA-ispMACH 4000V/Z/ZE in TQFP100.	Call for price
AP1 QFP100 ZIF PLD-6	The Dataman AP1 QFP100 ZIF PLD-6 is a device specific module for Altera Enhanced Configuration Devices for OPTION 1 in PQFP100.	Call for price
AP1 QFP100 ZIF PLD-7	The Dataman AP1 QFP100 ZIF PLD-7 is a device specific module for FPGA / CPLD Lattice MachXO / LA-MachXO in TQFP100.	Call for price
AP1 QFP144 ZIF PLD-1	The Dataman AP1 QFP144 ZIF PLD-1 is a device specific module for CPLD Altera MAX 3000A / MAX 7000AE/B in TQFP144.	Call for price
AP1 QFP144 ZIF PLD-16	The Dataman AP1 QFP144 ZIF PLD-16 is a device specific module for FPGA / CPLD Lattice MachXO2 in TQFP144.	Call for price
AP1 QFP144 ZIF PLD-2	The Dataman AP1 QFP144 ZIF PLD-2 is a device specific module for CPLD Xilinx XC9500XL/XV / CoolRunner-II / XA CoolRunner-II in TQFP144.	Call for price

AP1 QFP48 ZIF PLD-1	The Dataman AP1 QFP48 ZIF PLD-1 is a device specific module for Lattice Power Manager II in TQFP48.	Call for price
AP1 QFP64 ZIF PLD-1	The Dataman AP1 QFP64 ZIF PLD-1 is a device specific module for CPLD Xilinx XC9500XL / XA9500XL in VQFP64.	Call for price
AP1 TQFP100 ZIF PLD-2	The Dataman AP1 TQFP100 ZIF PLD-2 is a device specific module for CPLD Xilinx XC9500/XL/XV / XA CoolRunner-II / XA XC9500XL/XV in TQFP100.	Call for price
AP1 TQFP100-2 ZIF PLD-1	The Dataman AP1 TQFP100-2 ZIF PLD-1 is a device specific module for CPLD Altera MAX 3000A / MAX 7000AE/B / EPM7256A/S / Atmel ATF in TQFP100.	Call for price

ST MCU

Part No	Description	Price
AP1 BGA144-1 ZIF STM32-1	The Dataman AP1 BGA144-1 ZIF STM32-1 is a device specific module for STMicroelectronics STM32F103Zx in BGA144.	Call for price
AP1 BGA176-3 ZIF STM32-1	The Dataman AP1 BGA176-3 ZIF STM32-1 is a device specific module for STMicroelectronics STM32 devices in UFBGA176.	Call for price
AP1 QFN20-1 ZIF STM8-2	The Dataman AP1 QFN20-1 ZIF STM8-2 is a device specific module for STMicroelectronics STM8S family in UFQFN20.	Call for price
AP1 QFN20-5 ZIF STM32	The Dataman AP1 QFN20-5 ZIF STM32 is a device specific module for STMicroelectronics STM32 devices in UFQFPN20 3x3mm, pitch 0.5mm.	Call for price
AP1 QFN28-2 ZIF STM32-3	The Dataman AP1 QFN28-2 ZIF STM32-3 is a device specific module for GigaDevice GD32F130 / GD32F150 in QFN28.	Call for price
AP1 QFN32-1.02 ZIF STM32-2	The Dataman AP1 QFN32-1.02 ZIF STM32-2 is a device specific module for STMicroelectronics STM32 family in UFQFPN32.	Call for price
AP1 QFN36 ZIF STM32	The Dataman AP1 QFN36 ZIF STM32 is a device specific module for STMicroelectronics STM32 devices in VFQFPN36.	Call for price
AP1 QFN48-1.02 ZIF STM32WB-1	The Dataman AP1 QFN48-1.02 ZIF STM32WB-1 is a device specific module for STMicroelectronics STM32WB55xxxx devices in UFQFPN48.	Call for price
AP1 QFN68-1.02 ZIF STM32WB-1	The Dataman AP1 QFN68-1.02 ZIF STM32WB-1 is a device specific module for STMicroelectronics STM32WB55RGV6 in QFN68.	Call for price
AP1 QFP100 ZIF STM32-5	The Dataman AP1 QFP100 ZIF STM32-5 is a device specific module for STMicroelectronics STM32 devices in QFP100.	Call for price
AP1 QFP100 ZIF STR75x (LD)	The Dataman AP1 QFP100 ZIF STR75x (LD) is a device specific module for STR75x family in QFP100.	Call for price
AP1 QFP144 ZIF STM32-2	The Dataman AP1 QFP144 ZIF STM32-2 is a device specific module for STMicroelectronics STM32 series in QFP144 20x20mm, 0.5mm pitch.	Call for price
AP1 QFP32 ZIF STM32	The Dataman AP1 QFP32 ZIF STM32 is a device specific module for STMicroelectronics STM32 series in QFP32.	Call for price
AP1 QFP32-1 ZIF STM8-1	The Dataman AP1 QFP32-1 ZIF STM8-1 is a device specific module for STM8 family in QFP32.	Call for price
AP1 QFP44-1 ZIF STM8-1	The Dataman AP1 QFP44-1 ZIF STM8-1 is a device specific module for STMicroelectronics STM8 family in QFP44.	Call for price
AP1 QFP48 ZIF STM32	The Dataman AP1 QFP48 ZIF STM32 is a device specific module for CPU STMicroelectronics STM32F1xx / STM32L1xx families in TQFP48 7x7mm.	Call for price
AP1 QFP48-1 ZIF STM8-1	The Dataman AP1 QFP48-1 ZIF STM8-1 is a device specific module for STM8 family in QFP48.	Call for price
AP1 QFP64 ZIF STM32-3	The Dataman AP1 QFP64 ZIF STM32-3 is a device specific module for STM32 microcontrollers in QFP64.	Call for price
AP1 QFP64 ZIF STR75x	The Dataman AP1 QFP64 ZIF STR75x is a device specific module for STR75x family in QFP64.	Call for price
AP1 QFP64-1 ZIF STM8-1	The Dataman AP1 QFP64-1 ZIF STM8-1 is a device specific module for STM8A/S family in QFP64.	Call for price
AP1 QFPN32-1 ZIF STM8-1 (LD)	The Dataman AP1 QFPN32-1 ZIF STM8-1 (LD) is a device specific module for STMicroelectronics STM8L devices in FQFPN32.	Call for price
AP1 QFPN32-1 ZIF STM8-2 (LD)	The Dataman AP1 QFPN32-1 ZIF STM8-2 (LD) is a device specific module for STM8S devices in VFQFPN32 / UFQFPN32.	Call for price
AP1 TQFP64-2 ZIF ST7-1	The Dataman AP1 TQFP64-2 ZIF ST7-1 is a device specific module for STM ST7xxx devices in LQFP64 / TQFP64.	Call for price
AP1 TSSOP20 ZIF STM32-2	The Dataman AP1 TSSOP20 ZIF STM32-2 is a device specific module for STMicroelectronics STM32 devices in TSSOP20.	Call for price
AP1 TSSOP20-1 ZIF STM8-1	The Dataman AP1 TSSOP20-1 ZIF STM8-1 is a device specific module for STM8 devices in TSSOP.	Call for price
AP1 WLCSP143-2 ZIF STM32-1	The Dataman AP1 WLCSP143-2 ZIF STM32-1 is a device specific module for STMicroelectronics STM32F7xx devices in WLCSP143.	Call for price

TI (TMS) MCU

Part No	Description	Price
AP1 BGA113-1 ZIF MSP430-1	The Dataman AP1 BGA113-1 ZIF MSP430-1 is a device specific module for TI (TMS) MSP430F5335 in BGA113.	Call for price
AP1 LQFP64 ZIF LM4F-1	The Dataman AP1 LQFP64 ZIF LM4F-1 is a device specific module for TI Stellaris devices with ARM Cortex M4F core in LQFP64.	Call for price
AP1 QFN24-1.02 ZIF MSP430-1	The Dataman AP1 QFN24-1.02 ZIF MSP430-1 is a device specific module for TI MSP430FRxxxx devices in QFN24.	Call for price
AP1 QFN32 ZIF MSP430-1	The Dataman AP1 QFN32 ZIF MSP430-1 is a device specific module for TI MSP430i20xx in VQFN32.	Call for price
AP1 QFN36 ZIF CC-1	The Dataman AP1 QFN36 ZIF CC-1 is a device specific module for TI / Chipcon CC11xx / CC25xx in QFN36.	Call for price
AP1 QFN40 ZIF CC-1	The Dataman AP1 QFN40 ZIF CC-1 is a device specific module for TI / Chipcon CC25xx family in QFN40.	Call for price
AP1 QFN40-2.02 ZIF TPS53-2	The Dataman AP1 QFN40-2.02 ZIF TPS53-2 is a device specific module for TI TPS53622 / TPS53655 / TPS536x9 devices in QFN40.	Call for price
AP1 QFN40-2.02 ZIF TPS53-3	The Dataman AP1 QFN40-2.02 ZIF TPS53-3 is a device specific module for TI SN1701022 / TPS53658RSB in QFN40.	Call for price
AP1 QFN48 ZIF UCD-1	The Dataman AP1 QFN48 ZIF UCD-1 is a device specific module for TI UCD3020 / UCD9222 / UCD9224 / UCD9090 in QFN48.	Call for price
AP1 QFN48-1.02 ZIF CC-3	The Dataman AP1 QFN48-1.02 ZIF CC-3 is a device specific module for TI CC26xx devices in QFN48.	Call for price
AP1 QFN48-1.02 ZIF MSP430-1	The Dataman AP1 QFN48-1.02 ZIF MSP430-1 is a device specific module for TI MSP430F5xxx devices in QFN48.	Call for price
AP1 QFN48-2.02 ZIF TPS53-1	The Dataman AP1 QFN48-2.02 ZIF TPS53-1 is a device specific module for TI TPS53678 / SN1701021 in QFN48.	Call for price
AP1 QFN56-2.02 ZIF CC-1	The Dataman AP1 QFN56-2.02 ZIF CC-1 is a device specific module for TI CC2538 in QFN56.	Call for price
AP1 QFN64 ZIF MSP430-1	The Dataman AP1 QFN64 ZIF MSP430-1 is a device specific module for TI MSP430F13x/14x/15x/16x/23x/24x/41x family in QFN64.	Call for price
AP1 QFN64 ZIF MSP430-2	The Dataman AP1 QFN64 ZIF MSP430-2 is a device specific module for TI MSP430F55xx in QFN64.	Call for price

AP1 QFP100 ZIF MSP430-3	The Dataman AP1 QFP100 ZIF MSP430-3 is a device specific module for TI MSP430F471xx devices in QFP100.	Call for price
AP1 QFP100 ZIF TMS320-2	The Dataman AP1 QFP100 ZIF TMS320-2 is a device specific module for TI TMS320F in QFP100.	Call for price
AP1 QFP100-1 ZIF MSP430	The Dataman AP1 QFP100-1 ZIF MSP430 is a device specific module for TI MSP430F4xx in QFP100.	Call for price
AP1 QFP176-1 ZIF TMS320-2	The Dataman AP1 QFP176-1 ZIF TMS320-2 is a device specific module for TI TMS320F28335 in QFP176.	Call for price
AP1 QFP48-1 ZIF TMS320-1	The Dataman AP1 QFP48-1 ZIF TMS320-1 is a device specific module for TI TMS320F2802x in LQFP48.	Call for price
AP1 QFP64 ZIF MSP430-1	The Dataman AP1 QFP64 ZIF MSP430-1 is a device specific module for TI MSP430F13x/14x/15x/16x/23x/24x/41x family in QFP64.	Call for price
AP1 QFP64 ZIF MSP430-2	The Dataman AP1 QFP64 ZIF MSP430-2 is a device specific module for TI MSP430F41x2 family in QFP64.	Call for price
AP1 QFP64-1 ZIF TMS320-1	The Dataman AP1 QFP64-1 ZIF TMS320-1 is a device specific module for TI TMS320F2803x in QFP64.	Call for price
AP1 QFP80 ZIF MSP430-5	The Dataman AP1 QFP80 ZIF MSP430-5 is a device specific module for TI MSP430FG47x in QFP80.	Call for price
AP1 QFP80-1 ZIF MSP430-3	The Dataman AP1 QFP80-1 ZIF MSP430-3 is a device specific module for TI MSP430F54xx family in QFP80.	Call for price
AP1 QFP80-1 ZIF TMS320-1a	The Dataman AP1 QFP80-1 ZIF TMS320-1a is a device specific module for TI TMS320F2803x in LQFP80.	Call for price

Toshiba MCU

Part No	Description	Price
AP1 QFP64 ZIF TMP-4 (LD)	The Dataman AP1 QFP64 ZIF TMP-4 (LD) is a device specific module for Toshiba TMP89FS60FG in QFP64.	Call for price
AP1 QFP64 ZIF TMP86FS-1	The Dataman AP1 QFP64 ZIF TMP86FS-1 is a device specific module for Toshiba TMP86FS49 in QFP64.	Call for price
AP1 QFP64 ZIF TMP86FS-1 (LD)	The Dataman AP1 QFP64 ZIF TMP86FS-1 (LD) is a device specific module for Toshiba TMP86FS49 in QFP64.	Call for price
AP1 QFP64-1.02 TMP-4 (LD)	The Dataman AP1 QFP64-1.02 TMP-4 (LD) is a device specific module for Toshiba TMP89FS60UG in LQFP64.	Call for price
AP1 QFP80 ZIF TMP-1 (LD)	The Dataman AP1 QFP80 ZIF TMP-1 (LD) is a device specific module for Toshiba TMP88FW45xFG in QFP80.	Call for price

Zilog MCU

Part No	Description	Price
AP1 QFN44-1.02 ZIF Z8F-1	The Dataman AP1 QFN44-1.02 ZIF Z8F-1 is a device specific module for Zilog Z8Fxx81 devices in QFN44.	Call for price

BGA/LGA

Part No	Description	Price
AP1 BGA-0948/0964 (LD)	The Dataman AP1 BGA-0948/0964 (LD) is a device specific module for devices in BGA64.	Call for price
AP1 BGA-1114/1197 (LD)	The Dataman AP1 BGA-1114/1197 (LD) is a device specific module for Serial Flash devices in BGA24.	Call for price

Accessories

Part No	Description	Price
20-Pin ISP Cable	Replacement 20-pin ISP cable with missinsertion lock.	$20.00
Credit Box 100K	The Dataman Credit Box 100K is a credit box containing 100,000 credits for special ISP devices.	$665.00
Credit Box 25K	The Dataman Credit Box 25K is a credit box containing 25,000 credits for special ISP devices.	$295.00
Credit Box 500K	The Dataman Credit Box 500K is a credit box containing 500,000 credits for special ISP devices.	$1,695.00
Power Cable US Plug	Replacement power cable (US plug to figure of 8/C7 socket).	$5.95
PSU for Dataman 448Pro2AP/448Pro2AP-AU	Replacement PSU for Dataman 448Pro2AP / 448Pro2AP-AU.	$95.00
PSU for Dataman 48Pro2AP	Replacement PSU for Dataman 48Pro2AP.	$45.00

848/848XP Adapters

Adapters

Part No	Description	Price
GDP-1305-48TSS	The Dataman GDP-1305-48TSS is a device specific adapter for Sharp LRS1305 in TSSOP48.	$275.00
GDP-130X-48TSS	The Dataman GDP-130X-48TSS is a device specific adapter for Sharp LRS1306 / LRS1308 in TSSOP48.	$275.00
GDP-1611-48TS	The Dataman GDP-1611-48TS is a device specific adapter for Macronix MX29L1611 in TSOP48.	$275.00
GDP-DIP-001	The Dataman GDP-DIP-001 is a device specific adapter for Motorola HC705P6/A / HC705P9 / Atmel 90S44xx / AT90S85xx in DIP.	$175.00
GDP-DIP-002	The Dataman GDP-DIP-002 is a device specific adapter for Altera EPC1/2 / Atmel 17Cxxx / 17LVxxx PROM in DIP.	$175.00
GDP-DIP-003	The Dataman GDP-DIP-003 is a device specific adapter for Microchip PIC16C64/5A/5B/7 / PIC16C74A / PIC16C77/774 / Atmel 17LVxxx PROM in DIP.	$175.00
GDP-DIP-006	The Dataman GDP-DIP-006 is a device specific adapter for Atmel ATmega48 in DIP.	$175.00
GDP-DIP-008	The Dataman GDP-DIP-008 is a device specific adapter for SUNPLUS SPHE6400A in DIP.	$175.00
GDP-DIP-009	The Dataman GDP-DIP-009 is a device specific adapter for Freescale MC68HC908QY4 in DIP.	$175.00
GDP-EBGA-2401	The Dataman GDP-EBGA-2401 is a device specific adapter for Macronix MX25L3255D in EBGA24.	$655.00
GDP-EBGA-2401M	The Dataman GDP-EBGA-2401M is a device specific adapter for Macronix MX25L3255D in EBGA24.	$445.00
GDP-EBGA-2402	The Dataman GDP-EBGA-2402 is a device specific adapter for Numonyx M25PX80/16/32/64 in EBGA24.	$655.00

GDP-EBGA-2402M	The Dataman GDP-EBGA-2402M is a device specific adapter for Numonyx M25PX80/16/32/64 in EBGA24.	$445.00
GDP-F016-56TS	The Dataman GDP-F016-56TS is a device specific adapter for Intel 28F016S3/S5 / 28F032S3/S5 in TSOP56.	$245.00
GDP-F320-56SS	The Dataman GDP-F320-56SS is a device specific adapter for 56-pin SSOP Intel 28F320/640/128J5/J3 devices.	$245.00
GDP-F640-56TS	The Dataman GDP-F640-56TS is a device specific adapter for Intel 28F320J5/J3 / 28F640J5/J3 in TSOP56.	$245.00
GDP-HTSSOP-3202	The Dataman GDP-HTSSOP-3202 is a device specific adapter for NEC uPD78F0743 in HTSSOP32.	$275.00
GDP-LQFP-4801	The Dataman GDP-LQFP-4801 is a device specific adapter for MEGAWIN MG82FE564A in LQFP48.	$275.00
GDP-LQFP-4802	The Dataman GDP-LQFP-4802 is a device specific adapter for ILITEK M2VQN000 in LQFP48.	$335.00
GDP-LQFP-4803	The Dataman GDP-LQFP-4803 is a device specific adapter for MEGAWIN MG84FG516AD48 in LQFP48.	$275.00
GDP-MSOP-0801	The Dataman GDP-MSOP-0801 is a device specific adapter for Microchip 24AA32A / 24LC32A in MSOP8.	$335.00
GDP-PLCC-2801	The Dataman GDP-PLCC-2801 is a device specific adapter for Philips 89LPC932 in PLCC28.	$195.00
GDP-PLCC-4401	The Dataman GDP-PLCC-4401 is a device specific adapter for Motorola 68HC705C8(A) / Microchip PIC16C64/65/67/74/77/F74/F77/F87x / PIC18F4x2/18F4x8 in PLCC44.	$195.00
GDP-PLCC-4401C	The Dataman GDP-PLCC-4401C is a device specific adapter for Motorola 68HC705C8(A) / Microchip PIC16C64/65/67/74/77/F74/F77/F87x / PIC18F4x2/18F4x8 in PLCC44.	$235.00
GDP-PLCC-4402	The Dataman GDP-PLCC-4402 is a device specific adapter for Motorola 68HC705C9A in PLCC44.	$195.00
GDP-PLCC-4403	The Dataman GDP-PLCC-4403 is a device specific adapter for Myson MTV230M/312M in PLCC44.	$195.00
GDP-QFN-0801	The Dataman GDP-QFN-0801 is a device specific adapter for ST M25P80 in QFN8.	$445.00
GDP-QFN-0802	The Dataman GDP-QFN-0802 is a device specific adapter for Macronix MX25L6405D in QFN8.	$445.00
GDP-QFN-0803	The Dataman GDP-QFN-0803 is a device specific adapter for Macronix MX25L1005 in QFN8.	$445.00
GDP-QFN-0804	The Dataman GDP-QFN-0804 is a device specific adapter for Macronix MX25L4005A/8005/1605D/3205D in QFN8.	$445.00
GDP-QFN-0805	The Dataman GDP-QFN-0805 is a device specific adapter for Atmel AT45DB011D/021D/041D/081D/161D/321D in QFN8.	$445.00
GDP-QFN-0806	The Dataman GDP-QFN-0806 is a device specific adapter for Atmel AT45DB081B/161B/321D/642D in QFN8.	$445.00
GDP-QFN-0807	The Dataman GDP-QFN-0807 is a device specific adapter for Atmel AT24C32A / ROHM BR24S32-W in QFN8.	$445.00
GDP-QFN-0808	The Dataman GDP-QFN-0808 is a device specific adapter for Microchip PIC12F629/675 in QFN8.	$445.00
GDP-QFN-0809	The Dataman GDP-QFN-0809 is a device specific adapter for Micron M25P16 in QFN8.	$445.00
GDP-QFN-1602	The Dataman GDP-QFN-1602 is a device specific adapter for Microchip PIC16LF1824T-I/ML in QFN16.	$445.00
GDP-QFN-2001	The Dataman GDP-QFN-2001 is a device specific adapter for Microchip PIC16F1508-I/ML in QFN20.	$445.00
GDP-QFN-3201	The Dataman GDP-QFN-3201 is a device specific adapter for Atmel ATmega48/88/168(V) in QFN32.	$445.00
GDP-QFN-3202	The Dataman GDP-QFN-3202 is a device specific adapter for NORDIC nRF24LU1+ / Nuvoton M05x / Mini5x / NUC122/123 in QFN32.	$445.00
GDP-QFN-4001	The Dataman GDP-QFN-4001 is a device specific adapter for TI CC253x / CC254x in QFN40.	$445.00
GDP-QFN-4801	The Dataman GDP-QFN-4801 is a device specific adapter for Atmel ATmega16(L)/164P/324P/644P in QFN48(44).	$345.00
GDP-QFN-4803	The Dataman GDP-QFN-4803 is a device specific adapter for Nuvoton NUC126NE4AE in QFN48.	$445.00
GDP-SOIC-1601	The Dataman GDP-SOIC-1601 is a device specific adapter for Microchip PIC12F508/509/510/629/675 / Weltrend WT6702F/6703F in SOIC16.	$195.00
GDP-SOIC-1602	The Dataman GDP-SOIC-1602 is a device specific adapter for 16-pin SOIC ST M25P10/20/40 devices.	$195.00
GDP-SOIC-1604	The Dataman GDP-SOIC-1604 is a device specific adapter for ST M25P10/20/40 in SOIC16.	$195.00
GDP-SOIC-1604/O	The Dataman GDP-SOIC-1604/O is a device specific adapter for ST M25Pxx in SOIC16.	$195.00
GDP-SOIC-1605	The Dataman GDP-SOIC-1605 is a device specific adapter for Microchip 93LC66 in SOIC16.	$195.00
GDP-SOIC-1605/O	The Dataman GDP-SOIC-1605/O is a device specific adapter for Microchip 93Cxx / Atmel AT24Cxx in SOIC16.	$195.00
GDP-SOIC-1606	The Dataman GDP-SOIC-1606 is a device specific adapter for Atmel AT45DB011D/021D/041D/081D in SOIC16.	$195.00
GDP-SOIC-1731	The Dataman GDP-SOIC-1731 is a device specific adapter for Microchip 93Cxx / Atmel AT24Cxx in SOIC16.	$195.00
GDP-SOIC-2003	The Dataman GDP-SOIC-2003 is a device specific adapter for ST M25P80 in SOIC20.	$195.00
GDP-SOIC-2003/O	The Dataman GDP-SOIC-2003/O is a device specific adapter for ST M25Pxx in SOIC20.	$195.00
GDP-SOIC-2004	The Dataman GDP-SOIC-2004 is a device specific adapter for Freescale MC68HC908QT1/QT2/QT4 in SOIC20.	$195.00
GDP-SOIC-2005	The Dataman GDP-SOIC-2005 is a device specific adapter for Microchip 93AA(C)(LC)46/56/66 in SOIC20.	$195.00
GDP-SOIC-2005/O	The Dataman GDP-SOIC-2005/O is a device specific adapter for Microchip 93Cxx / Atmel AT24Cxx in SOIC20.	$195.00
GDP-SOIC-2006	The Dataman GDP-SOIC-2006 is a device specific adapter for Atmel AT45DB011D(B)/021D(B)/041D(B)/081D/161D/321D in SOIC20.	$195.00
GDP-SOIC-2801	The Dataman GDP-SOIC-2801 is a device specific adapter for ST M25P80 in SOIC28.	$195.00
GDP-SOIC-2802	The Dataman GDP-SOIC-2802 is a device specific adapter for SyncMOS SM894051 in SOIC28.	$195.00
GDP-SOIC-2803	The Dataman GDP-SOIC-2803 is a device specific adapter for Freescale MC68HC908QY1/QY2/QY4 in SOIC28.	$195.00
GDP-SOIC-2804	The Dataman GDP-SOIC-2804 is a device specific adapter for Freescale MC68HC908KX2 in SOIC28.	$195.00
GDP-SOIC-2805	The Dataman GDP-SOIC-2805 is a device specific adapter for Weltrend WT6703F-SG240WT in SOIC28.	$195.00
GDP-SOIC-2806	The Dataman GDP-SOIC-2806 is a device specific adapter for SyncMos SM39R08A2/12A2/16A2 in SOIC28.	$195.00

GDP-SOT-0601	The Dataman GDP-SOT-0601 is a device specific adapter for Microchip PIC10F202 in SOT23-6.	$245.00
GDP-SSOP-2801	The Dataman GDP-SSOP-2801 is a device specific adapter for Weltrend WT6702F/6703F in SSOP28.	$245.00
GDP-SSOP-2802	The Dataman GDP-SSOP-2802 is a device specific adapter for Nuvoton N79E824A / Microchip PIC16F690 in SSOP28.	$245.00
GDP-ST064-48TS	The Dataman GDP-ST064-48TS is a device specific adapter for ST M29KW016/032/064 in TSOP48.	$275.00
GDP-TQFP-3201	The Dataman GDP-TQFP-3201 is a device specific adapter for Atmel ATmega8/48/88/168 in TQFP32.	$275.00
GDP-TQFP-3203	The Dataman GDP-TQFP-3203 is a device specific adapter for ST STM8S103K3T6C in TQFP32.	$275.00
GDP-TQFP-4401	The Dataman GDP-TQFP-4401 is a device specific adapter for Motorola 68HC705C8(A44) / Atmel ATmega16x/32x/64x in TQFP44.	$295.00
GDP-TQFP-4402	The Dataman GDP-TQFP-4402 is a device specific adapter for Microchip PIC18F4220/4221/4320/4321/4x1x in TQFP44.	$295.00
GDP-TQFP-4403	The Dataman GDP-TQFP-4403 is a device specific adapter for Atmel AT89C51AC2 in TQFP44.	$295.00
GDP-TQFP-4404	The Dataman GDP-TQFP-4404 is a device specific adapter for Weltrend WT61P7/P8 in TQFP44.	$295.00
GDP-TSOP-2801	The Dataman GDP-TSOP-2801 is a device specific adapter for Atmel AT45DB021B/041B/081B/161B in TSOP28.	$225.00
GDP-TSOP-2802	The Dataman GDP-TSOP-2802 is a device specific adapter for Atmel AT45DB021B/041B/081B/161B/161D/321D/642D in TSOP28.	$225.00
GDP-TSOP-3201	The Dataman GDP-TSOP-3201 is a device specific adapter for Atmel AT45DB321B in TSOP32.	$225.00
GDP-TSSOP-1601	The Dataman GDP-TSSOP-1601 is a device specific adapter for Microchip 24LC512 in TSSOP16.	$195.00
GDP-TSSOP-1602	The Dataman GDP-TSSOP-1602 is a device specific adapter for Microchip 25LC080 in TSSOP16.	$195.00
GDP-TSSOP-1603	The Dataman GDP-TSSOP-1603 is a device specific adapter for Macronix MX25L512E in TSSOP16.	$195.00
GDP-TSSOP-2801	The Dataman GDP-TSSOP-2801 is a device specific adapter for Philips 89LPC932 in TSSOP28.	$225.00
GDP-TSSOP-2802	The Dataman GDP-TSSOP-2802 is a device specific adapter for Atmel AT93Cxx / Catalyst CAT93Cxx in TSSOP28.	$225.00
GDP-TSSOP-2803	The Dataman GDP-TSSOP-2803 is a device specific adapter for Nuvoton N79E81xA / N79E84xA in TSSOP28.	$225.00
LVT-6408W30-80F	The Dataman LVT-6408W30-80F is a device specific adapter for Intel 28F6408W18 CSP Flash in UBGA80.	$445.00
LVT-640W18-56U	The Dataman LVT-640W18-56U is a device specific adapter for Intel 28F320/640/128W18 in UBGA56.	$445.00
Option-1	The Dataman Option-1 is 8 x SDP-UNIV-48TS universal adapters for 48-pin TSOP devices.	Call for price
Option-2	The Dataman Option-2 is 8 x SDP-UNIV-40TS universal adapters for 40-pin TSOP devices.	Call for price
Option-3	The Dataman Option-3 is 8 x SDP-UNIV-44PSO universal adapters for 44-pin PSOP devices.	Call for price
Option-4	The Dataman Option-4 is 8 x PLCC-3232 (DIL32/PLCC32 ZIF) universal adapters for devices in PLCC32.	Call for price
Option-X	The Dataman Option-X consists of Options 1, 2, 3 and 4.	Call for price
PLCC-2020-01 (DIL20/PLCC20 ZIF-CS)	The Dataman PLCC-2020-01 (DIL20/PLCC20 ZIF-CS) is a universal adapter for devices in PLCC20.	$219.00
PLCC-3232-11 (DIL32/PLCC32 ZIF)	The Dataman PLCC-3232-11 (DIL32/PLCC32 ZIF) is a universal adapter for devices in PLCC32.	$119.00
PLCC-3232-11C (DIL32/PLCC32 ZIF-CS)	The Dataman PLCC-3232-11C (DIL32/PLCC32 ZIF-CS) is a universal adapter for devices in PLCC32.	$149.00
PLCC-4440-01	The Dataman PLCC-4440-01 is a device specific adapter for 16-bit EPROM devices in PLCC44.	$195.00
PLCC-4440-02	The Dataman PLCC-4440-02 is a device specific adapter for 875X processor in PLCC44.	$195.00
QFN-2828-01	The Dataman QFN-2828-01 is a universal adapter for devices in QFN28.	$345.00
QFN-4444-01	The Dataman QFN-4444-01 is a device specific adapter for Microchip PIC16F747/777/884/887 / PIC18F4220/4320 in QFN44.	$655.00
QFN-6432-01	The Dataman QFN-6432-01 is a device specific adapter for Atmel ATmega128/169 / AT90USB1286/1287 in QFN64.	$655.00
SDP-1329-64F	The Dataman SDP-1329-64F is a device specific adapter for Sharp LRS1329/1340/1349/1356 in FBGA64.	$445.00
SDP-1331-64F	The Dataman SDP-1331-64F is a device specific adapter for Sharp LRS1331/1337/1341/1342/1357/1358/1362/1363/1364/1365 in FBGA64.	$445.00
SDP-1826-64F	The Dataman SDP-1826-64F is a device specific adapter for Sharp LRS1826 / Atmel AT52BR3244/3248 in FBGA64.	$445.00
SDP-3204-64F	The Dataman SDP-3204-64F is a device specific adapter for Intel RD28F1604/3204 in FBGA64.	$445.00
SDP-3224-100Q	The Dataman SDP-3224-100Q is a device specific adapter for ST STV0680 in QFP100.	$365.00
SDP-41DL16-69F	The Dataman SDP-41DL16-69F is a device specific adapter for AMD 41DL16xx MCP in FBGA69.	$445.00
SDP-42DL32-73F	The Dataman SDP-42DL32-73F is a device specific adapter for AMD 42DL32xx MCP in FBGA73.	$445.00
SDP-49PDL64-73F	The Dataman SDP-49PDL64-73F is a device specific adapter for AMD AM49PDL640AG in FBGA73.	$445.00
SDP-6408-64F	The Dataman SDP-6408-64F is a device specific adapter for Intel RD28F3208C3B/T / RD28F6408J3A in FBGA64.	$445.00
SDP-7354-68	The Dataman SDP-7354-68 is a device specific adapter for Xilinx 7354 in PLCC68.	$195.00
SDP-A128M-64EK	The Dataman SDP-A128M-64EK is a device specific adapter for Spansion S29GL256P10FFI01 (LAA064) in EBGA64.	$445.00
SDP-A128M-64EP	The Dataman SDP-A128M-64EP is a device specific probe adapter for Spansion S29GL512P10FFCR1 in EBGA64.	$615.00
SDP-A160-48F	The Dataman SDP-A160-48F is a device specific adapter for AMD 29LV160 in FBGA48.	$395.00
SDP-A256M-56TS	The Dataman SDP-A256M-56TS is a device specific adapter for AMD 29LV256MH/L in TSOP56.	$275.00
SDP-A320-48F	The Dataman SDP-A320-48F is a device specific adapter for AMD 29DL32x in FBGA48.	$445.00
SDP-A320-63F	The Dataman SDP-A320-63F is a device specific adapter for AMD 29DL32x in FBGA63.	$445.00

SDP-A640-48F	The Dataman SDP-A640-48F is a device specific adapter for AMD 29DL640D in FBGA48.	$445.00
SDP-A642-64E	The Dataman SDP-A642-64E is a device specific adapter for AMD 29LV642D in EBGA64.	$445.00
SDP-A800-48F	The Dataman SDP-A800-48F is a device specific adapter for AMD 29LV800 in FBGA48.	$445.00
SDP-AT128-64TQ	The Dataman SDP-AT128-64TQ is a device specific adapter for Atmel ATmega64/128 in TQFP64.	$275.00
SDP-AT1614-48F	The Dataman SDP-AT1614-48F is a device specific adapter for Atmel AT49BV1614T in FBGA48.	$445.00
SDP-AT640-64E	The Dataman SDP-AT640-64E is a device specific adapter for Atmel AT49BV160S/ST / AT49BV320S/ST / AT49BV640S/ST in EBGA64.	$445.00
SDP-AX110-128LQ	The Dataman SDP-AX110-128LQ is a device specific adapter for ASIX AX11015 in LQFP128.	$385.00
SDP-C923-68	The Dataman SDP-C923-68 is a device specific adapter for Microchip PIC16C923/924 in PLCC68.	$245.00
SDP-D641-52TS/W	The Dataman SDP-D641-52TS/W is a device specific adapter for Mitsubishi M6MGT321S4TP / M6MGT641S8TP in TSOP52.	$285.00
SDP-EBGA-001	The Dataman SDP-EBGA-001 is a device specific adapter for Intel 28F800F3/C3 / 28F160F3/C3 / 28F320F3/C3 in EBGA64.	$445.00
SDP-EBGA-002	The Dataman SDP-EBGA-002 is a device specific adapter for Intel 28F320J3A/640J3A/128J3A in EBGA64.	$445.00
SDP-EBGA-003	The Dataman SDP-EBGA-003 is a device specific adapter for Intel 28F128J3C in EBGA64.	$445.00
SDP-EBGA-004	The Dataman SDP-EBGA-004 is a device specific adapter for Intel RC28F256J3C in EBGA64.	$445.00
SDP-F1316-64F	The Dataman SDP-F1316-64F is a device specific adapter for Sharp LRS1306/1316A in FBGA64.	$445.00
SDP-F160-56SS	The Dataman SDP-F160-56SS is a device specific adapter for Intel Flash 28F016F3 in SSOP56.	$275.00
SDP-F2108-56F	The Dataman SDP-F2108-56F is a device specific adapter for Fujitsu 84VD2108x MCP in FBGA56.	$445.00
SDP-F2228-56F	The Dataman SDP-F2228-56F is a device specific adapter for Fujitsu MB84VD22280FE/22290FE in FBGA56.	$445.00
SDP-F2238-56F	The Dataman SDP-F2238-56F is a device specific adapter for Fujitsu MB84VD2238xEF/J / MB84VD2239xEF/J in FBGA56.	$445.00
SDP-F256-80F	The Dataman SDP-F256-80F is a device specific adapter for Intel RD28F256SJ3AM/192SJ3AM/128SJ3AM in FBGA80.	$445.00
SDP-F554-96F	The Dataman SDP-F554-96F is a device specific adapter for Fujitsu MB84VF5F5F4J2 in FBGA96.	$445.00
SDP-I320-48U	The Dataman SDP-I320-48U is a device specific adapter for Intel 28F320B3/C3 / 28F160B3/C3 in uBGA48.	$445.00
SDP-I320-48VF	The Dataman SDP-I320-48VF is a device specific adapter for Intel 28F320B3C/C3C / 28F160C3C in VFBGA48.	$445.00
SDP-I512P3-56TS	The Dataman SDP-I512P3-56TS is a device specific adapter for Intel TE28F256Pxxx in TSOP56.	$245.00
SDP-I640-48VF	The Dataman SDP-I640-48VF is a device specific adapter for Intel GE28F640C3 in VFBGA48.	$445.00
SDP-M157-52TS/W	The Dataman SDP-M157-52TS/W is a device specific adapter for Mitsubishi M5M29KE-157MT in TSOP52.	$285.00
SDP-MT322-48U	The Dataman SDP-MT322-48U is a device specific adapter for Micron MT28F322P3FJ stack flash in uBGA48.	$445.00
SDP-MX128D-64E	The Dataman SDP-MX128D-64E is a device specific adapter for Macronix M29LA128DB/DT / Numonyx M29W640GB/T/H/L / M29W640GSB/T/H/L in EBGA64.	$445.00
SDP-N111X-32QFN	The Dataman SDP-N111X-32QFN is a device specific adapter for NXP LPC1114FHN33/302 in QFN32.	$445.00
SDP-N213X-64LQ	The Dataman SDP-N213X-64LQ is a device specific adapter for NXP P89LPC2131/2132/2134/2136/2138 in LQFP64.	$275.00
SDP-PIC-20SS	The Dataman SDP-PIC-20SS is a universal adapter for Microchip PIC MCU in SSOP20.	$195.00
SDP-PIC18-28SO	The Dataman SDP-PIC18-28SO is a device specific adapter for Microchip PIC18F24J10 in SOIC28.	$195.00
SDP-R21256-52LQ	The Dataman SDP-R21256-52LQ is a device specific adapter for Renesas R5F21256SNFP in LQFP52.	$375.00
SDP-RT2120-44	The Dataman SDP-RT2120-44 is a device specific adapter for Realtek RTD2120S in PLCC44.	$245.00
SDP-RT2120-48LQ	The Dataman SDP-RT2120-48LQ is a device specific adapter for Realtek RTD2120L in LQFP48.	$265.00
SDP-S064J-56F	The Dataman SDP-S064J-56F is a device specific adapter for Spansion S71PL032J/064J in FBGA56.	$445.00
SDP-S160-48U	The Dataman SDP-S160-48U is a device specific adapter for Sharp 28F160BJHG-BTL90 in uBGA48.	$445.00
SDP-S256S-64E	The Dataman SDP-S256S-64E is a device specific adapter for Spansion S29GL128S/256S in EBGA64.	$625.00
SDP-SDA555-52SD	The Dataman SDP-SDA555-52SD is a device specific adapter for Micronas SDA555XFL in Shrink DIP52.	$225.00
SDP-SL3208-64F	The Dataman SDP-SL3208-64F is a device specific adapter for SILICON7 SV4F16xx/32xx in FBGA64.	$445.00
SDP-SSK5A3-56F	The Dataman SDP-SSK5A3-56F is a device specific adapter for Samsung K5A3x80YT/B in FBGA56.	$445.00
SDP-SST1621-56F	The Dataman SDP-SST1621-56F is a device specific adapter for SST 34HF1621/1601 in FBGA56.	$445.00
SDP-SST800-48F	The Dataman SDP-SST800-48F is a device specific adapter for SST 39VF800/160 in FBGA48.	$445.00
SDP-ST064-56TS	The Dataman SDP-ST064-56TS is a device specific adapter for ST 58LW064A in TSOP56.	$275.00
SDP-ST160-48VF	The Dataman SDP-ST160-48VF is a device specific adapter for ST M28W160CT/B in VFBGA48.	$445.00
SDP-ST320-48U	The Dataman SDP-ST320-48U is a device specific adapter for ST 28W320CT in uBGA48.	$445.00
SDP-ST320-48VF	The Dataman SDP-ST320-48VF is a device specific adapter for ST M28W320CT/B in VFBGA48.	$445.00
SDP-TH1282-48F	The Dataman SDP-TH1282-48F is a device specific adapter for Toshiba TC581282AXB/58FYM6 in FBGA48.	$445.00
SDP-TH2580-56F	The Dataman SDP-TH2580-56F is a device specific adapter for Toshiba TH50VSF2580/1AASB in FBGA56.	$445.00
SDP-TH5782-60F	The Dataman SDP-TH5782-60F is a device specific adapter for Toshiba TH50VPF5782/83AASB in FBGA60.	$445.00
SDP-UNIV-28SO/300 (DIL28W/SOIC28 ZIF 300mil)	The Dataman SDP-UNIV-28SO/300 (DIL28W/SOIC28 ZIF 300mil) is a universal adapter for SOIC devices with 16 - 28-pins.	$119.00

SDP-UNIV-28SO/300/O	The Dataman SDP-UNIV-28SO/300/O is a universal adapter for SOIC devices with 16 - 28-pins.	$175.00
SDP-UNIV-32TS (DIL32/TSOP32 ZIF 18.4mm Flash)	The Dataman SDP-UNIV-32TS is a universal adapter for TSOP devices with 32-pins.	$235.00
SDP-UNIV-32TS/W	The Dataman SDP-UNIV-32TS/W is a universal adapter for Flash memory devices in TSOP32.	$225.00
SDP-UNIV-40TS	The Dataman SDP-UNIV-40TS is a universal adapter for Flash memory devices in TSOP40.	$225.00
SDP-UNIV-40TS/W	The Dataman SDP-UNIV-40TS/W is a universal adapter for 40-pin TSOP devices.	$225.00
SDP-UNIV-44 (DIL44/PLCC44 ZIF)	The Dataman SDP-UNIV-44 (DIL44/PLCC44 ZIF) is a universal adapter for devices in PLCC44.	$119.00
SDP-UNIV-44/TS	The Dataman SDP-UNIV-44/TS is a universal adapter for Samsung / Toshiba NAND Flash memory devices in TSOP44.	$225.00
SDP-UNIV-44C (DIL44/PLCC44 ZIF-CS)	The Dataman SDP-UNIV-44C (DIL44/PLCC44 ZIF-CS) is a universal adapter for devices in PLCC44.	$185.00
SDP-UNIV-44Q	The Dataman SDP-UNIV-44Q is a universal adapter for devices in QFP44.	$275.00
SDP-UNIV-44TQ (DIL44/TQFP44-1 ZIF-CS)	The Dataman SDP-UNIV-44TQ (DIL44/TQFP44-1 ZIF-CS) is a universal adapter for devices in TQFP44.	$269.00
SDP-UNIV-48TS	The Dataman SDP-UNIV-48TS is a universal adapter for Flash memory devices in TSOP48 Type I.	$225.00
SDP-UNIV-48TS/W	The Dataman SDP-UNIV-48TS/W is a universal adapter for Flash memory devices in TSOP48 Type II.	$225.00
SDP-UNIV-48TSS	The Dataman SDP-UNIV-48TSS is a universal adapter for Flash memory devices in TSSOP48.	$225.00
SDP-WT802-48LQ	The Dataman SDP-WT802-48LQ is a device specific adapter for Weltrend WT61P802 in LQFP48.	$345.00

Accessories

Part No	Description	Price
48-Pin ZIF Socket	Replacement 48-pin ZIF socket.	$25.00
Parallel Cable	Parallel cable (25-pin F to 25-pin M).	$20.00
Software License for Dataman 848XP	Software license for 848XP adding support for Windows 8 and Windows 10.	$445.00
XP Upgrade for Dataman 848	XP hardware upgrade kit for 848 adding USB 2.0 connectivity, support for Windows XP / Windows Vista / Windows 7 / Windows 8 / Windows 10 and access to the latest device support.	$1,095.00

848Pro/848Pro2 Adapters

Universal

DIL/(T)SSOP

Part No	Description	Price
DIL10/SSOP10 ZIF 120mil	The Dataman DIL10/SSOP10 ZIF 120mil is a universal adapter for SSOP devices up to 10-pins.	$355.00
DIL14/TSSOP14 ZIF 170mil	The Dataman DIL14/TSSOP14 ZIF 170mil is a universal adapter for TSSOP devices up to 14-pins.	$219.00
DIL14W/TSSOP14 ZIF 170mil	The Dataman DIL14W/TSSOP14 ZIF 170mil is a universal adapter for TSSOP devices up to 14-pins.	$219.00
DIL16/SSOP16 ZIF 155mil	The Dataman DIL16/SSOP16 ZIF 155mil is a universal adapter for SSOP devices up to 16-pins.	$355.00
DIL16W/TSSOP16 ZIF 170mil	The Dataman DIL16W/TSSOP16 ZIF 170mil is a universal adapter for TSSOP devices up to 16-pins.	$219.00
DIL20/SSOP20 ZIF 155mil	The Dataman DIL20/SSOP20 ZIF 155mil is a universal adapter for SSOP devices up to 20-pins.	$355.00
DIL20/SSOP20-1 ZIF 155mil	The Dataman DIL20/SSOP20-1 ZIF 155mil is a universal adapter for SSOP devices up to 20-pins.	$355.00
DIL20W/SSOP20 ZIF 200mil	The Dataman DIL20W/SSOP20 ZIF 200mil is a universal adapter for devices in SSOP20.	$155.00
DIL20W/TSSOP20 ZIF 170mil	The Dataman DIL20W/TSSOP20 ZIF 170mil is a universal adapter for TSSOP devices up to 20-pins.	$219.00
DIL20W/TSSOP20 ZIF 170mil (id)	The Dataman DIL20W/TSSOP20 ZIF 170mil (id) is a universal adapter for devices in TSSOP20.	$180.00
DIL24/QSOP24 ZIF 150mil	The Dataman DIL24/QSOP24 ZIF 150mil is a universal adapter for QSOP devices up to 24-pins.	$329.00
DIL24/SSOP24 ZIF 155mil	The Dataman DIL24/SSOP24 ZIF 155mil is a universal adapter for SSOP devices up to 24-pins.	$355.00
DIL24W/TSSOP24 ZIF 170mil	The Dataman DIL24W/TSSOP24 ZIF 170mil is a universal adapter for TSSOP devices up to 24-pins.	$219.00
DIL28/TSSOP28 ZIF 170mil	The Dataman DIL28/TSSOP28 ZIF 170mil is a universal adapter for TSSOP devices up to 28-pins.	$229.00
DIL28W/SSOP28 ZIF 200mil	The Dataman DIL28W/SSOP28 ZIF 200mil is a universal adapter for SSOP devices up to 28-pins.	$155.00
DIL28W/TSSOP28 ZIF 170mil (id)	The Dataman DIL28W/TSSOP28 ZIF 170mil (id) is a universal adapter for devices in TSSOP28.	$175.00
DIL30/SSOP30 ZIF 240mil	The Dataman DIL30/SSOP30 ZIF 240mil is a universal adapter for SSOP30 devices up to 30-pins.	$305.00
DIL30/SSOP30 ZIF-CS 220mil	The Dataman DIL30/SSOP30 ZIF-CS 220mil is a universal adapter for SSOP devices up to 30-pins.	$289.00
DIL32W/SSOP32 ZIF 200mil	The Dataman DIL32W/SSOP32 ZIF 200mil is a universal adapter for SSOP32 200mil devices.	$215.00
DIL34/SSOP34-1 ZIF-CS	The Dataman DIL34/SSOP34-1 ZIF-CS is a universal adapter for devices in SSOP34.	$299.00
DIL36/SSOP36 ZIF-CS 330mil	The Dataman DIL36/SSOP36 ZIF-CS 330mil is a universal adapter for SSOP devices with 36-pins.	$475.00
DIL38/SSOP38 ZIF 170mil	The Dataman DIL38/SSOP38 ZIF 170mil is a universal adapter for SSOP devices up to 38-pins.	$329.00
DIL42/SSOP42 ZIF 330mil	The Dataman DIL42/SSOP42 ZIF 330mil is a universal adapter for devices in SSOP42.	$369.00
DIL44/SSOP44 ZIF 240mil	The Dataman DIL44/SSOP44 ZIF 240mil is a universal adapter for SSOP devices up to 44-pins.	$299.00
DIL44/TSSOP44 ZIF 170mil	The Dataman DIL44/TSSOP44 ZIF 170mil is a universal adapter for TSSOP devices up to 44-pins.	$355.00

DIL48/SSOP48 ZIF 300mil	The Dataman DIL48/SSOP48 ZIF 300mil is a universal adapter for devices in SSOP48.	$355.00
DIL48/TSSOP48 ZIF 240mil	The Dataman DIL48/TSSOP48 ZIF 240mil is a universal adapter for devices in TSSOP48.	$395.00
DIL48/TVSOP48 ZIF-CS 170mil	The Dataman DIL48/TVSOP48 ZIF-CS 170mil is a universal adapter for devices in TVSOP up to 48-pins.	$399.00
DIL8/SSOP8 ZIF 120mil	The Dataman DIL8/SSOP8 ZIF 120mil is a universal adapter for SSOP8 devices.	$329.00
DIL8/SSOP8 ZIF-CS 110mil	The Dataman DIL8/SSOP8 ZIF-CS 110mil is a universal adapter for SSOP devices with 8-pins.	$345.00
DIL8W/TSSOP8 ZIF 170mil	The Dataman DIL8W/TSSOP8 ZIF 170mil is a universal adapter for TSSOP devices up to 8-pins.	$219.00

DIL/BGA

Part No	Description	Price
DIL8/BGA8-2 ZIF-CS	The Dataman DIL8/BGA8-2 ZIF-CS is a universal adapter for 8-pin devices in 8 ball WLCSP.	Call for price

DIL/PLCC

Part No	Description	Price
DIL20/PLCC20 ZIF-CS	The Dataman DIL20/PLCC20 ZIF-CS is a universal adapter for devices in PLCC20.	$219.00
DIL28/PLCC28 ZIF	The Dataman DIL28/PLCC28 ZIF is a universal adapter for devices in PLCC28.	$155.00
DIL28/PLCC28 ZIF-CS	The Dataman DIL28/PLCC28 ZIF-CS is a universal adapter for devices in PLCC28 / LCC28.	$219.00
DIL32/PLCC32 ZIF	The Dataman DIL32/PLCC32 ZIF is a universal adapter for devices in PLCC32 / LCC32.	$119.00
DIL32/PLCC32 ZIF-CS	The Dataman DIL32/PLCC32 ZIF-CS is a universal adapter for devices in PLCC32 / LCC32.	$149.00
DIL44/PLCC44 ZIF	The Dataman DIL44/PLCC44 ZIF is a universal adapter for devices in PLCC44.	$119.00
DIL44/PLCC44 ZIF-CS	The Dataman DIL44/PLCC44 ZIF-CS is a universal adapter for devices in PLCC44.	$185.00

DIL/PSOP

Part No	Description	Price
DIL44/PSOP44 ZIF 600mil	The Dataman DIL44/PSOP44 ZIF 600mil is a universal adapter for PSOP devices up to 44-pins.	$155.00

DIL/QFN (MLF)

Part No	Description	Price
DIL10/QFN10-2 ZIF-CS	The Dataman DIL10/QFN10-2 ZIF-CS is a universal adapter for devices in QFN10 / VSON10.	$350.00
DIL12/QFN11-1 ZIF-CS	The Dataman DIL12/QFN11-1 ZIF-CS is a universal adapter for devices in QFN11 / MLP11.	$305.00
DIL16/QFN16-1 ZIF-CS	The Dataman DIL16/QFN16-1 ZIF-CS is a universal adapter for devices in QFN16 / MLP16 / MLF16.	$485.00
DIL16/QFN16-2 ZIF-CS	The Dataman DIL16/QFN16-2 ZIF-CS is a universal adapter for devices in QFN16.	$365.00
DIL16/QFN16-2.1 ZIF	The Dataman DIL16/QFN16-2.1 ZIF is a universal adapter for devices in UQFN16 4x4x0.5mm.	$425.00
DIL16/QFN16-3 ZIF	The Dataman DIL16/QFN16-3 ZIF is a universal adapter for devices in QFN16.	$425.00
DIL20/QFN20-1 ZIF	The Dataman DIL20/QFN20-1 ZIF is a universal adapter for devices in QFN20 / MLP20.	$345.00
DIL24/QFN24 ZIF-CS	The Dataman DIL24/QFN24 ZIF-CS is a universal adapter for devices in QFN24.	$465.00
DIL24/QFN24-1 ZIF	The Dataman DIL24/QFN24-1 ZIF is a universal adapter for devices in QFN24.	$285.00
DIL24/QFN24-1 ZIF (id)	The Dataman DIL24/QFN24-1 ZIF (id) is a universal adapter for devices in QFN24.	$285.00
DIL24/QFN24-1 ZIF-CS	The Dataman DIL24/QFN24-1 ZIF-CS is a universal adapter for devices in QFN24.	$295.00
DIL28/MLF28-1 ZIF-CS	The Dataman DIL28/MLF28-1 ZIF-CS is a universal adapter for QFN28 devices up to 28-pins.	$595.00
DIL28/QFN28-1 ZIF-CS	The Dataman DIL28/QFN28-1 ZIF-CS is a universal adapter for devices in QFN28 / MLP28.	$469.00
DIL28/QFN28-1 ZIF-CS (id)	The Dataman DIL28/QFN28-1 ZIF-CS (id) is a universal adapter for devices in QFN28 / MLP28.	$340.00
DIL28/QFN28-2 ZIF-CS	The Dataman DIL28/QFN28-2 ZIF-CS is a universal adapter for devices in QFN28 / MLP28.	$329.00
DIL28/QFN28-3 ZIF	The Dataman DIL28/QFN28-3 ZIF is a universal adapter for devices in UQFN28.	$465.00
DIL32/MLF32-1 ZIF-CS	The Dataman DIL32/MLF32-1 ZIF-CS is a universal adapter for devices in MLF32.	$355.00
DIL32/QFN32-1 ZIF-CSa	The Dataman DIL32/QFN32-1 ZIF-CSa is a universal adapter for devices in QFN32.	$415.00
DIL33/MLF32-1 ZIF-2	The Dataman DIL33/MLF32-1 ZIF-2 is a universal adapter for devices in QFN32 / TQFN32 / VQFN32 / WQFN32 / MLF32.	$350.00
DIL33/MLF32-1 ZIF-CS-2	The Dataman DIL33/MLF32-1 ZIF-CS-2 is a universal adapter for devices in MLF32.	$340.00
DIL37/QFN36-1 ZIF-CS	The Dataman DIL37/QFN36-1 ZIF-CS is a universal adapter for devices in QFN36.	$425.00
DIL38/QFN38 ZIF-CS	The Dataman DIL38/QFN38 ZIF-CS is a universal adapter for devices in QFN38.	$500.00
DIL40/QFN40-1 ZIF-CS	The Dataman DIL40/QFN40-1 ZIF-CS is a universal adapter for devices in QFN40.	$395.00
DIL44/MLF44-1 ZIF-CS	The Dataman DIL44/MLF44-1 ZIF-CS is a universal adapter for devices in MLF44.	$399.00
DIL44/QFN44-2 ZIF-CS	The Dataman DIL44/QFN44-2 ZIF-CS is a universal adapter for devices in QFN 44.	$329.00
DIL48/QFN20-2 ZIF-CS	The Dataman DIL48/QFN20-2 ZIF-CS is a universal adapter for devices in QFN20.	$345.00
DIL48/QFN20-3 ZIF-CS	The Dataman DIL48/QFN20-3 ZIF-CS is a universal adapter for devices in QFN20 3x3mm.	Call for price

DIL48/QFN20-4 ZIF-CS	The Dataman DIL48/QFN20-4 ZIF-CS is a universal adapter for SiLabs C8051F990 in QFN20.	$485.00
DIL48/QFN20-5 ZIF-CS	The Dataman DIL48/QFN20-5 ZIF-CS is a universal adapter for devices in QFN20.	$385.00
DIL48/QFN20-6.02 ZIF (id)	The Dataman DIL48/QFN20-6.02 ZIF (id) is a universal adapter for devices in QFN20 / MLF20.	$465.00
DIL48/QFN32-2.02 ZIF (id)	The Dataman DIL48/QFN32-2.02 ZIF (id) is a universal adapter for devices in QFN32, 0.4mm pitch.	$495.00
DIL48/QFN40-2 ZIF	The Dataman DIL48/QFN40-2 ZIF is a universal adapter for devices in QFN40 5x5mm.	$485.00
DIL48/QFN48 ZIF-CS	The Dataman DIL48/QFN48 ZIF-CS is a universal adapter for devices in MLF with 48-pins.	$399.00
DIL48/QFN48-3 ZIF	The Dataman DIL48/QFN48-3 ZIF is a universal adapter for devices in QFN48 6x6mm.	$545.00
DIL48/QFN48-3 ZIF-CS	The Dataman DIL48/QFN48-3 ZIF-CS is a universal adapter for devices in QFN48 6x6mm.	$545.00
DIL6/QFN6-1 ZIF-CS	The Dataman DIL6/QFN6-1 ZIF-CS is a universal adapter for devices in QFN6/SON6.	$485.00
DIL8/QFN8-1 ZIF-CS	The Dataman DIL8/QFN8-1 ZIF-CS is a universal adapter for devices in QFN8 / MLP8 / MLF8 / SON8.	$419.00
DIL8/QFN8-2 ZIF-CS	The Dataman DIL8/QFN8-2 ZIF-CS is a universal adapter for EEPROM / Flash devices in QFN8 / MLP8 / MLF8 / SON8 / LAP8.	$485.00
DIL8/QFN8-3 ZIF-CS	The Dataman DIL8/QFN8-3 ZIF-CS is a universal adapter for devices in QFN8 / MLP8 / MLF8 / SON8 / DFN8.	$365.00
DIL8/QFN8-4 ZIF	The Dataman DIL8/QFN8-4 ZIF is a universal adapter for devices in QFN8 / DFN8 / TDFN8 / UDFN8 / VDFN8 / MLP8 / MLF8 / SON8 / VSON008 / USON8.	$515.00
DIL8/QFN8-4 ZIF (id)	The Dataman DIL8/QFN8-4 ZIF (id) is a universal adapter for devices in QFN8 / DFN8 / TDFN8 / UDFN8 / VDFN8 / MLP8 / MLF8 / SON8 / VSON008 / USON8.	Call for price
DIL8/QFN8-4 ZIF-CS	The Dataman DIL8/QFN8-4 ZIF-CS is a universal adapter for devices in QFN8 / MLP8 / MLF8 / SON8.	$295.00
DIL8/QFN8-5 ZIF-CS	The Dataman DIL8/QFN8-5 ZIF-CS is a universal adapter for devices in QFN8.	$365.00
DIL8/QFN8-6 ZIF-CS	The Dataman DIL8/QFN8-6 ZIF-CS is a universal adapter for devices in DFN8.	$355.00
DIL8/QFN8-8 ZIF-CS	The Dataman DIL8/QFN8-8 ZIF-CS is a universal adapter for devices in UDFN8 / USON8.	$480.00
DIL8/QFN8-9 ZIF-CS	The Dataman DIL8/QFN8-9 ZIF-CS is a universal adapter for devices in UFDFPN8 / QFN8 4x3mm, pitch 0.8mm.	$685.00

DIL/QFP

Part No	Description	Price
DIL32/TQFP32-1 ZIF	The Dataman DIL32/TQFP32-1 ZIF is a universal adapter for devices in TQFP32.	$235.00
DIL32/TQFP32-1 ZIF (id)	The Dataman DIL32/TQFP32-1 ZIF (id) is a universal adapter for devices in QFP32 / LQFP32 / TQFP32 / VQFP32.	$305.00
DIL32/TQFP32-1 ZIF-CS	The Dataman DIL32/TQFP32-1 ZIF-CS is a universal adapter for devices in QFP32 / LQFP32 / TQFP32 / VQFP32.	$245.00
DIL44/QFP44-4 ZIF-CS	The Dataman DIL44/QFP44-4 ZIF-CS is a universal adapter for devices in QFP44 / PQFP44 / TQFP44.	$285.00
DIL44/TQFP44-1 ZIF	The Dataman DIL44/TQFP44-1 ZIF is a universal adapter for devices in LQFP44 / TQFP44 / VQFP44.	$219.00
DIL44/TQFP44-1 ZIF-CS	The Dataman DIL44/TQFP44-1 ZIF-CS is a universal adapter for devices in LQFP44 / TQFP44 / VQFP44.	$269.00
DIL44/TQFP44-2 ZIF	The Dataman DIL44/TQFP44-2 ZIF is a universal adapter for devices in QFP44 / MQFP44 / PQFP44 / TQFP44.	$295.00
DIL44/TQFP44-3 ZIF	The Dataman DIL44/TQFP44-3 ZIF is a universal adapter for devices in QFP44 / PQFP44 / TQFP44.	$235.00
DIL48/TQFP48-1 ZIF	The Dataman DIL48/TQFP48-1 ZIF is a universal adapter for devices in TQFP48.	$309.00

DIL/SDIP

Part No	Description	Price
DIL32/SDIP32 ZIF 400mil	The Dataman DIL32/SDIP32 ZIF 400mil is a universal adapter for devices in SDIP32.	$299.00
DIL42/SDIP42 ZIF 600mil	The Dataman DIL42/SDIP42 ZIF 600mil is a universal adapter for devices in SDIP42.	$409.00

DIL/SOIC

Part No	Description	Price
DIL14W/SOIC14 ZIF 150mil	The Dataman DIL14W/SOIC14 ZIF 150mil is a universal adapter for SOIC devices up to 14-pins.	$119.00
DIL16/SOIC16-1 ZIF 170mil	The Dataman DIL16/SOIC16-1 ZIF 170mil is a universal adapter for 170mil SOIC devices up to 16-pins.	$265.00
DIL16W/SOIC16 ZIF 150mil	The Dataman DIL16W/SOIC16 ZIF 150mil is a universal adapter for SOIC devices up to 16-pins.	$119.00
DIL16W/SOIC16 ZIF 150mil (id)	The Dataman DIL16W/SOIC16 ZIF 150mil (id) is a universal adapter for devices in SOIC16.	$165.00
DIL16W/SOIC16 ZIF 300mil	The Dataman DIL16W/SOIC16 ZIF 300mil is a universal adapter for SOIC devices up to 16-pins.	$119.00
DIL18W/SOIC18 ZIF 300mil	The Dataman DIL18W/SOIC18 ZIF 300mil is a universal adapter for 300mil SOIC devices up to 18-pins.	$119.00
DIL20/SOIC20 ZIF 200mil	The Dataman DIL20/SOIC20 ZIF 200mil is a universal adapter for SOIC devices up to 20-pins.	$195.00
DIL20W/SOIC20 ZIF 300mil	The Dataman DIL20W/SOIC20 ZIF 300mil is a universal adapter for SOIC devices up to 20-pins.	$119.00
DIL20W/SOIC20 ZIF 300mil (id)	The Dataman DIL20W/SOIC20 ZIF 300mil (id) is a universal adapter for SOIC devices up to 20-pins.	$100.00
DIL24W/SOIC24 ZIF 300mil	The Dataman DIL24W/SOIC24 ZIF 300mil is a universal adapter for 300mil SOIC devices up to 20-pins.	$119.00
DIL28/SOIC28 ZIF 330mil	The Dataman DIL28/SOIC28 ZIF 330mil is a universal adapter for SOIC devices up to 28-pins.	$229.00
DIL28W/SOIC28 ZIF 300mil	The Dataman DIL28W/SOIC28 ZIF 300mil is a universal adapter for 300mil SOIC devices up to 28-pins.	$119.00
DIL3/SOT23-3 ZIF-CS	The Dataman DIL3/SOT23-3 ZIF-CS is a universal adapter for devices in SOT23-3.	$330.00

DIL32/SOIC32 ZIF 300mil	The Dataman DIL32/SOIC32 ZIF 300mil is a universal adapter for SOIC devices with 32-pins.	$235.00
DIL32/SOIC32 ZIF 300mil (id)	The Dataman DIL32/SOIC32 ZIF 300mil (id) is a universal adapter for devices in SOIC32.	$195.00
DIL32/SOIC32 ZIF 445mil	The Dataman DIL32/SOIC32 ZIF 445mil is a universal adapter for devices in SOIC32.	$325.00
DIL32/SOIC32 ZIF-CS 330mil	The Dataman DIL32/SOIC32 ZIF-CS 330mil is a universal adapter for devices in SOP32 330mil.	$280.00
DIL44/SOIC44 ZIF-CS	The Dataman DIL44/SOIC44 ZIF-CS is a universal adapter for SOIC / PSOP devices up to 44-pins.	$595.00
DIL8/SOIC8-1 ZIF 170mil	The Dataman DIL8/SOIC8-1 ZIF 170mil is a universal adapter for SOIC devices with 8-pins.	$269.00
DIL8W/SOIC8 ZIF 150mil	The Dataman DIL8W/SOIC8 ZIF 150mil is a universal adapter for SOIC devices up to 8-pins.	$139.00
DIL8W/SOIC8 ZIF 150mil (id)	The Dataman DIL8W/SOIC8 ZIF 150mil (id) is a universal adapter for devices in SOIC8 / SOP8 / VOIC8 / SO8.	Call for price
DIL8W/SOIC8 ZIF 200mil	The Dataman DIL8W/SOIC8 ZIF 200mil is a universal adapter for 200mil SOIC devices up to 8-pins.	$219.00

DIL/TSOC

Part No	Description	Price
DIL6/TSOC6-1 ZIF-CS	The Dataman DIL6/TSOC6-1 ZIF-CS is a universal adapter for devices in TSOC6.	$560.00

DIL/TSOP

Part No	Description	Price
DIL28/TSOP28 ZIF 11.8mm	The Dataman DIL28/TSOP28 ZIF 11.8mm is a universal adapter for TSOP devices up to 28-pins.	$155.00
DIL32/TSOP32 ZIF 11.8mm	The Dataman DIL32/TSOP32 ZIF 11.8mm is a universal adapter for devices in TSOP32.	$375.00
DIL32/TSOP32 ZIF 18.4mm	The Dataman DIL32/TSOP32 ZIF 18.4mm is a universal adapter for TSOP devices with 32-pins.	$299.00
DIL32/TSOP32 ZIF-CS 14mm	The Dataman DIL32/TSOP32 ZIF-CS 14mm is a universal adapter for I 32-pin 600mil devices.	$250.00
DIL40/TSOP40 ZIF 18.4mm	The Dataman DIL40/TSOP40 ZIF 18.4mm is a universal adapter for TSOP devices with 40-pins.	$299.00
DIL40/TSOP40 ZIF-CS 12.4mm	The Dataman DIL40/TSOP40 ZIF-CS 12.4mm is a universal adapter for TSOP devices up to 40-pins.	$299.00
DIL44/TSOP44-II ZIF 400mil	The Dataman DIL44/TSOP44-II ZIF 400mil is a universal adapter for TSOP-II devices up to 44-pins.	$455.00
DIL48/TSOP48 ZIF 15.4mm	The Dataman DIL48/TSOP48 ZIF 15.4mm is a universal adapter for devices in WSOP48.	$565.00
DIL48/TSOP48 ZIF 18.4mm	The Dataman DIL48/TSOP48 ZIF 18.4mm is a universal adapter for TSOP devices up to 48-pins.	$299.00

Specialised

ARM

Part No	Description	Price
DIL28/SOIC20-300 ZIF ARM-1	The Dataman DIL28/SOIC20-300 ZIF ARM-1 is a device specific adapter for Atmel / Microchip ATSAMD10/D11 in SOIC20 300mil.	$360.00
DIL40/QFN64 ZIF-CS LPC-1	The Dataman DIL40/QFN64 ZIF-CS LPC-1 is a device specific adapter for Philips LPC21x4 / LPC21x9 in QFN64.	$485.00
DIL40/QFP144 ZIF LPC-1	The Dataman DIL40/QFP144 ZIF LPC-1 is a device specific adapter for Philips LPC22xx family in QFP144.	$469.00
DIL40/QFP64 ZIF LPC-1	The Dataman DIL40/QFP64 ZIF LPC-1 is a device specific adapter for Philips LPC21xx family in QFP64.	$329.00
DIL48/BGA100 ZIF ARM-1	The Dataman DIL48/BGA100 ZIF ARM-1 is a device specific adapter for Atmel ATSAM3U4CA-CU in LFBGA100.	$695.00
DIL48/BGA100 ZIF ARM-2	The Dataman DIL48/BGA100 ZIF ARM-2 is a device specific adapter for Atmel ATSAM4S8CA-CU in TFBGA100.	Call for price
DIL48/BGA100-8 ZIF-CS ARM-1	The Dataman DIL48/BGA100-8 ZIF-CS ARM-1 is a device specific adapter for Atmel ATSAML22Nx in UFBGA100.	Call for price
DIL48/BGA144 ZIF ARM-1	The Dataman DIL48/BGA144 ZIF ARM-1 is a device specific adapter for Atmel ATSAM3X4E in BGA144.	$670.00
DIL48/BGA50-1 ZIF nRF-4	The Dataman DIL48/BGA50-1 ZIF nRF-4 is a device specific adapter for Nordic Semiconductors nRF52 series in WLCSP50.	Call for price
DIL48/DIL28 ZIF LPC-1	The Dataman DIL48/DIL28 ZIF LPC-1 is a device specific adapter for NXP LPC1112BN28 in DIP28.	$250.00
DIL48/DIL28 ZIF LPC-2	The Dataman DIL48/DIL28 ZIF LPC-2 is a device specific adapter for NXP LPC1114/102 Cortex-M0 in DIP28.	$480.00
DIL48/LQFP100 ZIF SAMG-1	The Dataman DIL48/LQFP100 ZIF SAMG-1 is a device specific adapter for Atmel ATSAMG53N19A-AU in LQFP100.	$485.00
DIL48/LQFP100 ZIF T5CN5	The Dataman DIL48/LQFP100 ZIF T5CN5 is a device specific adapter for Toshiba T5CN5 in LQFP100.	$695.00
DIL48/LQFP100 ZIF T5CN5-2	The Dataman DIL48/LQFP100 ZIF T5CN5-2 is a device specific adapter for Toshiba / ARM in LQFP100.	$695.00
DIL48/LQFP100 ZIF TMPM321-1	The Dataman DIL48/LQFP100 ZIF TMPM321-1 is a device specific adapter for devices with pinout similar to Toshiba TMPM321F10FG in LQFP100.	$515.00
DIL48/LQFP100 ZIF TMPM370-1	The Dataman DIL48/LQFP100 ZIF TMPM370-1 is a device specific adapter for TMPM370FYFG in LQFP100-P-1414-0.50H.	$695.00
DIL48/LQFP100 ZIF-CS TMPM370-1	The Dataman DIL48/LQFP100 ZIF-CS TMPM370-1 is a device specific adapter for TMPM370FYFG in LQFP100-P-1414-0.50H.	$795.00
DIL48/LQFP144 ZIF TMPM324-1	The Dataman DIL48/LQFP144 ZIF TMPM324-1 is a device specific adapter for Toshiba TMPM324F10FG / devices with similar pinout in LQFP144.	$570.00
DIL48/LQFP144 ZIF-CS TMPM324-1	The Dataman DIL48/LQFP144 ZIF-CS TMPM324-1 is a device specific adapter for Toshiba TMPM324F10FG / devices with similar pinout in LQFP144.	$550.00
DIL48/LQFP44 ZIF TMPM374-1	The Dataman DIL48/LQFP44 ZIF TMPM374-1 is a device specific adapter for TMPM374FWUG in LQFP44.	$480.00
DIL48/QFN24-1.02 ZIF ARM-1	The Dataman DIL48/QFN24-1.02 ZIF ARM-1 is a device specific adapter for Atmel / Microchip ATSAML1xD in VQFN24.	Call for price
DIL48/QFN32 ZIF ADuC7-1	The Dataman DIL48/QFN32 ZIF ADuC7-1 is a device specific adapter for Analog Devices ADUC7061BCPZ32 in LFCSP32.	Call for price
DIL48/QFN32 ZIF ARM-1	The Dataman DIL48/QFN32 ZIF ARM-1 is a device specific adapter for Atmel ATSAMD20xxx in QFN32.	$555.00

DIL48/QFN32 ZIF LPC-2	The Dataman DIL48/QFN32 ZIF LPC-2 is a device specific adapter for NXP LPC11U2x Cortex-M0 in QFN32.	$485.00
DIL48/QFN32 ZIF NUC-1	The Dataman DIL48/QFN32 ZIF NUC-1 is a device specific adapter for Nuvoton Cortex-M0 in QFN32.	$345.00
DIL48/QFN32 ZIF NUC-2	The Dataman DIL48/QFN32 ZIF NUC-2 is a device specific adapter for Nuvoton Cortex-M0 in QFN32.	$345.00
DIL48/QFN32 ZIF NUC-3	The Dataman DIL48/QFN32 ZIF NUC-3 is a device specific adapter for Nuvoton MINI51 Cortex-M0 in QFN32.	$545.00
DIL48/QFN32 ZIF NUC-4	The Dataman DIL48/QFN32 ZIF NUC-4 is a device specific adapter for Nuvoton Cortex-M0 MINI51 in QFN32.	$550.00
DIL48/QFN32 ZIF NUC-5	The Dataman DIL48/QFN32 ZIF NUC-5 is a device specific adapter for Nuvoton NUC029 in QFN32.	$340.00
DIL48/QFN32 ZIF-CS LPC-1	The Dataman DIL48/QFN32 ZIF-CS LPC-1 is a device specific adapter for NXP LPC1xxx ARM Cortex-M3 in HVQFN33.	$415.00
DIL48/QFN32-1.02 ZIF ARM-2	The Dataman DIL48/QFN32-1.02 ZIF ARM-2 is a device specific adapter for Atmel / Microchip ATSAMLxxx devices in QFN32.	$595.00
DIL48/QFN32-1.02 ZIF BNRG-2	The Dataman DIL48/QFN32-1.02 ZIF BNRG-2 is a device specific adapter for STM BlueNRG-1 in QFN32.	$535.00
DIL48/QFN32-1.02 ZIF nRF-3	The Dataman DIL48/QFN32-1.02 ZIF nRF-3 is a device specific adapter for Nordic Semiconductor nRF52810 in QFN32.	Call for price
DIL48/QFN32-1.02 ZIF RTL-1	The Dataman DIL48/QFN32-1.02 ZIF RTL-1 is a device specific adapter for Realtek RTL8762AG / RTL8762AR in QFN32.	$425.00
DIL48/QFN32-1.02 ZIF RTL-2	The Dataman DIL48/QFN32-1.02 ZIF RTL-2 is a device specific adapter for Realtek RTL8752CRF in QFN32.	$585.00
DIL48/QFN32-2.02 ZIF NUC-6	The Dataman DIL48/QFN32-2.02 ZIF NUC-6 is a device specific adapter for Nuvoton MINI57TDE in QFN32.	$480.00
DIL48/QFN40 ZIF ADuC-2	The Dataman DIL48/QFN40 ZIF ADuC-2 is a device specific adapter for Analog Devices ADUC7021 in LFCSP40.	$715.00
DIL48/QFN40 ZIF ADuC-3	The Dataman DIL48/QFN40 ZIF ADuC-3 is a device specific adapter for Analog Devices ADUC7019 / ADUC7020 in LFCSP40.	$715.00
DIL48/QFN40-1.02 ZIF ADuC-4	The Dataman DIL48/QFN40-1.02 ZIF ADuC-4 is a device specific adapter for Analog Devices ADUC7023 in LFCSP40.	$765.00
DIL48/QFN40-2.02 ZIF RTL-1	The Dataman DIL48/QFN40-2.02 ZIF RTL-1 is a device specific adapter for Realtek RTL8762AJ in QFN40.	$465.00
DIL48/QFN40-2.02 ZIF RTL-2	The Dataman DIL48/QFN40-2.02 ZIF RTL-2 is a device specific adapter for Realtek RTL8752CJF / RTL8762CJF in QFN40.	Call for price
DIL48/QFN46-1.01 ZIF-CS RTL-1	The Dataman DIL48/QFN46-1.01 ZIF-CS RTL-1 is a device specific adapter for Realtek RTS5450M in QFN46.	Call for price
DIL48/QFN48 ZIF ARM-1	The Dataman DIL48/QFN48 ZIF ARM-1 is a device specific adapter for Microchip / Atmel ATSAM3Nxxx / ATSAM3Sxxx / ARM Cortex-M3 devices in QFN48.	$725.00
DIL48/QFN48 ZIF ARM-2	The Dataman DIL48/QFN48 ZIF ARM-2 is a device specific adapter for Atmel ATSAMD20xxx devices in QFN48.	$555.00
DIL48/QFN48 ZIF EM-2	The Dataman DIL48/QFN48 ZIF EM-2 is a device specific adapter for Silicon Laboratories EM351 / EM357 / EM358x devices in QFN48.	Call for price
DIL48/QFN48 ZIF nRF-3	The Dataman DIL48/QFN48 ZIF nRF-3 is a device specific adapter for Nordic Semiconductor microcontrollers nRF51 series in QFN48.	$500.00
DIL48/QFN48-1.02 ZIF ARM-3	The Dataman DIL48/QFN48-1.02 ZIF ARM-3 is a device specific adapter for Atmel ATSAMLxxx devices in QFN48.	$485.00
DIL48/QFN48-1.02 ZIF ARM-4	The Dataman DIL48/QFN48-1.02 ZIF ARM-4 is a device specific adapter for Atmel ATSAM4L devices in QFN48.	$425.00
DIL48/QFN48-1.02 ZIF NUC-2	The Dataman DIL48/QFN48-1.02 ZIF NUC-2 is a device specific adapter for Nuvoton NUC126NE4AE in QFN48.	Call for price
DIL48/QFN48-1.02 ZIF RTL-1	The Dataman DIL48/QFN48-1.02 ZIF RTL-1 is a device specific adapter for Realtek RTL8752CKO in QFN48.	Call for price
DIL48/QFN48-2.02 ZIF nRF-4	The Dataman DIL48/QFN48-2.02 ZIF nRF-4 is a device specific adapter for Nordic Semiconductor nRF52 series in QFN48.	Call for price
DIL48/QFN64 ZIF ARM-2	The Dataman DIL48/QFN64 ZIF ARM-2 is a device specific adapter for Atmel ARM Cortex-M3 devices in QFN64.	$480.00
DIL48/QFN64 ZIF ARM-4	The Dataman DIL48/QFN64 ZIF ARM-4 is a device specific adapter for Atmel ATSAMD20xxx in QFN64.	$555.00
DIL48/QFN64 ZIF-CS ARM-1	The Dataman DIL48/QFN64 ZIF-CS ARM-1 is a device specific adapter for Atmel AT91SAM7xxx family in QFN64.	$469.00
DIL48/QFN64-1.02 ZIF PN-1	The Dataman DIL48/QFN64-1.02 ZIF PN-1 is a device specific adapter for NXP PN7462AU in QFN64.	Call for price
DIL48/QFN64-2.01 ZIF-CS ARM-7	The Dataman DIL48/QFN64-2.01 ZIF-CS ARM-7 is a device specific adapter for Atmel ATSAMG55J19A in QFN64.	Call for price
DIL48/QFN73-1.01 ZIF-CS nRF-4	The Dataman DIL48/QFN73-1.01 ZIF-CS nRF-4 is a device specific adapter for Nordic Semiconductor nRF52 series in AQFN73.	Call for price
DIL48/QFP100 ZIF ARM-1	The Dataman DIL48/QFP100 ZIF ARM-1 is a device specific adapter for Atmel AT91SAM7xxx family in QFP100.	$395.00
DIL48/QFP100 ZIF ARM-2	The Dataman DIL48/QFP100 ZIF ARM-2 is a device specific adapter for Atmel ARM Cortex-M3 ATSAM3Uxx in QFP100.	$610.00
DIL48/QFP100 ZIF ARM-3	The Dataman DIL48/QFP100 ZIF ARM-3 is a device specific adapter for Atmel ARM Cortex-M3 ATSAM3S / ATSAM3N in QFP100.	$550.00
DIL48/QFP100 ZIF ARM-4	The Dataman DIL48/QFP100 ZIF ARM-4 is a device specific adapter for Atmel ATSAM3X/3A in QFP100.	$545.00
DIL48/QFP100 ZIF ARM-5	The Dataman DIL48/QFP100 ZIF ARM-5 is a device specific adapter for Atmel ATSAM4Sxxx ARM Cortex-M4 in QFP100.	$605.00
DIL48/QFP100 ZIF ARM-6	The Dataman DIL48/QFP100 ZIF ARM-6 is a device specific adapter for Atmel ATSAM4Exxx in LQFP100.	$440.00
DIL48/QFP100 ZIF LPC-1	The Dataman DIL48/QFP100 ZIF LPC-1 is a device specific adapter for LPC2368FBD100 / others in QFP100.	$395.00
DIL48/QFP100 ZIF LPC-6	The Dataman DIL48/QFP100 ZIF LPC-6 is a device specific adapter for NXP LPC11U68JBD100E in LQFP100.	$465.00
DIL48/QFP100 ZIF LPC-8	The Dataman DIL48/QFP100 ZIF LPC-8 is a device specific adapter for NXP / Philips LPC40xx / LPC17xx series in LQFP100.	$550.00
DIL48/QFP100 ZIF LPC-9	The Dataman DIL48/QFP100 ZIF LPC-9 is a device specific adapter for NXP / Philips PR601HL/C1 in QFP100.	$550.00
DIL48/QFP100 ZIF PCD-1	The Dataman DIL48/QFP100 ZIF PCD-1 is a device specific adapter for Philips PCD80715 / PCD80725 in LQFP100.	$485.00
DIL48/QFP100 ZIF TMPM370-1	The Dataman DIL48/QFP100 ZIF TMPM370-1 is a device specific adapter for TMPM370FYDFG / T5CV1DFG in QFP100-P-1420-0.65Q.	$695.00
DIL48/QFP100 ZIF-CS TMPM370-1	The Dataman DIL48/QFP100 ZIF-CS TMPM370-1 is a device specific adapter for Toshiba TMPM370FYDFG / T5CV1DFG in QFP100.	$700.00
DIL48/QFP100-1.02 ZIF ARM-10	The Dataman DIL48/QFP100-1.02 ZIF ARM-10 is a device specific adapter for Atmel / Microchip ATSAML22Nxx in TQFP100.	$505.00
DIL48/QFP100-1.02 ZIF ARM-7	The Dataman DIL48/QFP100-1.02 ZIF ARM-7 is a device specific adapter for Atmel ATSAM4L in QFP100.	$490.00
DIL48/QFP100-1.02 ZIF ARM-8	The Dataman DIL48/QFP100-1.02 ZIF ARM-8 is a device specific adapter for Atmel / Microchip ATSAMS70N20A in LQFP100.	$535.00

DIL48/QFP100-1.02 ZIF ARM-9	The Dataman DIL48/QFP100-1.02 ZIF ARM-9 is a device specific adapter for Atmel ATSAME53N20 in QFP100.	$535.00
DIL48/QFP100-1.02 ZIF LPC-10	The Dataman DIL48/QFP100-1.02 ZIF LPC-10 is a device specific adapter for NXP LPC54616J512BD100 in LQFP100.	$460.00
DIL48/QFP100-1.02 ZIF LPC-7	The Dataman DIL48/QFP100-1.02 ZIF LPC-7 is a device specific adapter for NXP LPC15xx devices in LQFP100.	$595.00
DIL48/QFP100-1.02 ZIF NUC-2	The Dataman DIL48/QFP100-1.02 ZIF NUC-2 is a device specific adapter for Nuvoton Cortex-M3 devices in LQFP100.	$515.00
DIL48/QFP100-1.02 ZIF RM-1	The Dataman DIL48/QFP100-1.02 ZIF RM-1 is a device specific adapter for Texas Instruments RM42L432PZT in QFP100.	Call for price
DIL48/QFP100-1.02 ZIF TMPM36-1	The Dataman DIL48/QFP100-1.02 ZIF TMPM36-1 is a device specific adapter for Toshiba TMPM36BF10FG in LQFP100.	$450.00
DIL48/QFP100-1.02 ZIF XMC-1	The Dataman DIL48/QFP100-1.02 ZIF XMC-1 is a device specific adapter for Infineon XMC devices in QFP100.	$665.00
DIL48/QFP128 ZIF ARM-1	The Dataman DIL48/QFP128 ZIF ARM-1 is a device specific adapter for Atmel family in QFP128.	$395.00
DIL48/QFP128-1.01 ZIF TXZ3-1	The Dataman DIL48/QFP128-1.01 ZIF TXZ3-1 is a device specific adapter for Toshiba TMPM3HPFDFG in LQFP128.	Call for price
DIL48/QFP144 ZIF ARM-1	The Dataman DIL48/QFP144 ZIF ARM-1 is a device specific adapter for Atmel ATSAM3Uxx ARM Cortex-M3 in QFP144.	$670.00
DIL48/QFP144 ZIF ARM-2	The Dataman DIL48/QFP144 ZIF ARM-2 is a device specific adapter for Atmel ATSAM3X4E ARM Cortex-M3 in QFP144.	$670.00
DIL48/QFP144 ZIF ARM-3	The Dataman DIL48/QFP144 ZIF ARM-3 is a device specific adapter for Atmel ATSAM4ExE devices in LQFP144.	$765.00
DIL48/QFP144 ZIF LPC-1	The Dataman DIL48/QFP144 ZIF LPC-1 is a device specific adapter for LPC2378 in QFP144.	$650.00
DIL48/QFP144 ZIF LPC-2	The Dataman DIL48/QFP144 ZIF LPC-2 is a device specific adapter for NXP / Philips LPC177x / LPC178x devices in LQFP144.	$510.00
DIL48/QFP144 ZIF LPC-3	The Dataman DIL48/QFP144 ZIF LPC-3 is a device specific adapter for NXP / Philips LPC18xx / LPC43xx series in LQFP144.	$665.00
DIL48/QFP144-1.02 ZIF TMPM369-1	The Dataman DIL48/QFP144-1.02 ZIF TMPM369-1 is a device specific adapter for Toshiba TMPM369FDFG in LQFP144.	$485.00
DIL48/QFP176 ZIF SAF-1	The Dataman DIL48/QFP176 ZIF SAF-1 is a device specific adapter for Philips SAF7780 in QFP176.	$425.00
DIL48/QFP208 ZIF ARM-1	The Dataman DIL48/QFP208 ZIF ARM-1 is a device specific adapter for Atmel ARM9 AT91SAM9XExxx in PQFP208.	Call for price
DIL48/QFP208 ZIF LPC-1	The Dataman DIL48/QFP208 ZIF LPC-1 is a device specific adapter for ARM Philips LPC24xx devices in LQFP208.	$600.00
DIL48/QFP208-1.02 ZIF LPC-2	The Dataman DIL48/QFP208-1.02 ZIF LPC-2 is a device specific adapter for NXP / Philips LPC18xx / LPC43xx devices in LQFP208.	$530.00
DIL48/QFP208-1.02 ZIF LPC-3	The Dataman DIL48/QFP208-1.02 ZIF LPC-3 is a device specific adapter for NXP LPC546xx family in LQFP208.	Call for price
DIL48/QFP32 ZIF ARM-1	The Dataman DIL48/QFP32 ZIF ARM-1 is a device specific adapter for Atmel ATSAMD20xxx in QFP32.	$555.00
DIL48/QFP32-1.04 ZIF AC3-1	The Dataman DIL48/QFP32-1.04 ZIF AC3-1 is a device specific adapter for ABOV AC30M1364 in LQFP32.	$465.00
DIL48/QFP48 ZIF ARM-1	The Dataman DIL48/QFP48 ZIF ARM-1 is a device specific adapter for Atmel ATSAM3Sxxx ARM Cortex-M3 in QFP48.	$545.00
DIL48/QFP48 ZIF ARM-2	The Dataman DIL48/QFP48 ZIF ARM-2 is a device specific adapter for Atmel ATSAMD20xxx in QFP48.	$545.00
DIL48/QFP48 ZIF LPC-1	The Dataman DIL48/QFP48 ZIF LPC-1 is a device specific adapter for NXP LPC13xx ARM Cortex-M3 in LQFP48.	$485.00
DIL48/QFP48 ZIF LPC-2	The Dataman DIL48/QFP48 ZIF LPC-2 is a device specific adapter for NXP Cortex-M0 in QFP48.	$485.00
DIL48/QFP48 ZIF NUC-2	The Dataman DIL48/QFP48 ZIF NUC-2 is a device specific adapter for Nuvoton NuMicro M051 devices in QFP48.	$285.00
DIL48/QFP48 ZIF NUC-3	The Dataman DIL48/QFP48 ZIF NUC-3 is a device specific adapter for Nuvoton MINI51 Cortex-M0 in QFP48.	$550.00
DIL48/QFP48 ZIF NUC-4	The Dataman DIL48/QFP48 ZIF NUC-4 is a device specific adapter for Nuvoton Nano120LD2BN in QFP48.	$385.00
DIL48/QFP48 ZIF-CS ARM-2	The Dataman DIL48/QFP48 ZIF-CS ARM-2 is a device specific adapter for Atmel / Microchip ATSAMD20xxx in QFP48.	$505.00
DIL48/QFP48-1.02 ZIF ARM-3	The Dataman DIL48/QFP48-1.02 ZIF ARM-3 is a device specific adapter for Atmel / Microchip ATSAML2xG in QFP48.	$455.00
DIL48/QFP48-1.02 ZIF ARM-4	The Dataman DIL48/QFP48-1.02 ZIF ARM-4 is a device specific adapter for Atmel / Microchip ATSAM4L in QFP48.	$465.00
DIL48/QFP48-1.02 ZIF ARM-5	The Dataman DIL48/QFP48-1.02 ZIF ARM-5 is a device specific adapter for Atmel ATSAM4N8AA in LQFP48.	$715.00
DIL48/QFP48-1.02 ZIF LPC-3	The Dataman DIL48/QFP48-1.02 ZIF LPC-3 is a device specific adapter for NXP LPC11Axx in QFP48.	$410.00
DIL48/QFP48-1.02 ZIF LPC-4	The Dataman DIL48/QFP48-1.02 ZIF LPC-4 is a device specific adapter for NXP LPC15xx in LQFP48.	$485.00
DIL48/QFP64 ZIF ARM-1	The Dataman DIL48/QFP64 ZIF ARM-1 is a device specific adapter for Atmel AT91SAM family in LQFP64.	$395.00
DIL48/QFP64 ZIF ARM-2	The Dataman DIL48/QFP64 ZIF ARM-2 is a device specific adapter for Atmel ATSAM3Sxxx ARM Cortex-M3 in QFP64.	$550.00
DIL48/QFP64 ZIF ARM-3	The Dataman DIL48/QFP64 ZIF ARM-3 is a device specific adapter for Atmel ATSAM4Sxxx ARM Cortex-M4 in QFP64.	$600.00
DIL48/QFP64 ZIF ARM-4	The Dataman DIL48/QFP64 ZIF ARM-4 is a device specific adapter for Atmel ATSAMD20xxx in QFP64.	$595.00
DIL48/QFP64 ZIF LPC-4	The Dataman DIL48/QFP64 ZIF LPC-4 is a device specific adapter for NXP LPC11U2x Cortex-M0 in QFP64.	$610.00
DIL48/QFP64 ZIF NUC-1	The Dataman DIL48/QFP64 ZIF NUC-1 is a device specific adapter for Nuvoton Cortex-M3 in LQFP64.	$485.00
DIL48/QFP64-1.01 ZIF NUC-4	The Dataman DIL48/QFP64-1.01 ZIF NUC-4 is a device specific adapter for Nuvoton NUC1xx / NUC131xxx / M0518 in QFP64.	$500.00
DIL48/QFP64-1.02 ZIF ARM-8	The Dataman DIL48/QFP64-1.02 ZIF ARM-8 is a device specific adapter for Microchip ATSAMG55J19x-AU devices in LQFP64 10x10.	$540.00
DIL48/QFP64-1.02 ZIF ARM-9	The Dataman DIL48/QFP64-1.02 ZIF ARM-9 is a device specific adapter for Microchip SAMD51J20A in TQFP64.	Call for price
DIL48/QFP64-1.02 ZIF LPC-5	The Dataman DIL48/QFP64-1.02 ZIF LPC-5 is a device specific adapter for NXP LPC11U/E6x in QFP64.	$610.00
DIL48/QFP64-1.02 ZIF LPC-6	The Dataman DIL48/QFP64-1.02 ZIF LPC-6 is a device specific adapter for NXP LPC15xx devices in QFP64.	Call for price
DIL48/QFP64-1.02 ZIF LPC-8	The Dataman DIL48/QFP64-1.02 ZIF LPC-8 is a device specific adapter for NXP LPC54xxx devices in QFP64.	Call for price
DIL48/QFP64-1.02 ZIF TMPM38-1	The Dataman DIL48/QFP64-1.02 ZIF TMPM38-1 is a device specific adapter for Toshiba TMPM383FxUG devices in LQFP64.	Call for price
DIL48/QFP64-1.02 ZIF XMC-1	The Dataman DIL48/QFP64-1.02 ZIF XMC-1 is a device specific adapter for Infineon XMC devices in QFP64.	Call for price
DIL48/QFP64-1.02 ZIF XMC-2	The Dataman DIL48/QFP64-1.02 ZIF XMC-2 is a device specific adapter for Infineon XMC1404 in LQFP64.	$460.00

DIL48/QFP64-1.03 ZIF-CS A33-1	The Dataman DIL48/QFP64-1.03 ZIF-CS A33-1 is a device specific adapter for Abov A33G526 in LQFP64.	$510.00
DIL48/QFP80 ZIF LPC-1	The Dataman DIL48/QFP80 ZIF LPC-1 is a device specific adapter for NXP LPC17xx ARM Cortex-M3 in LQFP80.	$485.00
DIL48/QFP80 ZIF PCD-1	The Dataman DIL48/QFP80 ZIF PCD-1 is a device specific adapter for PCD80721 in QFP80.	$425.00
DIL48/SOIC20 ZIF LPC-1	The Dataman DIL48/SOIC20 ZIF LPC-1 is a device specific adapter for NXP LPC1110 / LPC1112/102 Cortex-M0 in SO20.	$480.00
DIL48/SSOP24-200 ZIF ARM-1	The Dataman DIL48/SSOP24-200 ZIF ARM-1 is a device specific adapter for Atmel / Microchip ATSAMx devices in SSOP24.	Call for price
DIL48/TSSOP20 ZIF 170mil NUC-1	The Dataman DIL48/TSSOP20 ZIF 170mil NUC-1 is a device specific adapter for Nuvoton NUC029FAE in TSSOP20.	Call for price
DIL48/TSSOP20 ZIF LPC-1	The Dataman DIL48/TSSOP20 ZIF LPC-1 is a device specific adapter for NXP LPC1111/002 / LPC1112/102 Cortex-M0 in TSSOP20.	$425.00
DIL48/TSSOP28 ZIF LPC-1	The Dataman DIL48/TSSOP28 ZIF LPC-1 is a device specific adapter for NXP LPC1112/102 / LPC1114/102 Cortex-M0 in TSSOP28.	$410.00
DIL48/VFBGA100 ZIF-CS ARM-3	The Dataman DIL48/VFBGA100 ZIF-CS ARM-3 is a device specific adapter for Atmel ATSAM4SA16CA in BGA100 7x7mm, pitch 0.65mm.	Call for price

Atmel/Microchip AVR

Part No	Description	Price
DIL28/QFP32 ZIF AVR-1	The Dataman DIL28/QFP32 ZIF AVR-1 is a device specific adapter for ATmega48 / Atmega8 in QFP32.	$265.00
DIL33/MLF32-1 ZIF-2 AVR-1	The Dataman DIL33/MLF32-1 ZIF-2 AVR-1 is a device specific adapter for Atmel / Microchip ATmega328PB in MLF32.	Call for price
DIL40/MLF64 ZIF-CS AVR-1	The Dataman DIL40/MLF64 ZIF-CS AVR-1 is a device specific adapter for Atmel AVR family in MLF64.	$329.00
DIL40/QFP100 ZIF AVR-1	The Dataman DIL40/QFP100 ZIF AVR-1 is a device specific adapter for Atmel AVR family in QFP100.	$469.00
DIL40/TQFP64 ZIF AVRmega-2	The Dataman DIL40/TQFP64 ZIF AVRmega-2 is a device specific adapter for Atmel AVR-Mega series in TQFP64.	$355.00
DIL48/BGA12 ZIF-CS AVR-1	The Dataman DIL48/BGA12 ZIF-CS AVR-1 is a device specific adapter for Atmel / Microchip ATtiny20 in WLCSP12.	Call for price
DIL48/LQFP144 ZIF AVR32-1	The Dataman DIL48/LQFP144 ZIF AVR32-1 is a device specific adapter for Atmel AVR32 family in LQFP144.	$399.00
DIL48/QFN20-6.02 ZIF AVR-1	The Dataman DIL48/QFN20-6.02 ZIF AVR-1 is a device specific adapter for Atmel / Microchip AVR8 devices in QFN20.	$545.00
DIL48/QFN24-1.02 ZIF AVR-1	The Dataman DIL48/QFN24-1.02 ZIF AVR-1 is a device specific adapter for Atmel / Microchip AVR8 devices in QFN24.	$335.00
DIL48/QFN44 ZIF-CS XMEGA-1	The Dataman DIL48/QFN44 ZIF-CS XMEGA-1 is a device specific adapter for Atmel XMEGA family in QFN44.	$355.00
DIL48/QFN48-1.02 ZIF ARM-5	The Dataman DIL48/QFN48-1.02 ZIF ARM-5 is a device specific adapter for Atmel ATSAMD21G16L-MUT in QFN48.	$445.00
DIL48/QFN64 ZIF AVR-3	The Dataman DIL48/QFN64 ZIF AVR-3 is a device specific adapter for Atmel / Inside Secure AT90SCR100H in QFN64.	$550.00
DIL48/QFN64 ZIF AVR32-2	The Dataman DIL48/QFN64 ZIF AVR32-2 is a device specific adapter for Atmel AVR32 family in QFN64.	$485.00
DIL48/QFN64 ZIF XMEGA-1	The Dataman DIL48/QFN64 ZIF XMEGA-1 is a device specific adapter for Atmel XMEGA family in QFN64.	$430.00
DIL48/QFN64 ZIF XMEGA-2	The Dataman DIL48/QFN64 ZIF XMEGA-2 is a device specific adapter for Atmel AVR XMEGA devices in QFN64.	$525.00
DIL48/QFN64 ZIF-CS AVR-2	The Dataman DIL48/QFN64 ZIF-CS AVR-2 is a device specific adapter for Atmel AVR-8 family in QFN64.	$550.00
DIL48/QFN64 ZIF-CS AVR32-1	The Dataman DIL48/QFN64 ZIF-CS AVR32-1 is a device specific adapter for Atmel AVR32 family in VQFN64.	$415.00
DIL48/QFN64 ZIF-CS XMEGA-1	The Dataman DIL48/QFN64 ZIF-CS XMEGA-1 is a device specific adapter for Atmel XMEGA family in QFN64.	$430.00
DIL48/QFN64-1.02 ZIF ADM-1	The Dataman DIL48/QFN64-1.02 ZIF ADM-1 is a device specific adapter for Analog Devices ADM1266 in 64LFCSP.	Call for price
DIL48/QFN64-2.01 ZIF-CS AVR-1	The Dataman DIL48/QFN64-2.01 ZIF-CS AVR-1 is a device specific adapter for Atmel / Microchip / Inside Secure / WISeKey AT90SCR200H in QFN64.	$650.00
DIL48/QFP100 ZIF XMEGA-1	The Dataman DIL48/QFP100 ZIF XMEGA-1 is a device specific adapter for Atmel XMEGA family in QFP100.	$570.00
DIL48/QFP100 ZIF XMEGA-2	The Dataman DIL48/QFP100 ZIF XMEGA-2 is a device specific adapter for Atmel XMEGA family in QFP100.	$615.00
DIL48/QFP44 ZIF XMEGA-1	The Dataman DIL48/QFP44 ZIF XMEGA-1 is a device specific adapter for Atmel XMEGA family in QFP44.	$450.00
DIL48/QFP44-1.04 ZIF AVR-1	The Dataman DIL48/QFP44-1.04 ZIF AVR-1 is a device specific adapter for Atmel / Microchip AVR-8 family in QFP44.	Call for price
DIL48/QFP64 ZIF XMEGA-1	The Dataman DIL48/QFP64 ZIF XMEGA-1 is a device specific adapter for Atmel XMEGA family in QFP64.	$500.00
DIL48/SOIC14-150 ZIF AVR-1	The Dataman DIL48/SOIC14-150 ZIF AVR-1 is a device specific adapter for Atmel / Microchip AVR8 devices in SOIC14.	$325.00
DIL48/TQFP100 ZIF AVR32-1	The Dataman DIL48/TQFP100 ZIF AVR32-1 is a device specific adapter for Atmel AVR32 family in TQFP100.	$425.00
DIL48/TQFP100 ZIF AVR32-2	The Dataman DIL48/TQFP100 ZIF AVR32-2 is a device specific adapter for Atmel AVR32 family in TQFP100.	$545.00
DIL48/TQFP32 ZIF XMEGA-1	The Dataman DIL48/TQFP32 ZIF XMEGA-1 is a device specific adapter for Atmel XMEGA family in TQFP32.	$325.00
DIL48/TQFP48 ZIF AVR32-1	The Dataman DIL48/TQFP48 ZIF AVR32-1 is a device specific adapter for Atmel ATUC256L4U in TQFP48.	$385.00
DIL48/TQFP64 ZIF AVR32-1	The Dataman DIL48/TQFP64 ZIF AVR32-1 is a device specific adapter for Atmel AVR32 family in TQFP64.	$425.00
DIL48/TQFP64 ZIF AVR32-2	The Dataman DIL48/TQFP64 ZIF AVR32-2 is a device specific adapter for Atmel / Microchip AVR32 devices in TQFP64.	$495.00
DIL48/UQFN32 ZIF-CS XMEGA-1	The Dataman DIL48/UQFN32 ZIF-CS XMEGA-1 is a device specific adapter for Atmel AVRxmega family in UQFN32.	Call for price
DIL48/VQFN32 ZIF XMEGA-1	The Dataman DIL48/VQFN32 ZIF XMEGA-1 is a device specific adapter for Atmel / Microchip AVRxmega family in VQFN32.	$380.00
DIL8W/SOIC8-150 ZIF AVR-1	The Dataman DIL8W/SOIC8-150 ZIF AVR-1 is a device specific adapter for Atmel / Microchip AVR8 family in SOIC8-150.	Call for price

Cypress MCU

Part No	Description	Price
DIL24/QFN24-1.02 ZIF CY-1	The Dataman DIL24/QFN24-1.02 ZIF CY-1 is a device specific adapter for Cypress CY7C65210-24LT in QFN24.	Call for price

DIL48/MLF56 ZIF-CS CY-1	The Dataman DIL48/MLF56 ZIF-CS CY-1 is a device specific adapter for Cypress CY8C24794 / CY8C24894 in MLF56.	$329.00
DIL48/MLF56 ZIF-CS CY-2	The Dataman DIL48/MLF56 ZIF-CS CY-2 is a device specific adapter for CY7C66113C in MLF56.	$395.00
DIL48/QFN16 ZIF CY-1	The Dataman DIL48/QFN16 ZIF CY-1 is a device specific adapter for Cypress CY8C40xx PSoC4000 family in QFN16.	$480.00
DIL48/QFN24 ZIF CY-1	The Dataman DIL48/QFN24 ZIF CY-1 is a device specific adapter for Cypress CY8C40xx / PSoC4000 family in QFN24.	$695.00
DIL48/QFN24-1.02 ZIF CY-2	The Dataman DIL48/QFN24-1.02 ZIF CY-2 is a device specific adapter for Cypress PSoC4000S family / similar devices in QFN24.	$415.00
DIL48/QFN32-1.02 ZIF CY-1	The Dataman DIL48/QFN32-1.02 ZIF CY-1 is a device specific adapter for Cypress PSoC 4000S family / similar devices in QFN32, 0.5mm pitch.	$540.00
DIL48/QFN36 ZIF CY8x3x-1	The Dataman DIL48/QFN36 ZIF CY8x3x-1 is a device specific adapter for Cypress CY8Cxxxxxx in QFN36.	$500.00
DIL48/QFN40 ZIF CY-1	The Dataman DIL48/QFN40 ZIF CY-1 is a device specific adapter for Cypress PSOC4A / similar devices in QFN40.	$480.00
DIL48/QFN40-1.02 ZIF CY-2	The Dataman DIL48/QFN40-1.02 ZIF CY-2 is a device specific adapter for Cypress CYPD3xxx / similar devices in QFN40, 0.5mm pitch.	$460.00
DIL48/QFN40-1.02 ZIF CY-3	The Dataman DIL48/QFN40-1.02 ZIF CY-3 is a device specific adapter for Cypress CYPD4xxx / similar devices in QFN40, 0.5mm pitch.	$460.00
DIL48/QFN40-1.02 ZIF CY-4	The Dataman DIL48/QFN40-1.02 ZIF CY-4 is a device specific adapter for Cypress CYPD5xxx / similar devices in QFN40, 0.5mm pitch.	$420.00
DIL48/QFN44 ZIF-CS CY-2	The Dataman DIL48/QFN44 ZIF-CS CY-2 is a device specific adapter for Cypress CYTT21401-44LQI35 / similar devices in QFN44.	Call for price
DIL48/QFN48 ZIF CY-2	The Dataman DIL48/QFN48 ZIF CY-2 is a device specific adapter for Cypress PSoC3 family in QFN48.	$535.00
DIL48/QFN48 ZIF CY8x3x-1	The Dataman DIL48/QFN48 ZIF CY8x3x-1 is a device specific adapter for Cypress CY8CTMAx series in QFN48.	$500.00
DIL48/QFN48 ZIF-CS CY8C-1	The Dataman DIL48/QFN48 ZIF-CS CY8C-1 is a universal adapter for CY8C28623/643/645 devices in QFN48 with 48-pins.	$500.00
DIL48/QFN48 ZIF-CS CY8C-2	The Dataman DIL48/QFN48 ZIF-CS CY8C-2 is a device specific adapter for CapSense CY8C in QFN48.	$500.00
DIL48/QFN48-2.02 ZIF CY-4	The Dataman DIL48/QFN48-2.02 ZIF CY-4 is a device specific adapter for Cypress PSoC 4Axx / 4100PS family / similar devices in QFN48, 0.4mm pitch.	$410.00
DIL48/QFN48-2.02 ZIF CY-5	The Dataman DIL48/QFN48-2.02 ZIF CY-5 is a device specific adapter for Cypress CYTT21100-48LQI36 / similar devices in QFN48, 0.4mm pitch.	$410.00
DIL48/QFN56 ZIF-CS CY-1	The Dataman DIL48/QFN56 ZIF-CS CY-1 is a device specific adapter for Cypress CY8CTMA463-56LQI / similar devices in QFN56, 0.35mm pitch.	Call for price
DIL48/QFN56-1.02 ZIF CY-2	The Dataman DIL48/QFN56-1.02 ZIF CY-2 is a device specific adapter for Cypress CYBL10161-56LQXI / similar devices in QFN56, 0.4mm pitch.	$405.00
DIL48/QFN56-2.02 ZIF CY-3	The Dataman DIL48/QFN56-2.02 ZIF CY-3 is a device specific adapter for Cypress CY8CLED03D0x / CY8CLED04D0x / CY8CLED03D0CD1 / CY8CLED04D0CD2 in QFN56.	$405.00
DIL48/QFN56-2.02 ZIF CY-4	The Dataman DIL48/QFN56-2.02 ZIF CY-4 is a device specific adapter for Cypress CY8CLED03G01 / CY8CLED04G01 in QFN56.	$495.00
DIL48/QFN56-2.02 ZIF CY-5	The Dataman DIL48/QFN56-2.02 ZIF CY-5 is a device specific adapter for Cypress CYAT61 family / similar devices in QFP56, 0.5mm pitch.	$425.00
DIL48/QFN68 ZIF-CS CY-1	The Dataman DIL48/QFN68 ZIF-CS CY-1 is a device specific adapter for Cypress CY8C24994-24LFXI in QFN68.	$535.00
DIL48/QFN68 ZIF-CS CY-2	The Dataman DIL48/QFN68 ZIF-CS CY-2 is a device specific adapter for Cypress PSoC3 family in QFN68.	$535.00
DIL48/QFN68-1.02 ZIF-CS CY-3	The Dataman DIL48/QFN68-1.02 ZIF-CS CY-3 is a device specific adapter for Cypress PSoC 4200M family / similar devices in QFN68, 0.4mm pitch.	$425.00
DIL48/QFP100 ZIF CY-1	The Dataman DIL48/QFP100 ZIF CY-1 is a device specific adapter for Cypress CY8C29866 in QFP100.	$399.00
DIL48/QFP100 ZIF CY-2	The Dataman DIL48/QFP100 ZIF CY-2 is a device specific adapter for Cypress PSoC3 family in QFP100.	$485.00
DIL48/QFP100 ZIF CY-3	The Dataman DIL48/QFP100 ZIF CY-3 is a device specific adapter for Cypress CY8CTMA616 / CY8CTMA884 / similar devices in QFP100.	$480.00
DIL48/QFP100-1.02 ZIF CY-5	The Dataman DIL48/QFP100-1.02 ZIF CY-5 is a device specific adapter for Cypress CYAT81 family / similar devices in QFP100, 0.5mm pitch.	$420.00
DIL48/QFP100-1.02 ZIF MB91-1	The Dataman DIL48/QFP100-1.02 ZIF MB91-1 is a device specific adapter for Cypress / Spansion MB91520 series in LQFP100.	$395.00
DIL48/QFP128-1.02 ZIF CY-1	The Dataman DIL48/QFP128-1.02 ZIF CY-1 is a device specific adapter for Cypress CYAT817X family / similar devices in TQFP128.	$415.00
DIL48/QFP144-1.02 ZIF FM4-1	The Dataman DIL48/QFP144-1.02 ZIF FM4-1 is a device specific adapter for Cypress / Spansion S6E2Cx / S6E2Gx family in LQFP144.	Call for price
DIL48/QFP144-1.02 ZIF MB91-3	The Dataman DIL48/QFP144-1.02 ZIF MB91-3 is a device specific adapter for Cypress / Spansion CY91520 / MB91520 series in LQFP144.	Call for price
DIL48/QFP176-1.02 ZIF FM4-1	The Dataman DIL48/QFP176-1.02 ZIF FM4-1 is a device specific adapter for Spansion / Cypress S6E2Cx/S6E2Gx series in LQFP176.	Call for price
DIL48/QFP176-1.02 ZIF S6J33-1	The Dataman DIL48/QFP176-1.02 ZIF S6J33-1 is a device specific adapter for Cypress S6J3310 / S6J3320 / S6J3330 / S6J3340 series in TEQFP176.	Call for price
DIL48/QFP208-1.02 ZIF S6J32-1	The Dataman DIL48/QFP208-1.02 ZIF S6J32-1 is a device specific adapter for Cypress S6J3200 in TEQFP208.	Call for price
DIL48/QFP32-1.04 ZIF CY-1	The Dataman DIL48/QFP32-1.04 ZIF CY-1 is a device specific adapter for Cypress PSoC 4000S family / similar devices in QFP32, 0.8mm pitch.	$545.00
DIL48/QFP32-1.04 ZIF FM0-1	The Dataman DIL48/QFP32-1.04 ZIF FM0-1 is a device specific adapter for Cypress / Spansion FM0 family in LQFP32.	$455.00
DIL48/QFP44 ZIF CY-1	The Dataman DIL48/QFP44 ZIF CY-1 is a device specific adapter for Cypress PSOC4 / similar devices in QFP44.	$480.00
DIL48/QFP48-1.02 ZIF CY-1	The Dataman DIL48/QFP48-1.02 ZIF CY-1 is a device specific adapter for Cypress PSoC4 family / similar devices in QFP48, 0.5mm pitch.	$610.00
DIL48/QFP64-1.02 ZIF CY-1	The Dataman DIL48/QFP64-1.02 ZIF CY-1 is a device specific adapter for Cypress CY8C4246AZI-M445 / similar devices in TQFP64.	$485.00
DIL48/QFP64-1.02 ZIF CY-2	The Dataman DIL48/QFP64-1.02 ZIF CY-2 is a device specific adapter for Cypress CYAT61659-64AS48 / similar devices in TQFP64, 0.5mm pitch.	$495.00
DIL48/QFP64-1.02 ZIF FM0-1	The Dataman DIL48/QFP64-1.02 ZIF FM0-1 is a device specific adapter for Cypress / Spansion S6E1Cx series in LQFP64.	Call for price
DIL48/SOIC16 ZIF CY-1	The Dataman DIL48/SOIC16 ZIF CY-1 is a device specific adapter for Cypress CY8C40xx PSoC4000 family in SOIC16.	$480.00
DIL48/SOIC8 ZIF CY-2	The Dataman DIL48/SOIC8 ZIF CY-2 is a device specific adapter for Cypress PSoC4000 family / similar devices in SOIC8.	$435.00

DIL48/SSOP28 ZIF CY-1	The Dataman DIL48/SSOP28 ZIF CY-1 is a device specific adapter for Cypress PSOC4A / similar devices in SSOP28.	$480.00
DIL48/SSOP48 ZIF-CS CY-1	The Dataman DIL48/SSOP48 ZIF-CS CY-1 is a device specific adapter for Cypress PSOC3 devices in SSOP48.	$535.00
DIL48/SSOP56 ZIF-CS CY-1	The Dataman DIL48/SSOP56 ZIF-CS CY-1 is a device specific adapter for Cypress CY7C66111 / CY7C66112 / CY7C66113 in SSOP56.	$345.00
DIL48/WLCSP80-2 ZIF-CS CY-1	The Dataman DIL48/WLCSP80-2 ZIF-CS CY-1 is a device specific adapter for Cypress PSoC 61 family / similar devices in WLCSP80.	Call for price

DIL/PLCC

Part No	Description	Price
DIL32/PLCC32 ZIF-CS NOR-1	The Dataman DIL32/PLCC32 ZIF-CS NOR-1 is a universal adapter for NOR Flash devices in PLCC32.	$135.00

DIL/TSOP

Part No	Description	Price
DIL40/TSOP40 ZIF 18.4mm 3D Plus	The Dataman DIL40/TSOP40 ZIF 18.4mm 3D Plus is a device specific adapter for 'cube' devices from 3D plus company in TSOP.	$290.00
DIL46/TSOP44-II ZIF 400mil MR-1	The Dataman DIL46/TSOP44-II ZIF 400mil MR-1 is a device specific adapter for MRAM devices in TSOP44.	$465.00
DIL48/TSOP54 ZIF 400mil MR-1	The Dataman DIL48/TSOP54 ZIF 400mil MR-1 is a device specific adapter for MR4A16BYS35 devices in TSOP54.	$695.00

ENERGY Micro MCU

Part No	Description	Price
DIL24/QFN24 ZIF-CS EFM-1	The Dataman DIL24/QFN24 ZIF-CS EFM-1 is a device specific adapter for ENERGY Micro Tiny Gecko devices in QFN24.	$465.00
DIL24/QFN24-2.04 ZIF-CS EFM-2	The Dataman DIL24/QFN24-2.04 ZIF-CS EFM-2 is a device specific adapter for Silicon Laboratories EFM32 Happy Gecko devices in QFN24.	$490.00
DIL48/QFN32 ZIF-CS EFM-1	The Dataman DIL48/QFN32 ZIF-CS EFM-1 is a device specific adapter for ENERGY Micro Gecko / Tiny Gecko families in QFN32.	Call for price
DIL48/QFN32-1.02 ZIF EFM-3	The Dataman DIL48/QFN32-1.02 ZIF EFM-3 is a device specific adapter for Silicon Laboratories EFM32 devices in QFN32.	$520.00
DIL48/QFN32-1.02 ZIF EFM-4	The Dataman DIL48/QFN32-1.02 ZIF EFM-4 is a device specific adapter for Silicon Laboratories EFM32 / EFR32 devices in QFN32.	$505.00
DIL48/QFN48-1.02 ZIF EFM-1	The Dataman DIL48/QFN48-1.02 ZIF EFM-1 is a device specific adapter for Silicon Laboratories EFM32 / EFR32 devices in QFN48.	$545.00
DIL48/QFN64 ZIF EFM-1	The Dataman DIL48/QFN64 ZIF EFM-1 is a device specific adapter for ENERGY Micro Gecko / Tiny Gecko families in QFN64.	$485.00
DIL48/QFN64-1.02 ZIF EFM-3	The Dataman DIL48/QFN64-1.02 ZIF EFM-3 is a device specific adapter for Silicon Laboratories EFM32 Giant Gecko Series 1 family in QFN64.	$395.00
DIL48/QFN64-1.02 ZIF EZR-1	The Dataman DIL48/QFN64-1.02 ZIF EZR-1 is a device specific adapter for Silicon Laboratories EZR32LG/WG family in QFN64.	$405.00
DIL48/QFP100 ZIF EFM-1	The Dataman DIL48/QFP100 ZIF EFM-1 is a device specific adapter for ENERGY Micro EFM32G280F/880F in TQFP100.	$485.00
DIL48/QFP48 ZIF EFM-1	The Dataman DIL48/QFP48 ZIF EFM-1 is a device specific adapter for ENERGY Micro Gecko / Tiny Gecko devices in QFP48.	$485.00
DIL48/QFP64 ZIF EFM-1	The Dataman DIL48/QFP64 ZIF EFM-1 is a device specific adapter for Energy Micro / Silicon Laboratories EFM32 devices in LQFP64.	$535.00

EPSON MCU

Part No	Description	Price
DIL48/QFP144 ZIF-CS EPS-1	The Dataman DIL48/QFP144 ZIF-CS EPS-1 is a device specific adapter for EPSON devices in QFP144.	$535.00
DIL48/QFP64 ZIF EPS-1	The Dataman DIL48/QFP64 ZIF EPS-1 is a device specific adapter for Epson devices in TQFP13-64.	Call for price

Freescale/Motorola/NXP

Part No	Description	Price
DIL32/LQFP32 ZIF HC908-1	The Dataman DIL32/LQFP32 ZIF HC908-1 is a device specific adapter for full support of MC68HC908MR8 device in LQFP32.	$345.00
DIL32/LQFP32 ZIF MC9S-1	The Dataman DIL32/LQFP32 ZIF MC9S-1 is a device specific adapter for Freescale S9S12VRxx in LQFP32.	$345.00
DIL32/LQFP32 ZIF MC9S-2	The Dataman DIL32/LQFP32 ZIF MC9S-2 is a device specific adapter for Freescale MC9S08RNxx devices in LQFP32.	$360.00
DIL48/LQFP100 ZIF HCS12-2	The Dataman DIL48/LQFP100 ZIF HCS12-2 is a device specific adapter for Freescale MC9S12HY64 / others in QFP100.	$485.00
DIL48/LQFP100 ZIF HCS12-3	The Dataman DIL48/LQFP100 ZIF HCS12-3 is a device specific adapter for Freescale S9S12G96F0CLL in LQFP100.	$385.00
DIL48/LQFP100 ZIF Kinetis-1	The Dataman DIL48/LQFP100 ZIF Kinetis-1 is a device specific adapter for Freescale Kinetis K50 sub-family in LQFP100.	$695.00
DIL48/LQFP100 ZIF Kinetis-2	The Dataman DIL48/LQFP100 ZIF Kinetis-2 is a device specific adapter for Freescale Kinetis devices in LQFP100.	$765.00
DIL48/LQFP100 ZIF KL2	The Dataman DIL48/LQFP100 ZIF KL2 is a device specific adapter for Kinetis L series in LQFP100.	$765.00
DIL48/LQFP144 ZIF xPC5x-1a	The Dataman DIL48/LQFP144 ZIF xPC5x-1a is a device specific adapter for Freescale MPC560xB / STM SPC560B60 in LQFP144.	Call for price
DIL48/LQFP144 ZIF xPC5x-4	The Dataman DIL48/LQFP144 ZIF xPC5x-4 is a device specific adapter for Freescale SPC5643L / SPC5604P in LQFP144.	Call for price
DIL48/LQFP176 ZIF MPC55xx-a	The Dataman DIL48/LQFP176 ZIF MPC55xx-a is a device specific adapter for Freescale MPC5517S in LQFP176.	Call for price
DIL48/LQFP176 ZIF xPC5x-a	The Dataman DIL48/LQFP176 ZIF xPC5x-a is a device specific adapter for ST SPC560B60/4 / Freescale SPC5606/7 in LQFP176.	Call for price
DIL48/LQFP32 ZIF Kinetis-1	The Dataman DIL48/LQFP32 ZIF Kinetis-1 is a device specific adapter for Freescale Kinetis E / L devices in LQFP32.	$530.00
DIL48/LQFP32 ZIF Kinetis-2	The Dataman DIL48/LQFP32 ZIF Kinetis-2 is a device specific adapter for Freescale Kinetis V devices in LQFP32.	Call for price
DIL48/LQFP44 ZIF Kinetis-1	The Dataman DIL48/LQFP44 ZIF Kinetis-1 is a device specific adapter for Freescale Kinetis devices in LQFP44.	$695.00
DIL48/LQFP48 ZIF HC908-1	The Dataman DIL48/LQFP48 ZIF HC908-1 is a device specific adapter for Freescale MC68HC908JL3 in LQFP48.	$695.00
DIL48/LQFP48 ZIF Kinetis-1	The Dataman DIL48/LQFP48 ZIF Kinetis-1 is a device specific adapter for Freescale Kinetis devices in LQFP48.	$695.00
DIL48/LQFP48 ZIF Kinetis-2	The Dataman DIL48/LQFP48 ZIF Kinetis-2 is a device specific adapter for Freescale Kinetis devices in LQFP48.	$695.00

DIL48/LQFP64 ZIF Kinetis-1	The Dataman DIL48/LQFP64 ZIF Kinetis-1 is a device specific adapter for Freescale Kinetis E series in LQFP64.	$695.00
DIL48/LQFP64 ZIF KL2	The Dataman DIL48/LQFP64 ZIF KL2 is a device specific adapter for Freescale Kinetis L series in LQFP64.	Call for price
DIL48/LQFP64 ZIF MC56F-1	The Dataman DIL48/LQFP64 ZIF MC56F-1 is a device specific adapter for Freescale MC56F8037VLH in LQFP64.	Call for price
DIL48/LQFP64 ZIF MC56F-2	The Dataman DIL48/LQFP64 ZIF MC56F-2 is a device specific adapter for Freescale MC56F8247/8257 in LQFP64.	$695.00
DIL48/LQFP64 ZIF xPC5x-1	The Dataman DIL48/LQFP64 ZIF xPC5x-1 is a device specific adapter for Freescale SPC5602D / other Qorivva MPC56xx in QFP64.	Call for price
DIL48/LQFP64 ZIF xPC5x-2	The Dataman DIL48/LQFP64 ZIF xPC5x-2 is a device specific adapter for Freescale MPC5604E / SPC5604E in LQFP64.	Call for price
DIL48/LQFP80 ZIF Kinetis-1	The Dataman DIL48/LQFP80 ZIF Kinetis-1 is a device specific adapter for Freescale Kinetis EA series in LQFP80.	$575.00
DIL48/LQFP80 ZIF KL2	The Dataman DIL48/LQFP80 ZIF KL2 is a device specific adapter for Freescale Kinetis K / L series in LQFP80.	Call for price
DIL48/PLCC52 ZIF-CS 68HC05BX	The Dataman DIL48/PLCC52 ZIF-CS 68HC05BX is a device specific adapter for Motorola microcontrollers 68HC05Bx family.	$280.00
DIL48/PLCC52 ZIF-CS 68HC11	The Dataman DIL48/PLCC52 ZIF-CS 68HC11 is a device specific adapter for Motorola microcontrollers 68HC11 / 68HC08 family.	$315.00
DIL48/PLCC68 ZIF 68HC11	The Dataman DIL48/PLCC68 ZIF 68HC11 is a device specific adapter for Motorola microcontrollers 68HC11 family.	$219.00
DIL48/PLCC84 ZIF 68HC11	The Dataman DIL48/PLCC84 ZIF 68HC11 is a device specific adapter for MC68HC711P2 in PLCC84.	$395.00
DIL48/PLCC84 ZIF 68HC11-2	The Dataman DIL48/PLCC84 ZIF 68HC11-2 is a device specific adapter for Freescale MC68HC711K4 in PLCC84.	$425.00
DIL48/QFN16 ZIF Kinetis-1	The Dataman DIL48/QFN16 ZIF Kinetis-1 is a device specific adapter for Freescale Kinetis KL0x family in QFN16.	$390.00
DIL48/QFN24 ZIF Kinetis-1	The Dataman DIL48/QFN24 ZIF Kinetis-1 is a device specific adapter for Freescale Kinetis KL02 / KL04 / KL05 / KL1x / KL2x family in QFN24.	$390.00
DIL48/QFN24-6.08 ZIF FXTH-1	The Dataman DIL48/QFN24-6.08 ZIF FXTH-1 is a device specific adapter for NXP / Fresscale FXTH870xxxx in QFN24.	$655.00
DIL48/QFN32 ZIF Kinetis-1	The Dataman DIL48/QFN32 ZIF Kinetis-1 is a device specific adapter for Freescale Kinetis devices in QFN32.	$485.00
DIL48/QFN32 ZIF Kinetis-2	The Dataman DIL48/QFN32 ZIF Kinetis-2 is a device specific adapter for Freescale Kinetis MKL17Z256VFM4 in QFN32.	$480.00
DIL48/QFN32-1.02 ZIF Kinetis-3	The Dataman DIL48/QFN32-1.02 ZIF Kinetis-3 is a device specific adapter for NXP MWPR1516CFM in QFN32.	$425.00
DIL48/QFN32-1.02 ZIF Kinetis-4	The Dataman DIL48/QFN32-1.02 ZIF Kinetis-4 is a device specific adapter for NXP / Freescale Kinetis E devices in QFN32.	$415.00
DIL48/QFN48 ZIF Kinetis-1	The Dataman DIL48/QFN48 ZIF Kinetis-1 is a Device specific adapter for Freescale Kinetis devices in QFN48.	$695.00
DIL48/QFN48-1.02 ZIF Kinetis-3	The Dataman DIL48/QFN48-1.02 ZIF Kinetis-3 is a device specific adapter for NXP MKS20FN256VFT12 in QFN48.	$425.00
DIL48/QFN48-1.02 ZIF Kinetis-4	The Dataman DIL48/QFN48-1.02 ZIF Kinetis-4 is a device specific adapter for Freescale / NXP MKW36A512xFT in QFN48.	Call for price
DIL48/QFN48-1.02 ZIF PMIC-1	The Dataman DIL48/QFN48-1.02 ZIF PMIC-1 is a device specific adapter for Freescale PF3000A0EP in QFN48.	Call for price
DIL48/QFN48-3.02 ZIF Kinetis-2	The Dataman DIL48/QFN48-3.02 ZIF Kinetis-2 is a device specific adapter for Freescale / NXP MKW36A512VHT4 in QFN48.	Call for price
DIL48/QFN56-2.02 ZIF PMIC-1	The Dataman DIL48/QFN56-2.02 ZIF PMIC-1 is a device specific adapter for Freescale PF series of PMICs in QFN56.	Call for price
DIL48/QFP100 ZIF MC56F-1	The Dataman DIL48/QFP100 ZIF MC56F-1 is a device specific adapter for Freescale MC56F84xxx family in QFP100.	Call for price
DIL48/QFP100 ZIF MCF-1	The Dataman DIL48/QFP100 ZIF MCF-1 is a device specific adapter for Freescale MCF52xxxx in QFP100.	$399.00
DIL48/QFP100 ZIF MCF-2	The Dataman DIL48/QFP100 ZIF MCF-2 is a device specific adapter for Freescale MCF51EM256 in QFP100.	$485.00
DIL48/QFP100 ZIF MCF52-2	The Dataman DIL48/QFP100 ZIF MCF52-2 is a device specific adapter for Freescale Coldfire MCF5225x in QFP100.	$485.00
DIL48/QFP100-1 ZIF HCS08-1	The Dataman DIL48/QFP100-1 ZIF HCS08-1 is a device specific adapter for Freescale S9S08DZ128MLL in QFP100.	$485.00
DIL48/QFP100-1.02 ZIF Kinetis-3	The Dataman DIL48/QFP100-1.02 ZIF Kinetis-3 is a device specific adapter for NXP FS32K144MNT0CLLT in LQFP100.	Call for price
DIL48/QFP100-1.02 ZIF Kinetis-5	The Dataman DIL48/QFP100-1.02 ZIF Kinetis-5 is a device specific adapter for NXP MKS2xFN128xLL / MKS2xFN256xLL devices in LQFP100.	Call for price
DIL48/QFP100-1.02 ZIF Kinetis-6	The Dataman DIL48/QFP100-1.02 ZIF Kinetis-6 is a device specific adapter for Freescale / NXP MKV46F128xxxx16 / MKV46F256xxx16 in QFP100.	Call for price
DIL48/QFP100-1.02 ZIF Kinetis-7	The Dataman DIL48/QFP100-1.02 ZIF Kinetis-7 is a device specific adapter for Freescale / NXP MKV58F1M0xLL24 in QFP100.	Call for price
DIL48/QFP100-1.02 ZIF xPC5x-1	The Dataman DIL48/QFP100-1.02 ZIF xPC5x-1 is a device specific adapter for Freescale MPC560xB / STM SPC560B60 in LQFP100.	Call for price
DIL48/QFP100-1.02 ZIF xPC5x-4	The Dataman DIL48/QFP100-1.02 ZIF xPC5x-4 is a device specific adapter for Freescale SPC560xP / STMicroelectronics SPC560Pxx in LQFP100.	$485.00
DIL48/QFP112 ZIF HC12-1	The Dataman DIL48/QFP112 ZIF HC12-1 is a device specific adapter for HC12 in LQFP112.	$399.00
DIL48/QFP112 ZIF HCS12-1	The Dataman DIL48/QFP112 ZIF HCS12-1 is a device specific adapter for Motorola MC9S12 family in QFP112.	$379.00
DIL48/QFP112 ZIF HCS12-2	The Dataman DIL48/QFP112 ZIF HCS12-2 is a device specific adapter for Motorola MC9S12 family in QFP112.	$425.00
DIL48/QFP112 ZIF HCS12-3	The Dataman DIL48/QFP112 ZIF HCS12-3 is a device specific adapter for Freescale / Motorola / NXP MC9S12NE64 in LQFP112.	$465.00
DIL48/QFP112 ZIF HCS12-4	The Dataman DIL48/QFP112 ZIF HCS12-4 is a device specific adapter for Freescale MC9S12HZ in QFP112.	$395.00
DIL48/QFP112 ZIF HCS12-5	The Dataman DIL48/QFP112 ZIF HCS12-5 is a device specific adapter for Freescale MC9S12XHY256 in LQFP112.	$550.00
DIL48/QFP112 ZIF MCF52-1	The Dataman DIL48/QFP112 ZIF MCF52-1 is a device specific adapter for Freescale Coldfire MCF5223x series in QFP112.	$550.00
DIL48/QFP112-1.03 ZIF HC12-2	The Dataman DIL48/QFP112-1.03 ZIF HC12-2 is a device specific adapter for Freescale / Motorola HC12 devices in QFP112.	$600.00
DIL48/QFP128 ZIF MC56F-1	The Dataman DIL48/QFP128 ZIF MC56F-1 is a device specific adapter for Freescale MC56F8xxx in QFP128.	$425.00
DIL48/QFP144 ZIF HCS12-1	The Dataman DIL48/QFP144 ZIF HCS12-1 is a device specific adapter for Freescale HCS12XDP in LQFP144.	$485.00
DIL48/QFP144 ZIF HCS12-2	The Dataman DIL48/QFP144 ZIF HCS12-2 is a device specific adapter for Motorola / Freescale MC9S12Hxxx / MC9S12XHZxxx in LQFP144.	$485.00
DIL48/QFP144 ZIF K60-1	The Dataman DIL48/QFP144 ZIF K60-1 is a device specific adapter for Freescale Kinetis K60 sub-family in LQFP144.	Call for price
DIL48/QFP144 ZIF MC56F-1	The Dataman DIL48/QFP144 ZIF MC56F-1 is a device specific adapter for Freescale MC56Fxxx in LQFP144.	$495.00

DIL48/QFP144 ZIF MCF52-1	The Dataman DIL48/QFP144 ZIF MCF52-1 is a device specific adapter for Freescale MCF52259 in LQFP144.	$555.00
DIL48/QFP144-1.02 ZIF Kinetis-3	The Dataman DIL48/QFP144-1.02 ZIF Kinetis-3 is a device specific adapter for Freescale / NXP FS32K devices in LQFP144.	$765.00
DIL48/QFP144-1.02 ZIF Kinetis-4	The Dataman DIL48/QFP144-1.02 ZIF Kinetis-4 is a device specific adapter for Freescale / NXP MKV56F512xLQ devices in LQFP144.	Call for price
DIL48/QFP176-1.02 ZIF S32K-1	The Dataman DIL48/QFP176-1.02 ZIF S32K-1 is a device specific adapter for Freescale / NXP FS32K devices in LQFP176.	$765.00
DIL48/QFP208 ZIF xPC5x-1a	The Dataman DIL48/QFP208 ZIF xPC5x-1a is a device specific adapter for Freescale MPC5645SF0VLTA in LQFP208.	Call for price
DIL48/QFP208-1.02 ZIF xPC5x-2	The Dataman DIL48/QFP208-1.02 ZIF xPC5x-2 is a device specific adapter for Freescale MPC564xB-C in LQFP208.	Call for price
DIL48/QFP32-1.04 ZIF MagniV-2	The Dataman DIL48/QFP32-1.04 ZIF MagniV-2 is a device specific adapter for Freescale / NXP S9S12ZVLxx / MC9S12ZVLxx in LQFP32.	Call for price
DIL48/QFP48-1.02 ZIF MagniV-2	The Dataman DIL48/QFP48-1.02 ZIF MagniV-2 is a device specific adapter for Freescale S9S12ZVL32/16/8 / S912ZVL12/96/64 in LQFP48.	Call for price
DIL48/QFP48-1.02 ZIF MagniV-3	The Dataman DIL48/QFP48-1.02 ZIF MagniV-3 is a device specific adapter for NXP / Freescale S912ZVC12 / S912ZVC19 in LQFP48.	Call for price
DIL48/QFP52 ZIF HC08-1	The Dataman DIL48/QFP52 ZIF HC08-1 is a device specific adapter for Freescale HC08 in LQFP52.	$570.00
DIL48/QFP52 ZIF HCS12-1	The Dataman DIL48/QFP52 ZIF HCS12-1 is a device specific adapter for Freescale HCS12C/GC/Q in LQFP52.	$355.00
DIL48/QFP64 ZIF 68HC-1	The Dataman DIL48/QFP64 ZIF 68HC-1 is a device specific adapter for Motorola 68HC11xxx series in QFP64.	$299.00
DIL48/QFP64 ZIF 68HC-2	The Dataman DIL48/QFP64 ZIF 68HC-2 is a device specific adapter for Motorola 68HC705xxx series in QFP64.	$319.00
DIL48/QFP64 ZIF HC12-1	The Dataman DIL48/QFP64 ZIF HC12-1 is a device specific adapter for Freescale MC68HC912BL16 devices in QFP64.	$500.00
DIL48/QFP64 ZIF Kinetis-1	The Dataman DIL48/QFP64 ZIF Kinetis-1 is a device specific adapter for Freescale Kinetis E series in QFP64.	$765.00
DIL48/QFP64 ZIF LPC-3	The Dataman DIL48/QFP64 ZIF LPC-3 is a device specific adapter for NXP Cortex-M0 devices in QFP64.	Call for price
DIL48/QFP64 ZIF MC9S-1	The Dataman DIL48/QFP64 ZIF MC9S-1 is a device specific adapter for MC9S12XS128 / others in LQFP64.	$425.00
DIL48/QFP64 ZIF MC9S-2	The Dataman DIL48/QFP64 ZIF MC9S-2 is a device specific adapter for MC9S12G128MLHR in LQFP64.	$425.00
DIL48/QFP64 ZIF MC9S-3	The Dataman DIL48/QFP64 ZIF MC9S-3 is a device specific adapter for Freescale MC9S08PT60VQH in QFP64.	$420.00
DIL48/QFP64 ZIF MC9S-4	The Dataman DIL48/QFP64 ZIF MC9S-4 is a device specific adapter for Freescale MC9S12ZVMC64 in LQFP64.	$595.00
DIL48/QFP64 ZIF MCF52-1	The Dataman DIL48/QFP64 ZIF MCF52-1 is a device specific adapter for MCF5212 devices in QFP64.	$395.00
DIL48/QFP64-1 ZIF HCS08-1	The Dataman DIL48/QFP64-1 ZIF HCS08-1 is a device specific adapter for Freescale MC9S08AW in LQFP64.	$395.00
DIL48/QFP64-1.02 ZIF CFPlus-1	The Dataman DIL48/QFP64-1.02 ZIF CFPlus-1 is a device specific adapter for Freescale MCF51QM128VLH in LQFP64.	$420.00
DIL48/QFP64-1.02 ZIF Kinetis-2	The Dataman DIL48/QFP64-1.02 ZIF Kinetis-2 is a device specific adapter for Freescale / NXP MKM33ZxxxxLH devices in LQFP64.	Call for price
DIL48/QFP64-1.02 ZIF MC56F-3	The Dataman DIL48/QFP64-1.02 ZIF MC56F-3 is a device specific adapter for Freescale MC56F84xxx/827xx in LQFP64.	$665.00
DIL48/QFP64-2 ZIF 68HC-2	The Dataman DIL48/QFP64-2 ZIF 68HC-2 is a device specific adapter for Freescale MC705X32 in QFP64.	$300.00
DIL48/QFP64-2 ZIF HCS08-2	The Dataman DIL48/QFP64-2 ZIF HCS08-2 is a device specific adapter for Freescale MC9S08AW in QFP64.	$375.00
DIL48/QFP64-2 ZIF-CS HCS08-2	The Dataman DIL48/QFP64-2 ZIF-CS HCS08-2 is a device specific adapter for Freescale MC9S08AW in QFP64.	$485.00
DIL48/QFP64-3 ZIF HCS08-3	The Dataman DIL48/QFP64-3 ZIF HCS08-3 is a device specific adapter for MC9S08QE128 / MC9S08DZ/V/N devices in LQFP64.	$385.00
DIL48/QFP80 ZIF HC11-1	The Dataman DIL48/QFP80 ZIF HC11-1 is a device specific adapter for Motorola HC11 family in QFP80.	$329.00
DIL48/QFP80 ZIF HC12-1	The Dataman DIL48/QFP80 ZIF HC12-1 is a device specific adapter for HC12 family in QFP80.	$395.00
DIL48/QFP80 ZIF HC12-2	The Dataman DIL48/QFP80 ZIF HC12-2 is a device specific adapter for HC12 family in QFP80.	$415.00
DIL48/QFP80 ZIF HCS12-1	The Dataman DIL48/QFP80 ZIF HCS12-1 is a device specific adapter for Motorola MC9S12 family in QFP80.	$379.00
DIL48/QFP80 ZIF HCS12-2	The Dataman DIL48/QFP80 ZIF HCS12-2 is a device specific adapter for Motorola MC9S12 family in QFP80.	$379.00
DIL48/QFP80 ZIF HCS12-3	The Dataman DIL48/QFP80 ZIF HCS12-3 is a device specific adapter for Motorola MC9S12 family in QFP80.	$395.00
DIL48/QFP80 ZIF MC56F-1	The Dataman DIL48/QFP80 ZIF MC56F-1 is a device specific adapter for Freescale MC56F84xxx in LQFP80.	$665.00
DIL48/QFP80 ZIF MCF52-1	The Dataman DIL48/QFP80 ZIF MCF52-1 is a device specific adapter for Coldfire family MCF52230 / MCF52231 / MCF52233CAF60 / MCF52234 / MCF52235 in QFP80.	$485.00
DIL48/QFP80 ZIF-CS HCS12-2	The Dataman DIL48/QFP80 ZIF-CS HCS12-2 is a device specific adapter for Motorola MC9S12 family in QFP80.	$425.00
DIL48/QFP80-1 ZIF HC11-1	The Dataman DIL48/QFP80-1 ZIF HC11-1 is a device specific adapter for MC68HC11F1 in TQFP80.	$600.00
DIL48/QFP80-1 ZIF HC908-1	The Dataman DIL48/QFP80-1 ZIF HC908-1 is a device specific adapter for Motorola HC908LJ24 in LQFP80.	$329.00
DIL48/QFP80-1 ZIF HCS08-1	The Dataman DIL48/QFP80-1 ZIF HCS08-1 is a device specific adapter for Motorola MC9S08xxx / MCF51xxx family in LQFP80.	$485.00
DIL48/QFP80-2 ZIF HC908-1	The Dataman DIL48/QFP80-2 ZIF HC908-1 is a device specific adapter for Motorola HC908LJ24 in QFP80.	$395.00
DIL48/QFP80-2 ZIF HCS08-2	The Dataman DIL48/QFP80-2 ZIF HCS08-2 is a device specific adapter for MC9S08LG32 in LQFP80.	$485.00
DIL48/SDIP56 ZIF 68HC05Bx	The Dataman DIL48/SDIP56 ZIF 68HC05Bx is a device specific adapter for Motorola 68HC05Bx family in SDIP56.	$379.00
DIL48/SDIP56 ZIF HC908-1	The Dataman DIL48/SDIP56 ZIF HC908-1 is a device specific adapter for Motorola / Freescale 908MR16 family in SDIP56.	$395.00
DIL48/SOIC20 ZIF Kinetis-1	The Dataman DIL48/SOIC20 ZIF Kinetis-1 is a device specific adapter for Freescale Kinetis E series in SOIC20.	$720.00
DIL48/SOIC54 ZIF MM908-1	The Dataman DIL48/SOIC54 ZIF MM908-1 is a device specific adapter for Freescale MM908E62x in SOIC54.	$465.00
DIL48/TQFP64 ZIF HC908-1	The Dataman DIL48/TQFP64 ZIF HC908-1 is a device specific adapter for Motorola 68HC908AZ60 / 68HC908AS60 in TQFP64.	$319.00
DIL48/TQFP64 ZIF HC908-2	The Dataman DIL48/TQFP64 ZIF HC908-2 is a device specific adapter for Motorola HC908LJ12 / HC908LJ24 / HC908GR32A / HC908GR48A / HC908GR60A / HC908GZ32 / HC908GZ48 / HC908GZ60 in QFP64.	$289.00

DIL48/TQFP64-2 ZIF HC908-2	The Dataman DIL48/TQFP64-2 ZIF HC908-2 is a device specific adapter for Motorola HC908LJ12 / HC908LJ24 in TQFP64.	$329.00
DIL48/TSSOP16 ZIF Kinetis-1	The Dataman DIL48/TSSOP16 ZIF Kinetis-1 is a device specific adapter for Freescale Kinetis E series in TSSOP16.	$745.00
DIL48/WLCSP20-1 ZIF Kinetis-2	The Dataman DIL48/WLCSP20-1 ZIF Kinetis-2 is a device specific adapter for Freescale / NXP MKL03Z32 in WLSCP20.	$765.00

Fujitsu MCU

Part No	Description	Price
DIL20/TSSOP20 ZIF MB95-1	The Dataman DIL20/TSSOP20 ZIF MB95-1 is a device specific adapter for Fujitsu F2MC-8FX family in TSSOP20.	$485.00
DIL40/SOIC16 ZIF MB-1	The Dataman DIL40/SOIC16 ZIF MB-1 is a device specific adapter for Fujitsu MB95220/260/270/280 series in SOP16.	$245.00
DIL40/SOIC20 ZIF MB95-1	The Dataman DIL40/SOIC20 ZIF MB95-1 is a device specific adapter for Fujitsu MB95200/260/560 series in SOP20.	$235.00
DIL48/LQFP100 ZIF MB95-1	The Dataman DIL48/LQFP100 ZIF MB95-1 is a device specific adapter for Fujitsu MB95F128NB in LQFP100.	$455.00
DIL48/LQFP48-1 ZIF MB9-1	The Dataman DIL48/LQFP48-1 ZIF MB9-1 is a device specific adapter for Fujitsu MB96F31x in LQFP48.	$310.00
DIL48/LQFP52 ZIF FM3-1	The Dataman DIL48/LQFP52 ZIF FM3-1 is a device specific adapter for Fujitsu FM3 series in LQFP52.	$600.00
DIL48/LQFP52 ZIF MB95-3	The Dataman DIL48/LQFP52 ZIF MB95-3 is a device specific adapter for Fujitsu MB95390 series in LQFP52.	$360.00
DIL48/LQFP52 ZIF MB95F-1	The Dataman DIL48/LQFP52 ZIF MB95F-1 is a device specific adapter for MB95F118 / others in LQFP52.	$360.00
DIL48/LQFP64 ZIF-CS MB90F-2	The Dataman DIL48/LQFP64 ZIF-CS MB90F-2 is a device specific adapter for Fujitsu MB90F462 in LQFP64.	$395.00
DIL48/QFN32 ZIF MB95-1	The Dataman DIL48/QFN32 ZIF MB95-1 is a device specific adapter for Fujitsu MB95260/560 series in QFN32.	$485.00
DIL48/QFN32 ZIF MB95-3	The Dataman DIL48/QFN32 ZIF MB95-3 is a device specific adapter for Fujitsu MB95350 series in QFN32.	$485.00
DIL48/QFN32 ZIF MB95-4	The Dataman DIL48/QFN32 ZIF MB95-4 is a device specific adapter for Fujitsu MB95330 series in QFN32.	$485.00
DIL48/QFN48 ZIF FM3-1	The Dataman DIL48/QFN48 ZIF FM3-1 is a device specific adapter for Freescale MC56F84xxx/827xx in LQFP64.	$550.00
DIL48/QFN48 ZIF MB95-1	The Dataman DIL48/QFN48 ZIF MB95-1 is a device specific adapter for Fujitsu / Spansion MB95F390/690 series in QFN48.	$535.00
DIL48/QFN48-1.02 ZIF FM0-1	The Dataman DIL48/QFN48-1.02 ZIF FM0-1 is a device specific adapter for Spansion / Cypress S6E1C1 / S6E1C3 series in QFN48.	$585.00
DIL48/QFN48-1.02 ZIF FM4-1	The Dataman DIL48/QFN48-1.02 ZIF FM4-1 is a device specific adapter for Fujitsu / Spansion / Cypress FM4 series in QFN48.	$600.00
DIL48/QFP100 ZIF FM3-1	The Dataman DIL48/QFP100 ZIF FM3-1 is a device specific adapter for Fujitsu FM3 series in LQFP100.	$550.00
DIL48/QFP100 ZIF FM3-2	The Dataman DIL48/QFP100 ZIF FM3-2 is a device specific adapter for Fujitsu ARM Cortex-M3 in QFP100.	$685.00
DIL48/QFP100 ZIF FM3-3	The Dataman DIL48/QFP100 ZIF FM3-3 is a device specific adapter for Fujitsu / Spansion FM3 series in QFP100.	$685.00
DIL48/QFP100 ZIF MB90F-1	The Dataman DIL48/QFP100 ZIF MB90F-1 is a device specific adapter for Fujitsu MB90F546GSPFV-G in LQFP100.	$469.00
DIL48/QFP100 ZIF MB90F-2	The Dataman DIL48/QFP100 ZIF MB90F-2 is a device specific adapter for Fujitsu MB90F598 / MB90F598GPF-GE1 in QFP100.	$469.00
DIL48/QFP100 ZIF MB90F-3	The Dataman DIL48/QFP100 ZIF MB90F-3 is a device specific adapter for Fujitsu MB90F947 / MB90F949 in QFP100.	$485.00
DIL48/QFP100 ZIF MB90F-4	The Dataman DIL48/QFP100 ZIF MB90F-4 is a device specific adapter for Fujitsu MB90F34xxx in LQFP100.	$485.00
DIL48/QFP100 ZIF MB90F-5	The Dataman DIL48/QFP100 ZIF MB90F-5 is a device specific adapter for Fujitsu MB90F591 in QFP100.	$395.00
DIL48/QFP100 ZIF MB90F-8	The Dataman DIL48/QFP100 ZIF MB90F-8 is a device specific adapter for Fujitsu MB90F438/439/553 in QFP100.	$620.00
DIL48/QFP100 ZIF MB90F-9	The Dataman DIL48/QFP100 ZIF MB90F-9 is a device specific adapter for Fujitsu MB90F804 devices in QFP100.	$469.00
DIL48/QFP100 ZIF MB96-1	The Dataman DIL48/QFP100 ZIF MB96-1 is a device specific adapter for Fujitsu MB96F395 in LQFP100.	$485.00
DIL48/QFP100 ZIF MB96-2	The Dataman DIL48/QFP100 ZIF MB96-2 is a device specific adapter for Fujitsu / Spansion MB96F34x in LQFP100.	$480.00
DIL48/QFP100 ZIF MB96-3	The Dataman DIL48/QFP100 ZIF MB96-3 is a device specific adapter for Fujitsu / Spansion MB96340 series in QFP100.	$385.00
DIL48/QFP100 ZIF MB96-4	The Dataman DIL48/QFP100 ZIF MB96-4 is a device specific adapter for Fujitsu MB96690/6B0 series in LQFP100.	$480.00
DIL48/QFP100-1 ZIF MB90F-4	The Dataman DIL48/QFP100-1 ZIF MB90F-4 is a device specific adapter for Fujitsu MB90F342CASPF in QFP100.	$409.00
DIL48/QFP100-1.02 ZIF FM4-1	The Dataman DIL48/QFP100-1.02 ZIF FM4-1 is a device specific adapter for Fujitsu / Spansion / Cypress FM4 series in LQFP100.	$550.00
DIL48/QFP100-3.03 ZIF MB91-1	The Dataman DIL48/QFP100-3.03 ZIF MB91-1 is a device specific adapter for Fujitsu MB91F109PF in QFP100.	$585.00
DIL48/QFP120 ZIF FM3-1	The Dataman DIL48/QFP120 ZIF FM3-1 is a device specific adapter for Fujitsu FM3 series in LQFP120.	$690.00
DIL48/QFP120 ZIF FM3-2	The Dataman DIL48/QFP120 ZIF FM3-2 is a device specific adapter for Fujitsu FM3 series with two Flash memories in LQFP120.	$695.00
DIL48/QFP120 ZIF MB90-1	The Dataman DIL48/QFP120 ZIF MB90-1 is a device specific adapter for Fujitsu MB90390 series in LQFP120.	$690.00
DIL48/QFP120 ZIF MB91-2	The Dataman DIL48/QFP120 ZIF MB91-2 is a device specific adapter for Fujitsu MB91F366GBPMT in LQFP120.	$595.00
DIL48/QFP120 ZIF MB91-3	The Dataman DIL48/QFP120 ZIF MB91-3 is a device specific adapter for Fujitsu MB91F376GPMT in LQFP120.	$690.00
DIL48/QFP120 ZIF MB96-1	The Dataman DIL48/QFP120 ZIF MB96-1 is a device specific adapter for Fujitsu MB966A0/6C0 series in LQFP120.	$685.00
DIL48/QFP120 ZIF-CS FM3-2	The Dataman DIL48/QFP120 ZIF-CS FM3-2 is a device specific adapter for Fujitsu / Spansion / Cypress FM3 family in LQFP120.	$665.00
DIL48/QFP120-1 ZIF MB9-1	The Dataman DIL48/QFP120-1 ZIF MB9-1 is a device specific adapter for Fujitsu MB96F386RSA in LQFP120.	$495.00
DIL48/QFP120-1.02 ZIF FM4-1	The Dataman DIL48/QFP120-1.02 ZIF FM4-1 is a device specific adapter for Fujitsu / Spansion / Cypress FM4 series in LQFP120.	$665.00
DIL48/QFP144 ZIF FM3-1	The Dataman DIL48/QFP144 ZIF FM3-1 is a device specific adapter for Fujitsu / Spansion / Cypress FM3 series in LQFP144.	$445.00
DIL48/QFP144 ZIF MB96-1	The Dataman DIL48/QFP144 ZIF MB96-1 is a device specific adapter for Fujitsu MB96F378 / MB96F379 in LQFP144.	$495.00
DIL48/QFP144-1.02 ZIF MB91-2	The Dataman DIL48/QFP144-1.02 ZIF MB91-2 is a device specific adapter for Cypress / Fujitsu / Spansion MB91F57x series in QFP144.	$635.00

DIL48/QFP144-1.02 ZIF MB96-3	The Dataman DIL48/QFP144-1.02 ZIF MB96-3 is a device specific adapter for Cypress / Fujitsu CY96330 / MB96330 series in LQFP144.	$455.00
DIL48/QFP160-11.03 ZIF-CS MB91-1	The Dataman DIL48/QFP160-11.03 ZIF-CS MB91-1 is a device specific adapter for Cypress / Fujitsu / Spansion MB91360G series in QFP160.	$765.00
DIL48/QFP176-1.02 ZIF MB91-1	The Dataman DIL48/QFP176-1.02 ZIF MB91-1 is a device specific adapter for Spansion MB91F52x in LQFP176.	$605.00
DIL48/QFP208 ZIF MB91F-1	The Dataman DIL48/QFP208 ZIF MB91F-1 is a device specific adapter for Fujitsu MB91F467Dx in QFP208.	$695.00
DIL48/QFP208-4.02 ZIF MB91-2	The Dataman DIL48/QFP208-4.02 ZIF MB91-2 is a device specific adapter for Fujitsu MB91360G series in QFP208.	$725.00
DIL48/QFP32 ZIF MB95-1	The Dataman DIL48/QFP32 ZIF MB95-1 is a device specific adapter for Fujitsu MB95330 series in LQFP32.	$375.00
DIL48/QFP48 ZIF FM3-1	The Dataman DIL48/QFP48 ZIF FM3-1 is a device specific adapter for Fujitsu / Spansion FM3 series in LQFP48.	$665.00
DIL48/QFP48 ZIF MB90-1	The Dataman DIL48/QFP48 ZIF MB90-1 is a device specific adapter for Fujitsu MB90360/960 series in LQFP48.	$485.00
DIL48/QFP48 ZIF MB95-1	The Dataman DIL48/QFP48 ZIF MB95-1 is a device specific adapter for Fujitsu MB95F390 in LQFP48.	$485.00
DIL48/QFP48 ZIF MB96-1	The Dataman DIL48/QFP48 ZIF MB96-1 is a device specific adapter for Fujitsu MB96610 series in LQFP48.	$480.00
DIL48/QFP48-1.02 ZIF FM4-1	The Dataman DIL48/QFP48-1.02 ZIF FM4-1 is a device specific adapter for Fujitsu / Spansion / Cypress FM4 series in LQFP48.	$540.00
DIL48/QFP64 ZIF FM3-1	The Dataman DIL48/QFP64 ZIF FM3-1 is a device specific adapter for Fujitsu MB9AFxxx series in LQFP64.	$685.00
DIL48/QFP64 ZIF FM3-2	The Dataman DIL48/QFP64 ZIF FM3-2 is a device specific adapter for Fujitsu / Spansion FM3 series in LQFP64.	$695.00
DIL48/QFP64 ZIF MB89F-1	The Dataman DIL48/QFP64 ZIF MB89F-1 is a device specific adapter for Fujitsu / Spansion MB89F538 in QFP64.	$570.00
DIL48/QFP64 ZIF MB90F-2	The Dataman DIL48/QFP64 ZIF MB90F-2 is a device specific adapter for Fujitsu / Spansion MB90F46x/49x/56x devices in QFP64.	$710.00
DIL48/QFP64 ZIF MB95-1	The Dataman DIL48/QFP64 ZIF MB95-1 is a device specific adapter for Fujitsu MB95370 series in LQFP64.	$480.00
DIL48/QFP64 ZIF MB95-3	The Dataman DIL48/QFP64 ZIF MB95-3 is a device specific adapter for Fujitsu MB95470 / MB95770 series in LQFP64.	$480.00
DIL48/QFP64 ZIF MB95-4	The Dataman DIL48/QFP64 ZIF MB95-4 is a device specific adapter for Fujitsu / Spansion / Cypress MB95470/770 series in LQFP64.	$565.00
DIL48/QFP64 ZIF MB95-7	The Dataman DIL48/QFP64 ZIF MB95-7 is a device specific adapter for Fujitsu / Spansion / Cypress MB95810K series in LQFP64.	$485.00
DIL48/QFP64 ZIF MB96-1	The Dataman DIL48/QFP64 ZIF MB96-1 is a device specific adapter for Fujitsu MB96670/680 series in LQFP64.	$595.00
DIL48/QFP64 ZIF MB96-2	The Dataman DIL48/QFP64 ZIF MB96-2 is a device specific adapter for Fujitsu MB96350 series in LQFP64.	$485.00
DIL48/QFP64 ZIF MB96-3	The Dataman DIL48/QFP64 ZIF MB96-3 is a device specific adapter for Fujitsu / Spansion / Cypress MB96350 series in LQFP64.	$475.00
DIL48/QFP64 ZIF MB96-4	The Dataman DIL48/QFP64 ZIF MB96-4 is a device specific adapter for Fujitsu MB96620 series in LQFP64.	$595.00
DIL48/QFP64 ZIF-CS FM3-2	The Dataman DIL48/QFP64 ZIF-CS FM3-2 is a device specific adapter for Fujitsu FM3 series in LQFP64.	$695.00
DIL48/QFP64-1 ZIF-CS MB9-1	The Dataman DIL48/QFP64-1 ZIF-CS MB9-1 is a device specific adapter for MB95F108AHSPFV in QFP64.	$329.00
DIL48/QFP64-1 ZIF-CS MB90F-3	The Dataman DIL48/QFP64-1 ZIF-CS MB90F-3 is a device specific adapter for Fujitsu MB90F352S in LQFP64.	$485.00
DIL48/QFP64-1.02 ZIF MB91-3	The Dataman DIL48/QFP64-1.02 ZIF MB91-3 is a device specific adapter for Fujitsu / Spansion / Cypress MB91520 series in LQFP64.	Call for price
DIL48/QFP64-2 ZIF MB9-1	The Dataman DIL48/QFP64-2 ZIF MB9-1 is a device specific adapter for Fujitsu MB95F108AHSPFV in QFP64.	$329.00
DIL48/QFP80 ZIF FM3-1	The Dataman DIL48/QFP80 ZIF FM3-1 is a device specific adapter for Fujitsu / Spansion FM3 series in LQFP80.	$685.00
DIL48/QFP80 ZIF FM3-2	The Dataman DIL48/QFP80 ZIF FM3-2 is a device specific adapter for Fujitsu FM3 series in QFP80.	$695.00
DIL48/QFP80 ZIF MB95-2	The Dataman DIL48/QFP80 ZIF MB95-2 is a device specific adapter for Fujitsu / Spansion / Cypress MB95410/710 series in LQFP80.	$585.00
DIL48/QFP80 ZIF MB96-2	The Dataman DIL48/QFP80 ZIF MB96-2 is a device specific adapter for Fujitsu / Spansion MB96630 series in LQFP80.	$425.00
DIL48/QFP80 ZIF-CS MB90F-1	The Dataman DIL48/QFP80 ZIF-CS MB90F-1 is a device specific adapter for MB90F822/823 devices in QFP80.	$680.00
DIL48/QFP80-1.02 ZIF FM3-3	The Dataman DIL48/QFP80-1.02 ZIF FM3-3 is a device specific adapter for Fujitsu / Spansion / Cypress MB9B120M/320M/520M series in LQFP80.	$550.00
DIL48/QFP80-1.03 ZIF MB90F-1	The Dataman DIL48/QFP80-1.03 ZIF MB90F-1 is a device specific adapter for Fujitsu / Spansion MB90F822 / MB90F823 in LQFP80.	$595.00
DIL48/SDIP32 ZIF MB-1	The Dataman DIL48/SDIP32 ZIF MB-1 is a device specific adapter for Fujitsu MB89F202 in SDIP32.	$280.00
DIL48/SDIP32 ZIF MB-4	The Dataman DIL48/SDIP32 ZIF MB-4 is a device specific adapter for Fujitsu MB95330/430/630 series in SDIP32.	$380.00
DIL48/SDIP64 ZIF MB90F-2	The Dataman DIL48/SDIP64 ZIF MB90F-2 is a device specific adapter for Fujitsu MB90F462 in SDIP64.	$395.00
DIL48/SOIC24 ZIF MB95-1	The Dataman DIL48/SOIC24 ZIF MB95-1 is a device specific adapter for Fujitsu / Spansion MB95650L series in SOP24.	$375.00
DIL48/TSSOP24 ZIF MB95-1	The Dataman DIL48/TSSOP24 ZIF MB95-1 is a device specific adapter for Fujitsu MB95650L series in TSSOP24.	$375.00
DIL8/SOIC8 ZIF MB95-1	The Dataman DIL8/SOIC8 ZIF MB95-1 is a device specific adapter for Fujitsu MB95210/270 devices in SOP8.	$130.00

Infineon MCU

Part No	Description	Price
DIL16/DSOSP-14-6 ZIF-CS SP35	The Dataman DIL16/DSOSP-14-6 ZIF-CS SP35 is a universal adapter for DSOSP devices up to 16-pins.	Call for price
DIL38/SSOP38 ZIF PMA7-1	The Dataman DIL38/SSOP38 ZIF PMA7-1 is a device specific adapter for PMA7110 / PMA7107 / PMA7106 / PMA7105 / PMA5110 / PMA5105 in SSOP38.	$485.00
DIL48/LQFP176 ZIF TriCore-1	The Dataman DIL48/LQFP176 ZIF TriCore-1 is a device specific adapter for Infineon SAK-TC1767-256FXXX in LQFP176.	$695.00
DIL48/LQFP176 ZIF TriCore-2	The Dataman DIL48/LQFP176 ZIF TriCore-2 is a device specific adapter for Infineon SAK-TC1782x in LQFP176.	$795.00
DIL48/MQFP80 ZIF C164	The Dataman DIL48/MQFP80 ZIF C164 is a device specific adapter for Infineon SAKC164CI-8EM / SAFC164CI-8EM in MQFP80.	$389.00
DIL48/MQFP80 ZIF C500	The Dataman DIL48/MQFP80 ZIF C500 is a device specific adapter for Infineon C505 / C515 family in MQFP80.	$345.00
DIL48/QFN48 ZIF TLE-1	The Dataman DIL48/QFN48 ZIF TLE-1 is a device specific adapter for Infineon TLE9832 in VQFN48.	$530.00

DIL48/QFN48-1.02 ZIF TLE-2	The Dataman DIL48/QFN48-1.02 ZIF TLE-2 is a device specific adapter for Infineon TLE9842-2QX in QFN48.	$465.00
DIL48/QFN48-1.02 ZIF TLE-3	The Dataman DIL48/QFN48-1.02 ZIF TLE-3 is a device specific adapter for Infineon TLE9879 in VQFN48.	$435.00
DIL48/QFN56-1.02 ZIF CHIL-6	The Dataman DIL48/QFN56-1.02 ZIF CHIL-6 is a device specific adapter for Infineon XDPE132G5C in QFN56.	Call for price
DIL48/QFP100 ZIF XC-1	The Dataman DIL48/QFP100 ZIF XC-1 is a device specific adapter for SAK-XC164CS in QFP100.	$395.00
DIL48/QFP100 ZIF XC-2	The Dataman DIL48/QFP100 ZIF XC-2 is a device specific adapter for Infineon XC2000 / XE166 family in LQFP100.	Call for price
DIL48/QFP100-1.02 ZIF XC-3	The Dataman DIL48/QFP100-1.02 ZIF XC-3 is a device specific adapter for Infineon XC2000/XE166 family in QFP100.	Call for price
DIL48/QFP144 ZIF XC-1	The Dataman DIL48/QFP144 ZIF XC-1 is a device specific adapter for SAK-XC167CI-16F40F / SAK-XC167CI-32F40F in QFP144.	$425.00
DIL48/QFP144-1.02 ZIF XC-2	The Dataman DIL48/QFP144-1.02 ZIF XC-2 is a device specific adapter for Infineon XC2000/XE166 family in LQFP144.	Call for price
DIL48/QFP144-1.02 ZIF XC-3	The Dataman DIL48/QFP144-1.02 ZIF XC-3 is a device specific adapter for Infineon XC2000 / XE166 family in LQFP144.	Call for price
DIL48/QFP144-1.02 ZIF XMC-1	The Dataman DIL48/QFP144-1.02 ZIF XMC-1 is a device specific adapter for Infineon XMC devices in QFP144.	$585.00
DIL48/QFP176-1.02 ZIF XC-2	The Dataman DIL48/QFP176-1.02 ZIF XC-2 is a device specific adapter for Infineon XC2000 / XE166 family in LQFP176.	Call for price
DIL48/QFP48 ZIF XC-1	The Dataman DIL48/QFP48 ZIF XC-1 is a device specific adapter for SAF-XC886/XC888 in QFP48.	$515.00
DIL48/QFP64 ZIF XC-1	The Dataman DIL48/QFP64 ZIF XC-1 is a device specific adapter for SAF-XC164TM-8F40 in QFP64.	$329.00
DIL48/QFP64 ZIF XC-2	The Dataman DIL48/QFP64 ZIF XC-2 is a device specific adapter for Infineon / Siemens XC888 in QFP64.	$485.00
DIL48/QFP64-1 ZIF C500	The Dataman DIL48/QFP64-1 ZIF C500 is a device specific adapter for Infineon / Siemens SAF-C508-4E / SAB-C508-4E in MQFP64.	$615.00
DIL48/TQFP64 ZIF C164-1	The Dataman DIL48/TQFP64 ZIF C164-1 is a device specific adapter for SAK-C164CM-4EF in QFP64.	$660.00

ISP/ICP

Part No	Description	Price
Module ISP-1-20	The Dataman Module ISP-1-20 is a universal module for ISP programming devices with one wire for communication.	$165.00

MCS-51

Part No	Description	Price
DIL40/MQFP52 ZIF ADuC812	The Dataman DIL40/MQFP52 ZIF ADuC812 is a device specific adapter for Analog Devices ADuC812 in MQFP52.	$329.00
DIL40/PLCC28 ZIF AWM-1	The Dataman DIL40/PLCC28 ZIF AWM-1 is a device specific adapter for Atmel AT89C5115 / T89C51CC02 in PLCC28.	$155.00
DIL40/PLCC44 ZIF AWM-1	The Dataman DIL40/PLCC44 ZIF AWM-1 is a device specific adapter for Atmel T89C51AC2 / T89C51CC01 in PLCC44.	$175.00
DIL40/PLCC44 ZIF W-EPROM/MCS51	The Dataman DIL40/PLCC44 ZIF W-EPROM/MCS51 is a device specific adapter for microcontrollers '51 family / 16-bit EPROMs.	$155.00
DIL40/PLCC52 ZIF AWM-1	The Dataman DIL40/PLCC52 ZIF AWM-1 is a device specific adapter for Temic T89C5131 in PLCC52.	$245.00
DIL40/PLCC52 ZIF AWM-2	The Dataman DIL40/PLCC52 ZIF AWM-2 is a device specific adapter for Atmel AT89C51CC03 in PLCC52.	$339.00
DIL40/PLCC52 ZIF DS87C530	The Dataman DIL40/PLCC52 ZIF DS87C530 is a device specific adapter for DALLAS DS87C530 in PLCC52.	$185.00
DIL40/PLCC52 ZIF MCS51-2	The Dataman DIL40/PLCC52 ZIF MCS51-2 is a device specific adapter for Atmel T87C5112 in PLCC52.	$265.00
DIL40/PLCC68 ZIF AWM-1	The Dataman DIL40/PLCC68 ZIF AWM-1 is a device specific adapter for Atmel T89C51RD2 in PLCC68.	$255.00
DIL40/PLCC68 ZIF DS87C550	The Dataman DIL40/PLCC68 ZIF DS87C550 is a device specific adapter for DALLAS DS87C550 in PLCC68.	$219.00
DIL40/QFN32 ZIF-CS AWM-1	The Dataman DIL40/QFN32 ZIF-CS AWM-1 is a device specific adapter for Atmel AT89C5130A-xM devices in QFN32.	$415.00
DIL40/QFP128 ZIF W83L951	The Dataman DIL40/QFP128 ZIF W83L951 is a device specific adapter for Winbond W83L951D in QFP128.	$615.00
DIL40/QFP64 ZIF GC-1	The Dataman DIL40/QFP64 ZIF GC-1 is a device specific adapter for Gencore GC89C591A0 in TQFP64.	$545.00
DIL40/QFP80 ZIF W83L950	The Dataman DIL40/QFP80 ZIF W83L950 is a device specific adapter for Winbond W83L950 in QFP80.	$469.00
DIL40/SDIP52 ZIF 55x	The Dataman DIL40/SDIP52 ZIF 55x is a device specific adapter for Micronas SDA55xx in SDIP52.	$419.00
DIL40/SDIP64 ZIF GC-1	The Dataman DIL40/SDIP64 ZIF GC-1 is a device specific adapter for Gencore GC89C591A0 in SDIP64.	$365.00
DIL40/SOIC20 ZIF AWM-1	The Dataman DIL40/SOIC20 ZIF AWM-1 is a device specific adapter for Atmel AT89C5114 in SOIC20.	$175.00
DIL40/SOIC28 ZIF AWM-1	The Dataman DIL40/SOIC28 ZIF AWM-1 is a device specific adapter for Atmel AT89C5115 / T89C51CC02 in SOIC28.	$175.00
DIL40/TQFP44 ZIF AWM-1	The Dataman DIL40/TQFP44 ZIF AWM-1 is a device specific adapter for Atmel T89C51AC2 / T89C51CC01 in TQFP44.	$319.00
DIL40/TQFP44-1 ZIF MCS51	The Dataman DIL40/TQFP44-1 ZIF MCS51 is a device specific adapter for Atmel MCS51 family / AT90S/LS8515 / AT90S/LS4414 in TQFP44.	$319.00
DIL40/TQFP64 ZIF CC-1	The Dataman DIL40/TQFP64 ZIF CC-1 is a device specific adapter for Chipcon CC1010 in TQFP64.	$399.00
DIL40/TQFP80-1 ZIF AWM-1	The Dataman DIL40/TQFP80-1 ZIF AWM-1 is a device specific adapter for Temic T89C51SND1 in TQFP80.	$399.00
DIL40/VQFP64 ZIF AWM-1	The Dataman DIL40/VQFP64 ZIF AWM-1 is a device specific adapter for Atmel T89C51RD2 in VQFP64.	$345.00
DIL40/VQFP64 ZIF AWM-2	The Dataman DIL40/VQFP64 ZIF AWM-2 is a device specific adapter for Atmel AT89C51CC03 in VQFP64.	$395.00
DIL40/VQFP64 ZIF AWM-3	The Dataman DIL40/VQFP64 ZIF AWM-3 is a device specific adapter for Atmel T89C5122 in QFP64.	$465.00
DIL40/VQFP64 ZIF AWM-4	The Dataman DIL40/VQFP64 ZIF AWM-4 is a device specific adapter for Atmel AT89C5130/89C5131 in QFP64.	$465.00
DIL48/LQFP128 ZIF AX-1	The Dataman DIL48/LQFP128 ZIF AX-1 is a device specific adapter for Asix AX11015 in LQFP128.	$450.00
DIL48/LQFP64 ZIF W83-1	The Dataman DIL48/LQFP64 ZIF W83-1 is a device specific adapter for Winbond / Nuvoton W83960G in LQFP64.	$465.00
DIL48/LQFP80 ZIF AX-1	The Dataman DIL48/LQFP80 ZIF AX-1 is a device specific adapter for Asix devices with pinout similar to AX11005 in LQFP80.	$620.00

DIL48/LQFP80 ZIF-CS MLC-1	The Dataman DIL48/LQFP80 ZIF-CS MLC-1 is a device specific adapter for MCS Logic MLC1081 / MLC1082 in LQFP80.	$395.00
DIL48/PLCC68 ZIF MCS51-1	The Dataman DIL48/PLCC68 ZIF MCS51-1 is a device specific adapter for Philips 87C451 / 87C453 / 87C552 / 87C554 / 89C739 in PLCC68.	$175.00
DIL48/PLCC68 ZIF MCS51-2	The Dataman DIL48/PLCC68 ZIF MCS51-2 is a device specific adapter for Philips PXAS37KB series in PLCC68.	$219.00
DIL48/PLCC68 ZIF-CS MCS51-1	The Dataman DIL48/PLCC68 ZIF-CS MCS51-1 is a device specific adapter for NXP / Philips 87C451 / 87C453 / 87C552 / 87C554 / 89C739 / other in PLCC68.	$595.00
DIL48/QFN24 ZIF nRF-2	The Dataman DIL48/QFN24 ZIF nRF-2 is a device specific adapter for Nordic Semiconductor nRF31562 in QFN24.	$485.00
DIL48/QFN24 ZIF-CS nRF-1	The Dataman DIL48/QFN24 ZIF-CS nRF-1 is a device specific adapter for NORDIC nRF24LE1 in QFN24.	$465.00
DIL48/QFN32 ZIF CC-1	The Dataman DIL48/QFN32 ZIF CC-1 is a device specific adapter for CC2544 devices in QFN32.	$345.00
DIL48/QFN32 ZIF CC-2	The Dataman DIL48/QFN32 ZIF CC-2 is a device specific adapter for TI CC2543 in QFN32.	$340.00
DIL48/QFN32 ZIF nRF-2	The Dataman DIL48/QFN32 ZIF nRF-2 is a device specific adapter for Nordic Semiconductor nRF31512 in QFN32.	$485.00
DIL48/QFN32 ZIF-CS nRF-1	The Dataman DIL48/QFN32 ZIF-CS nRF-1 is a device specific adapter for Nordic nRF24LE1 devices in QFN32.	$485.00
DIL48/QFN32-1.02 ZIF nRF-4	The Dataman DIL48/QFN32-1.02 ZIF nRF-4 is a device specific adapter for Nordic Semiconductor nRF24LU1 in QFN32.	$295.00
DIL48/QFN36 ZIF-CS CC-1	The Dataman DIL48/QFN36 ZIF-CS CC-1 is a device specific adapter for CC1110 / CC2510 / CC2511 in QFN36.	$395.00
DIL48/QFN40 ZIF CC-1	The Dataman DIL48/QFN40 ZIF CC-1 is a device specific adapter for TI / Chipcon CC25xx family in QFN40.	$495.00
DIL48/QFN40 ZIF-CS CC-1	The Dataman DIL48/QFN40 ZIF-CS CC-1 is a universal adapter for devices in QFN40.	$485.00
DIL48/QFN40 ZIF-CS CC-2	The Dataman DIL48/QFN40 ZIF-CS CC-2 is a device specific adapter for Texas Instruments CC85xx in QFN40.	$500.00
DIL48/QFN40 ZIF-CS EM-1	The Dataman DIL48/QFN40 ZIF-CS EM-1 is a device specific adapter for EMBER EM260 in QFN40.	$500.00
DIL48/QFN40 ZIF-CS XRP-1	The Dataman DIL48/QFN40 ZIF-CS XRP-1 is a device specific adapter for EXAR XRP7714 in QFN40.	$500.00
DIL48/QFN48 ZIF-CS CC-1	The Dataman DIL48/QFN48 ZIF-CS CC-1 is a device specific adapter for CC2430 / CC2431 in QFN48.	$395.00
DIL48/QFN48 ZIF-CS EM-1	The Dataman DIL48/QFN48 ZIF-CS EM-1 is a device specific adapter for EMBER EM250 in QFN48.	$485.00
DIL48/QFN48 ZIF-CS nRF-1a	The Dataman DIL48/QFN48 ZIF-CS nRF-1a is a device specific adapter for Nordic Semiconductor nRF24LE1 in QFN48.	$440.00
DIL48/QFN56 ZIF-CS ADuC-1	The Dataman DIL48/QFN56 ZIF-CS ADuC-1 is a device specific adapter for ADUC8xx in LFCSP56.	$425.00
DIL48/QFN56 ZIF-CS ADuC-2	The Dataman DIL48/QFN56 ZIF-CS ADuC-2 is a device specific adapter for ADUC845/847/848 in LFCSP56.	$495.00
DIL48/QFN56 ZIF-CS ICPZBS240	The Dataman DIL48/QFN56 ZIF-CS ICPZBS240 is a device specific adapter for ICPZBS240 in QFN56.	$500.00
DIL48/QFN56 ZIF-CS ICPZBS241	The Dataman DIL48/QFN56 ZIF-CS ICPZBS241 is a device specific adapter for ICPZBS241 in QFN56.	$500.00
DIL48/QFP100 ZIF-CS W-1	The Dataman DIL48/QFP100 ZIF-CS W-1 is a device specific adapter for W79E659A in QFP100.	$395.00
DIL48/QFP100-1 ZIF C8051	The Dataman DIL48/QFP100-1 ZIF C8051 is a device specific adapter for Cygnal 8051 MCU in TQFP100.	$385.00
DIL48/QFP48 ZIF EPF-1	The Dataman DIL48/QFP48 ZIF EPF-1 is a device specific adapter for Explore EPF0xx series in QFP48.	$480.00
DIL48/QFP48 ZIF-CS EPF-1	The Dataman DIL48/QFP48 ZIF-CS EPF-1 is a device specific adapter for Explore EPF0xx series in QFP48.	$530.00
DIL48/QFP52 ZIF ADUC-1	The Dataman DIL48/QFP52 ZIF ADUC-1 is a device specific adapter for ADuC8xx in QFP52.	$500.00
DIL48/QFP64 ZIF EPF-3	The Dataman DIL48/QFP64 ZIF EPF-3 is a device specific adapter for Explore EPF0xx in QFP64.	$530.00
DIL48/QFP64-1 ZIF C8051	The Dataman DIL48/QFP64-1 ZIF C8051 is a device specific adapter for Cygnal 8051 MCU in TQFP64.	$469.00
DIL48/QFP80 ZIF-CS MCS51-2	The Dataman DIL48/QFP80 ZIF-CS MCS51-2 is a device specific adapter for Philips P87C557 in QFP80.	$495.00
DIL48/QFP80-1 ZIF MCS51-1	The Dataman DIL48/QFP80-1 ZIF MCS51-1 is a device specific adapter for Philips PXAS37KB series in QFP80.	$365.00
DIL48/SSOP24 ZIF EPF-1	The Dataman DIL48/SSOP24 ZIF EPF-1 is a device specific adapter for Explore EPF0xx devices in SSOP24.	$390.00
DIL48/SSOP30 ZIF GPM-1	The Dataman DIL48/SSOP30 ZIF GPM-1 is a device specific adapter for Generalplus GPM8F1 in SSOP30.	$305.00

MCS-196

Part No	Description	Price
DIL48/PLCC52 ZIF MCS196-1	The Dataman DIL48/PLCC52 ZIF MCS196-1 is a device specific adapter for Intel chips MCS196 in PLCC52.	$339.00
DIL48/PLCC68 ZIF MCS196-1	The Dataman DIL48/PLCC68 ZIF MCS196-1 is a device specific adapter for Intel chips MCS196 in PLCC68.	$219.00
DIL48/PLCC68 ZIF MCS196-2	The Dataman DIL48/PLCC68 ZIF MCS196-2 is a device specific adapter for Intel AN87C196CA18 in PLCC68.	$355.00
DIL48/PLCC84 ZIF MCS196-2	The Dataman DIL48/PLCC84 ZIF MCS196-2 is a device specific adapter for Intel chips MCS196 in PLCC84.	$309.00
DIL48/QFP100-3.03 ZIF MCS196-1	The Dataman DIL48/QFP100-3.03 ZIF MCS196-1 is a device specific adapter for Intel 87C196CB in QFP100.	$550.00

Memory (NOR/NAND/eMMC)

Part No	Description	Price
Bottom PSOP44 NOR-1	The Dataman Bottom PSOP44 NOR-1 is the bottom board of PSOP44 adapter for Flash devices with pinout NOR-1.	$25.00
Bottom PSOP44 NOR-2	The Dataman Bottom PSOP44 NOR-2 is the bottom board of PSOP44 adapter for Flash devices with pinout NOR-2.	$25.00
Bottom PSOP44 NOR-3	The Dataman Bottom PSOP44 NOR-3 is the bottom board of PSOP44 adapter for Flash devices with pinout NOR-3.	$25.00
Bottom PSOP44 NOR-4	The Dataman Bottom PSOP44 NOR-1 is the bottom board of PSOP44 adapter for Flash devices with pinout NOR-1.	Call for price
Bottom R-TSOP40 NOR-2	The Dataman Bottom R-TSOP40 NOR-2 is the bottom board of NOR adapter for Flash devices with reverse pinout NOR-2.	$35.00
Bottom R-TSOP48 NOR-1	The Dataman Bottom R-TSOP48 NOR-1 is the bottom board of TSOP48 adapter for Flash devices with reverse pinout NOR-1.	$25.00

Bottom R-TSOP48 NOR-3	The Dataman Bottom R-TSOP48 NOR-3 is the bottom board of NOR adapter for Flash devices with reverse pinout NOR-3.	$35.00
Bottom TSOP32 NOR-1	The Dataman Bottom TSOP32 NOR-1 is the bottom board of TSOP32 adapter for Flash devices with pinout NOR-1.	$25.00
Bottom TSOP32 NOR-2	The Dataman Bottom TSOP32 NOR-2 is the bottom board of TSOP32 adapter for Flash devices with pinout NOR-2.	$25.00
Bottom TSOP40 NOR-1	The Dataman Bottom TSOP40 NOR-1 is the bottom board of TSOP40 adapter for Flash devices with pinout NOR-1.	$25.00
Bottom TSOP40 NOR-2	The Dataman Bottom TSOP40 NOR-2 is the bottom board of TSOP40 adapter for Flash devices with pinout NOR-2.	$25.00
Bottom TSOP40 NOR-3	The Dataman Bottom TSOP40 NOR-3 is the bottom board of TSOP40 adapter for Flash devices with pinout NOR-3.	$25.00
Bottom TSOP40 NOR-4	The Dataman Bottom TSOP40 NOR-4 is the bottom board of TSOP40 adapter for Flash devices with pinout NOR-4.	$25.00
Bottom TSOP40 NOR-5	The Dataman Bottom TSOP40 NOR-5 is the bottom board of TSOP40 adapter for Flash devices with pinout NOR-5.	$25.00
Bottom TSOP40 NOR-6	The Dataman Bottom TSOP40 NOR-6 is the bottom board of TSOP40 adapter for Flash devices with pinout NOR-6.	$25.00
Bottom TSOP48 NOR-1	The Dataman Bottom TSOP48 NOR-1 is the bottom board of TSOP48 adapter for Flash devices with pinout NOR-1.	$25.00
Bottom TSOP48 NOR-2	The Dataman Bottom TSOP48 NOR-2 is the bottom board of TSOP48 adapter for Flash devices with pinout NOR-2.	$25.00
Bottom TSOP48 NOR-3	The Dataman Bottom TSOP48 NOR-3 is the bottom board of TSOP48 adapter for Flash devices with pinout NOR-3.	$25.00
Bottom TSOP48 NOR-4	The Dataman Bottom TSOP48 NOR-4 is the bottom board of TSOP48 adapter for Flash devices with pinout NOR-4.	$25.00
Bottom TSOP48 NOR-5	The Dataman Bottom TSOP48 NOR-5 is the bottom board of TSOP48 adapter for Flash devices with pinout NOR-5.	$25.00
Bottom TSOP48 NOR-6	The Dataman Bottom TSOP48 NOR-6 is the bottom board of TSOP48 adapter for Flash devices with pinout NOR-6.	$25.00
Bottom TSOP56 NOR-1	The Dataman Bottom TSOP56 NOR-1 is the bottom board of TSOP56 adapter for Flash devices with pinout NOR-1.	$25.00
Bottom TSOP56 NOR-10	The Dataman Bottom TSOP56 NOR-10 is the bottom board of TSOP56 adapter for Flash devices with pinout NOR-10.	$25.00
Bottom TSOP56 NOR-12	The Dataman Bottom TSOP56 NOR-12 is the bottom board of TSOP56 adapter for JS28F00AP30 / JS28F00AP33 in TSOP56.	$25.00
Bottom TSOP56 NOR-14	The Dataman Bottom TSOP56 NOR-14 is the bottom board of TSOP56 adapter for LH28F320SKTD devices in TSOP56.	$25.00
Bottom TSOP56 NOR-2	The Dataman Bottom TSOP56 NOR-2 is the bottom board of TSOP56 adapter for Flash devices with pinout NOR-2.	$25.00
Bottom TSOP56 NOR-3	The Dataman Bottom TSOP56 NOR-3 is the bottom board of TSOP56 adapter for Flash devices with pinout NOR-3.	$25.00
Bottom TSOP56 NOR-5	The Dataman Bottom TSOP56 NOR-5 is the bottom board of TSOP56 adapter for Flash devices with pinout NOR-5.	$25.00
Bottom TSOP56 NOR-6	The Dataman Bottom TSOP56 NOR-6 is the bottom board of TSOP56 adapter for Flash devices with pinout NOR-6.	$25.00
Bottom TSOP56 NOR-7	The Dataman Bottom TSOP56 NOR-7 is the bottom board of TSOP56 adapter for Flash devices with pinout NOR-7.	$25.00
Bottom TSOP56 NOR-8	The Dataman Bottom TSOP56 NOR-8 is the bottom board of TSOP56 adapter for Flash devices with pinout NOR-8.	$25.00
Bottom TSOP56 NOR-9	The Dataman Bottom TSOP56 NOR-9 is the bottom board of TSOP56 adapter for Flash devices with pinout NOR-9.	$25.00
DIL16W/SOIC16 ZIF 300mil SFlash-1a	The Dataman DIL16W/SOIC16 ZIF 300mil SFlash-1a is a device specific adapter for Serial Flash in SOIC / SOP / SO 300mil with 16-pins.	$115.00
DIL16W/SOIC16 ZIF 300mil SFlash-1b	The Dataman DIL16W/SOIC16 ZIF 300mil SFlash-1b is a device specific adapter for Serial NOR / NAND Flash devices in 300mil SOIC / SOP / SO with 8-pins.	Call for price
DIL24/BGA24-2 ZIF HFlash-1	The Dataman DIL24/BGA24-2 ZIF HFlash-1 is a device specific adapter for Spansion / Cypress Hyper Bus Flash S26KLxxx in BGA24.	Call for price
DIL28/PLCC32 ZIF EPROM	The Dataman DIL28/PLCC32 ZIF EPROM is a device specific adapter for 28-pins DIL EPROMs in PLCC32.	$155.00
DIL28/TSOP28 ZIF 11.8mm Flash	The Dataman DIL28/TSOP28 ZIF 11.8mm Flash is a device specific adapter for Flash EPROMs in TSOP28.	$239.00
DIL28/TSOP28 ZIF 11.8mm SFlash-1	The Dataman DIL28/TSOP28 ZIF 11.8mm SFlash-1 is a device specific adapter for SFlash-1 TSOP devices with 28-pins.	$150.00
DIL32/TSOP32 ZIF 12.4mm Flash	The Dataman DIL32/TSOP32 ZIF 12.4mm Flash is a device specific adapter for Flash EPROMs in TSOP32.	$235.00
DIL32/TSOP32 ZIF 12.4mm NOR-1	The Dataman DIL32/TSOP32 ZIF 12.4mm NOR-1 is a device specific adapter for HUB Flash devices in TSOP32.	$270.00
DIL32/TSOP32 ZIF 18.4mm Flash	The Dataman DIL32/TSOP32 ZIF 18.4mm Flash is a device specific adapter for Flash EPROMs in TSOP32.	$235.00
DIL40/TSOP40 ZIF 18.4mm Flash-1	The Dataman DIL40/TSOP40 ZIF 18.4mm Flash-1 is a device specific adapter for EPROM / Flash in TSOP40.	$319.00
DIL48/BGA100-1.01 ZIF eMMC-2	The Dataman DIL48/BGA100-1.01 ZIF eMMC-2 is a device specific adapter for eMMC devices in BGA100.	$695.00
DIL48/BGA107-1 ZIF NAND-1	The Dataman DIL48/BGA107-1 ZIF NAND-1 is a device specific adapter for NAND Flash devices in BGA107.	$725.00
DIL48/BGA119-1 ZIF NAND-1	The Dataman DIL48/BGA119-1 ZIF NAND-1 is a device specific adapter for MCP NAND Flash devices in BGA119 13x10mm.	$735.00
DIL48/BGA130-1 ZIF NAND-1	The Dataman DIL48/BGA130-1 ZIF NAND-1 is a device specific adapter for NAND Flash devices in BGA130 9x8mm, pitch 0.65mm, matrix 13x10.	$695.00
DIL48/BGA137-1 ZIF NAND-1	The Dataman DIL48/BGA137-1 ZIF NAND-1 is a device specific adapter for NAND Flash devices in FBGA137 13x10.5x max. 1.4mm, pitch 0.8mm, matrix 15x10.	Call for price
DIL48/BGA152-1 ZIF NAND-1	The Dataman DIL48/BGA152-1 ZIF NAND-1 is a device specific adapter for NAND flash devices in BGA152 18x14mm, pitch 1.0mm.	Call for price
DIL48/BGA162-2 ZIF NAND-1	The Dataman DIL48/BGA162-2 ZIF NAND-1 is a device specific adapter for MCP NAND Flash devices in BGA162.	Call for price
DIL48/BGA168-1 ZIF NAND-1	The Dataman DIL48/BGA168-1 ZIF NAND-1 is a device specific adapter for MCP NAND Flash devices in BGA168 12x12x max. 1.1mm, pitch 0.5mm, matrix 23x23-19x19.	Call for price
DIL48/BGA221-1.01 ZIF eMMC-2	The Dataman DIL48/BGA221-1.01 ZIF eMMC-2 is a device specific adapter for MCP eMMC devices in BGA221.	Call for price
DIL48/BGA48-2 ZIF NAND-1	The Dataman DIL48/BGA48-2 ZIF NAND-1 is a device specific adapter for NAND Flash devices in BGA48 8x6mm, pitch 0.8mm.	$695.00
DIL48/BGA63-1 ZIF NAND-1	The Dataman DIL48/BGA63-1 ZIF NAND-1 is a device specific adapter for NAND Flash devices in BGA63 11x9mm, pitch 0.8mm.	$725.00
DIL48/BGA63-1.10 ZIF NAND-1	The Dataman DIL48/BGA63-1.10 ZIF NAND-1 is a device specific adapter for Toshiba NAND Flash devices in BGA63 11x9mm, 0.8mm pitch and low height balls.	$765.00

DIL48/BGA64-2.1 ZIF NOR-5	The Dataman DIL48/BGA64-2.1 ZIF NOR-5 is a device specific adapter for Micron MT28FW02GBBA1HPC in BGA64.	Call for price
DIL48/BGA67-1 ZIF-CS NAND-1	The Dataman DIL48/BGA67-1 ZIF-CS NAND-1 is a device specific adapter for NAND Flash devices in BGA67 8x6.5mm, pitch 0.8mm.	Call for price
DIL48/BGA80-1.1 ZIF NOR-1	The Dataman DIL48/BGA80-1.1 ZIF NOR-1 is a device specific adapter for Spansion S29PL127J80BFI010 in FBGA80.	$695.00
DIL48/FBGA162-1 ZIF-CS NAND-1	The Dataman DIL48/FBGA162-1 ZIF-CS NAND-1 is a device specific adapter for NAND Flash devices in BGA162 13x11.5mm, pitch 0.5mm.	Call for price
DIL48/LGA52-6 ZIF Module 3D Plus NAND-1	The Dataman DIL48/LGA52-6 ZIF Module 3D Plus NAND-1 is a device specific adapter for NAND flash modules from 3D Plus in LGA52.	Call for price
DIL48/PQFP80 ZIF 29BDD-1	The Dataman DIL48/PQFP80 ZIF 29BDD-1 is a device specific adapter for AM29BDD160GB / others in PQFP80.	$485.00
DIL48/PQFP80 ZIF M58BW-1	The Dataman DIL48/PQFP80 ZIF M58BW-1 is a device specific adapter for M58BW016 in PQFP80.	$469.00
DIL48/SOP18 ZIF Module 3D Plus SFlash-1	The Dataman DIL48/SOP18 ZIF Module 3D Plus SFlash-1 is a device specific adapter for 3D-Plus modules SPI Nor Flash SPINNER / SPECIAL.	Call for price
DIL48/SOP68 ZIF MR-1 3D-Plus	The Dataman DIL48/SOP68 ZIF MR-1 3D-Plus is a device specific adapter for 3D-plus NATHAN module 3DMR8M32VS8420 in SOP68.	Call for price
DIL48/SSOP44 ZIF MR-1 3D-Plus	The Dataman DIL48/SSOP44 ZIF MR-1 3D-Plus is a device specific adapter for module 3DMR4M08VS4428 based on MRAM MR0A08BCYS35 in SSOP44.	$660.00
DIL48/SSOP54 ZIF FR-1 3D-Plus	The Dataman DIL48/SSOP54 ZIF FR-1 3D-Plus is a device specific adapter for module 3DFR16M16VS4315 based on 4x FRAM256Kx16 FM22L16 in SSOP44.	Call for price
DIL48/SSOP56 ZIF Flash-1	The Dataman DIL48/SSOP56 ZIF Flash-1 is a device specific adapter for Flash EPROMs in SSOP56.	$455.00
DIL48/SSOP56 ZIF Flash-2	The Dataman DIL48/SSOP56 ZIF Flash-2 is a device specific adapter for AMD AM29BL802/162 Flash EPROMs in SSOP56.	$455.00
DIL48/SSOP56 ZIF Flash-3	The Dataman DIL48/SSOP56 ZIF Flash-3 is a device specific adapter for Flash EPROMs in SSOP56.	$455.00
DIL48/SSOP70 ZIF OKI-1	The Dataman DIL48/SSOP70 ZIF OKI-1 is a device specific adapter for EPROMs OKI MR26V256x5 in SSOP70.	$545.00
DIL48/SSOP90 ZIF Flash-1	The Dataman DIL48/SSOP90 ZIF Flash-1 is a device specific adapter for Fujitsu Flash MBM29XL12DF / MBM29PL3200TE in SSOP90.	$469.00
DIL48/TSOP48 ZIF 15.4mm NAND	The Dataman DIL48/TSOP48 ZIF 15.4mm NAND is a device specific adapter for NAND Flash devices in TSOP48.	$765.00
DIL48/TSOP48 ZIF 18.4mm NAND-3	The Dataman DIL48/TSOP48 ZIF 18.4mm NAND-3 is a device specific adapter for NAND Flash / LBA-NAND devices in TSOP48.	$275.00
DIL48/TSOP48 ZIF 18.4mm NAND-4	The Dataman DIL48/TSOP48 ZIF 18.4mm NAND-4 is a device specific adapter for Toshiba Toggle DDR1.0 NAND flash devices in TSOP48.	$295.00
DIL48/TSOP50 ZIF Module 3D Plus NAND-2	The Dataman DIL48/TSOP50 ZIF Module 3D Plus NAND-2 is a device specific adapter for NAND flash modules from 3D Plus in TSOP50 x16.	Call for price
DIL48/TSOP56 ZIF 18.4mm Flash-1 (x16)	The Dataman DIL48/TSOP56 ZIF 18.4mm Flash-1 (x16) is a device specific adapter for Flash EPROMs in TSOP56 in x16 mode.	$425.00
DIL48/TSOP56 ZIF 18.4mm Flash-10	The Dataman DIL48/TSOP56 ZIF 18.4mm Flash-10 is a device specific adapter for SHARP LH28F128BFHT-PBTL / LH28F128BFHT-PLF10B in TSOP56.	$425.00
DIL48/TSOP56 ZIF 18.4mm Flash-2	The Dataman DIL48/TSOP56 ZIF 18.4mm Flash-2 is a device specific adapter for Flash EPROMs in TSOP56.	$455.00
DIL48/TSOP56 ZIF 18.4mm Flash-3	The Dataman DIL48/TSOP56 ZIF 18.4mm Flash-3 is a device specific adapter for Flash EPROMs in TSOP56.	$399.00
DIL48/TSOP56 ZIF 18.4mm Flash-5	The Dataman DIL48/TSOP56 ZIF 18.4mm Flash-5 is a device specific adapter for Flash EPROMs in TSOP56.	$379.00
DIL48/TSOP56 ZIF 18.4mm Flash-6	The Dataman DIL48/TSOP56 ZIF 18.4mm Flash-6 is a device specific adapter for Flash EPROMs in TSOP56.	$399.00
DIL48/TSOP56 ZIF 18.4mm Flash-7	The Dataman DIL48/TSOP56 ZIF 18.4mm Flash-7 is a device specific adapter for Flash EPROMs in TSOP56.	$385.00
DIL48/TSOP56 ZIF 18.4mm Flash-8 (x16)	The Dataman DIL48/TSOP56 ZIF 18.4mm Flash-8 (x16) is a device specific adapter for Flash EPROMs in TSOP56.	$365.00
DIL48/TSOP56 ZIF 18.4mm Flash-9	The Dataman DIL48/TSOP56 ZIF 18.4mm Flash-9 is a device specific adapter for Flash EPROMs in TSOP56.	$365.00
DIL48/TSOP56 ZIF 18.4mm NOR-11	The Dataman DIL48/TSOP56 ZIF 18.4mm NOR-11 is a device specific adapter for devices with similar pinout to Spansion S29GL01GP in TSOP56.	$350.00
DIL48/TSOP56 ZIF 18.4mm NOR-16	The Dataman DIL48/TSOP56 ZIF 18.4mm NOR-16 is a device specific adapter for Intel DD28F032SA in TSOP56.	$285.00
DIL48/TSOP56 ZIF 18.4mm NOR-17	The Dataman DIL48/TSOP56 ZIF 18.4mm NOR-17 is a device specific adapter for Cypress S29GL02GS12TFSR20 in TSOP56.	Call for price
DIL48/TSOP56 ZIF 18.4mm NOR-4	The Dataman DIL48/TSOP56 ZIF 18.4mm NOR-4 is a device specific adapter for devices with similar pinout to Spansion S29GL512P in TSOP56.	$350.00
DIL48/TSOP58 ZIF NAND Module 3D Plus	The Dataman DIL48/TSOP58 ZIF NAND Module 3D Plus is a device specific adapter for 3D Plus NAND Flash modules in SOP58.	Call for price
DIL8/BGA12-1 ZIF-CS SFlash-1	The Dataman DIL8/BGA12-1 ZIF-CS SFlash-1 is a device specific adapter for Serial Flash devices in WLCSP12 4.02x2.08mm, pitch 0.5mm.	Call for price
DIL8/BGA12-2 ZIF-CS SFlash-1	The Dataman DIL8/BGA12-2 ZIF-CS SFlash-1 is a device specific adapter for Serial Flash devices in WLCSP12 4.49x2.80mm, pitch 0.5mm.	Call for price
DIL8/BGA12-3 ZIF-CS SFlash-1	The Dataman DIL8/BGA12-3 ZIF-CS SFlash-1 is a device specific adapter for Serial Flash devices in XF-SCSP8 2.93x3.5mm, pitch 0.5mm.	Call for price
DIL8/BGA12-4 ZIF-CS SFlash-1	The Dataman DIL8/BGA12-4 ZIF-CS SFlash-1 is a device specific adapter for Macronix MX25U1635F in WLCSP12.	Call for price
DIL8/BGA12-6 ZIF-CS SFlash-1	The Dataman DIL8/BGA12-6 ZIF-CS SFlash-1 is a device specific adapter for Macronix MX25U3235FBAI in WLCSP12.	Call for price
DIL8/BGA22-1 ZIF SFlash-1	The Dataman DIL8/BGA22-1 ZIF SFlash-1 is a device specific adapter for Serial Flash devices in WLCSP22.	Call for price
DIL8/BGA24-1 ZIF-CS SFlash-1	The Dataman DIL8/BGA24-1 ZIF-CS SFlash-1 is a device specific adapter for Serial Flash devices in BGA24 6x8mm, 6x4 ball footprint, ball pitch 1mm.	$695.00
DIL8/BGA24-2 ZIF-CS SFlash-1	The Dataman DIL8/BGA24-2 ZIF-CS SFlash-1 is a device specific adapter for Serial Flash in BGA24 6x8mm, 5x5 ball footprint, ball pitch 1mm.	$695.00
DIL8/BGA32-1 ZIF-CS SFlash-1	The Dataman DIL8/BGA32-1 ZIF-CS SFlash-1 is a device specific adapter for Serial SPI Flash devices in WLCSP32.	Call for price
DIL8/BGA8-1 ZIF-CS SFlash-1	The Dataman DIL8/BGA8-1 ZIF-CS SFlash-1 is a device specific adapter for Serial Flash devices in 8 ball WLCSP.	$725.00
DIL8/BGA8-12 ZIF	The Dataman DIL8/BGA8-12 ZIF is a device specific adapter for STM M24512-DF in WLCSP8.	$615.00

DIL8/BGA8-16 ZIF SFlash-1	The Dataman DIL8/BGA8-16 ZIF SFlash-1 is a device specific adapter for Adesto AT25DF041B in WLCSP8.	$685.00
DIL8/DIL14 AT24RF	The Dataman DIL8/DIL14 AT24RF is a device specific adapter for SEEPROM AT24RF.	$120.00
DIL8/DIL8 SEE-1	The Dataman DIL8/DIL8 SEE-1 is a device specific adapter for SEEPROM with rotate pinout.	$60.00
DIL8/QFN8-1 ZIF SFlash-1a	The Dataman DIL8/QFN8-1 ZIF SFlash-1a is a device specific adapter for Serial Flash devices in 6x5mm MLF / MLP / QFN / SAP / SON / UDFN / USON / VDFN / VFQFPN / WSONs with 8-pins.	$275.00
DIL8/QFN8-1 ZIF SFlash-1b	The Dataman DIL8/QFN8-1 ZIF SFlash-1b is a device specific adapter for Serial Flash in MLF / MLP / QFN / SAP / SON / UDFN / USON / VDFN / VFQFPN / WSON 6x5mm with 8-pins designed for TurboMode.	$360.00
DIL8/QFN8-1 ZIF SFlash-3	The Dataman DIL8/QFN8-1 ZIF SFlash-3 is a device specific adapter for Fidelix Serial Flash FM25M4SA in 6x5mm WSON9.	$300.00
DIL8/QFN8-1 ZIF-CS SFlash-1a	The Dataman DIL8/QFN8-1 ZIF-CS SFlash-1a is a device specific adapter for Serial Flash in MLF / MLP / QFN / SAP / SON / UDFN / USON / VDFN / VFQFPN / WSON 6x5mm with 8-pins.	$355.00
DIL8/QFN8-1 ZIF-CS SFlash-2	The Dataman DIL8/QFN8-1 ZIF-CS SFlash-2 is a device specific adapter for SFlash-2 QFN8 devices up to 8-pins.	$355.00
DIL8/QFN8-11 ZIF SFlash-1	The Dataman DIL8/QFN8-11 ZIF SFlash-1 is a device specific adapter for Macronix / Winbond devices in XSON8.	$665.00
DIL8/QFN8-3 ZIF-CS SFlash-1a	The Dataman DIL8/QFN8-3 ZIF-CS SFlash-1a is a device specific adapter for Serial Flash in USON 4x4mm with 8-pins.	$300.00
DIL8/QFN8-4 ZIF SFlash-1	The Dataman DIL8/QFN8-4 ZIF SFlash-1 is a device specific adapter for Serial Flash in UDFN / UFDFPN / USON / VDFN 2x3mm with 8-pins.	$430.00
DIL8/QFN8-5 ZIF-CS SFlash-1a	The Dataman DIL8/QFN8-5 ZIF-CS SFlash-1a is a device specific adapter for Serial Flash in MLP / SON / VDFN / VDFPN / WSON 8x6mm with 8-pins.	$225.00
DIL8/QFN8-5 ZIF-CS SFlash-2	The Dataman DIL8/QFN8-5 ZIF-CS SFlash-2 is a device specific adapter for SFlash-2 CASON8 devices up to 8-pins.	$355.00
DIL8/QFN8-5.01 ZIF eSD-1	The Dataman DIL8/QFN8-5.01 ZIF eSD-1 is a device specific adapter for All-Flash SDV512MXXXXA in LGA8.	$495.00
DIL8/QFN8-5/2 ZIF SFlash-1a	The Dataman DIL8/QFN8-5/2 ZIF SFlash-1a is a device specific adapter for Serial Flash in MLP / SON / VDFN / VDFPN / WSON 8x6mm with 8-pins.	$495.00
DIL8/QFN8-5/2 ZIF SFlash-1b	The Dataman DIL8/QFN8-5/2 ZIF SFlash-1b is a device specific adapter for Serial NOR / NAND Flash devices in 8x6mm MLP / SON / VDFN / VDFPN / WSON with 8-pins.	$610.00
DIL8/QFN8-9 ZIF-CS SFlash-1	The Dataman DIL8/QFN8-9 ZIF-CS SFlash-1 is a device specific adapter for devices in UFDFPN8 / QFN8 4x3mm, pitch 0.8mm.	$685.00
DIL8W/SOIC8 ZIF 150mil SFlash-1a	The Dataman DIL8W/SOIC8 ZIF 150mil SFlash-1a is a device specific adapter for Serial Flash in SOIC / SOP / SO 150mil with 8-pins.	$110.00
DIL8W/SOIC8 ZIF 150mil SFlash-2	The Dataman DIL8W/SOIC8 ZIF 150mil SFlash-2 is a device specific adapter for SFlash-2 SOIC devices up to 8-pins.	$110.00
DIL8W/SOIC8 ZIF 200mil SFlash-1a	The Dataman DIL8W/SOIC8 ZIF 200mil SFlash-1a is a device specific adapter for Serial Flash in SOIC / SOP / SO 200mil with 8-pins.	$130.00
DIL8W/SOIC8 ZIF 200mil SFlash-1b	The Dataman DIL8W/SOIC8 ZIF 200mil SFlash-1b is a device specific adapter for Serial NOR / NAND Flash devices in 200mil / 208mil SOIC / SOP / SO with 8-pins.	Call for price
DIL8W/SOIC8 ZIF 200mil SFlash-2a	The Dataman DIL8W/SOIC8 ZIF 200mil SFlash-2a is a device specific adapter for Atmel Serial DataFlash AT45DBxxxD / Numonyx/Micron M45PExx series in SOIC / SO 200mil with 8-pins.	$130.00
DIL8W/SOIC8-1 ZIF 170mil SFlash-1	The Dataman DIL8W/SOIC8-1 ZIF 170mil SFlash-1 is a device specific adapter for Serial Flash devices in 170mil SOIC8 / SOP8.	$225.00
DIL8W/SOIC8-2 ZIF 200mil SFlash-1	The Dataman DIL8W/SOIC8-2 ZIF 200mil SFlash-1 is a device specific adapter for 25VF064C in S3A.	$130.00
DIL8W/TSSOP8 ZIF 170mil SFlash-1	The Dataman DIL8W/TSSOP8 ZIF 170mil SFlash-1 is a device specific adapter for SFlash-1 TSSOP devices up to 8-pins.	$130.00
Module 2708	The Dataman Module 2708 is a device specific module for EPROMs 2708 series / EPROMs TMS2716 series.	$185.00
Top PSOP44 ZIF 600mil	The Dataman Top PSOP44 ZIF 600mil is the top board of PSOP44 adapter.	$140.00
Top TSOP32 ZIF 12.4mm	The Dataman Top TSOP32 ZIF 12.4mm is the top board of TSOP32 adapter.	$175.00
Top TSOP32 ZIF 18.4mm	The Dataman Top TSOP32 ZIF 18.4mm is the top board of TSOP32 adapter.	$205.00
Top TSOP40 ZIF 12.4mm	The Dataman Top TSOP40 ZIF 12.4mm is the top board of TSOP40 adapter.	$220.00
Top TSOP40 ZIF 18.4mm	The Dataman Top TSOP40 ZIF 18.4mm is the top board of TSOP40 adapter.	$205.00
Top TSOP48 ZIF 18.4mm	The Dataman Top TSOP48 ZIF 18.4mm is the top board of TSOP48 adapter.	$205.00
Top TSOP56 ZIF 18.4mm	The Dataman Top TSOP56 ZIF 18.4mm is the top board of TSOP56 adapter.	$220.00

Mitsubishi/Renesas MCU

Part No	Description	Price
DIL28/PLCC84 ZIF H8-1	The Dataman DIL28/PLCC84 ZIF H8-1 is a device specific adapter for Renesas HD6473308CP10 in PLCC84.	$299.00
DIL28/PLCC84 ZIF HS538ESC01H	The Dataman DIL28/PLCC84 ZIF HS538ESC01H is a device specific adapter for Renesas HD6475348RCP / HD6475348SCP in PLCC84.	$339.00
DIL28/QFP64 ZIF H8/3644	The Dataman DIL28/QFP64 ZIF H8/3644 is a device specific adapter for Renesas HD6473644 in QFP64.	$399.00
DIL28/QFP80-9.04 ZIF-CS M37451	The Dataman DIL28/QFP80-9.04 ZIF-CS M37451 is a device specific adapter for Mitsubishi / Renesas M37451 series in QFP80.	$530.00
DIL32/PLCC84 ZIF HS3334ESCF1H	The Dataman DIL32/PLCC84 ZIF HS3334ESCF1H is a device specific adapter for Renesas HD64F3334YCF16 / HD64F3337YCP16 in PLCC84.	$299.00
DIL32/QFP100 ZIF HS3048ESHF1H	The Dataman DIL32/QFP100 ZIF HS3048ESHF1H is a device specific adapter for Hitachi HD64F3048 in QFP100.	$615.00
DIL32/QFP100 ZIF-CS HS3836ESF01H	The Dataman DIL32/QFP100 ZIF-CS HS3836ESF01H is a device specific adapter for Renesas HD6473837F / HD6473837E / HD6473837UF in PQFP100.	$620.00
DIL32/QFP64 ZIF H8-1	The Dataman DIL32/QFP64 ZIF H8-1 is a device specific adapter for Renesas HD64F3644 / HD64F3643 / HD64F3642A in QFP64.	$399.00
DIL32/QFP80 ZIF HS3334ESHF1H	The Dataman DIL32/QFP80 ZIF HS3334ESHF1H is a device specific adapter for Hitachi HD64F3334YF16 / HD64F3337YF16 in QFP80.	$399.00
DIL32/SDIP64 ZIF H8-1	The Dataman DIL32/SDIP64 ZIF H8-1 is a device specific adapter for Renesas HD64F3644P in SDIP64.	$349.00
DIL32/SDIP64 ZIF PCA4738SF-64	The Dataman DIL32/SDIP64 ZIF PCA4738SF-64 is a device specific adapter for Renesas M38039FFSP / M38049FFSP in SDIP64.	$410.00

DIL32/TQFP100 ZIF HS3434ESNF1H	The Dataman DIL32/TQFP100 ZIF HS3434ESNF1H is a device specific adapter for Renesas HD64F3437F16 / HD64F3437TF16 / HD64F3434F16 / HD64F3434TF16 in TQFP100.	$469.00
DIL32/TQFP32-1 ZIF R5F-1	The Dataman DIL32/TQFP32-1 ZIF R5F-1 is a device specific adapter for devices Renesas R5F21103FP in TQFP32.	$230.00
DIL40/LQFP64 ZIF M38-3	The Dataman DIL40/LQFP64 ZIF M38-3 is a device specific adapter for M380x9 devices in LQFP64.	$485.00
DIL40/PQFP80 ZIF M37702	The Dataman DIL40/PQFP80 ZIF M37702 is a device specific adapter for Renesas M37702E4LGP in PQFP80.	$495.00
DIL40/QFP144 ZIF H8S-1	The Dataman DIL40/QFP144 ZIF H8S-1 is a device specific adapter for Renesas HD64F25x2 / HD64F25x6 in QFP144.	$469.00
DIL40/QFP80 ZIF M37702	The Dataman DIL40/QFP80 ZIF M37702 is a device specific adapter for Mitsubishi / Renesas M37702 in QFP80.	$495.00
DIL48/LFQFP80 ZIF RX-1	The Dataman DIL48/LFQFP80 ZIF RX-1 is a device specific adapter for Renesas R5F52105xxFN / R5F52106xxFN / R5F52107xxFN / R5F52108xxFN in LFQFP80.	$615.00
DIL48/LQFP128 ZIF R5F-1	The Dataman DIL48/LQFP128 ZIF R5F-1 is a device specific adapter for Renesas RL78 family in LQFP128.	$480.00
DIL48/LQFP144 ZIF H8SX-2	The Dataman DIL48/LQFP144 ZIF H8SX-2 is a device specific adapter for Renesas R5F61663RxxxFP / R5F61664RxxxFP / R5F61668RxxxFP / R5F61663FP / R5F61664FP in PLQP0144KA-A.	$670.00
DIL48/LQFP176 ZIF R5F-1	The Dataman DIL48/LQFP176 ZIF R5F-1 is a device specific adapter for Renesas R5F564MFxxFC / R5F564MGxxFC / R5F564MJxxFC / R5F564MLxxFC in LQFP176.	$765.00
DIL48/LQFP32 ZIF R5F-1	The Dataman DIL48/LQFP32 ZIF R5F-1 is a device specific adapter for Renesas R5F10x devices in LQFP32.	$485.00
DIL48/LQFP44 ZIF R5F-1	The Dataman DIL48/LQFP44 ZIF R5F-1 is a device specific adapter for R5F100 / R5F101 in LQFP44.	$485.00
DIL48/LQFP48 ZIF R5F-1	The Dataman DIL48/LQFP48 ZIF R5F-1 is a device specific adapter for Renesas RL78 family / R5F10xGxxFB in LQFP48.	$285.00
DIL48/LQFP48-1 ZIF HD64-1	The Dataman DIL48/LQFP48-1 ZIF HD64-1 is a device specific adapter for Renesas HD64F3672FYU in LQFP48.	$310.00
DIL48/LQFP48-1 ZIF HD64-2	The Dataman DIL48/LQFP48-1 ZIF HD64-2 is a device specific adapter for Hitachi / Renesas HD64F3694 in LQFP48.	$255.00
DIL48/LQFP52 ZIF QzROM-1	The Dataman DIL48/LQFP52 ZIF QzROM-1 is a device specific adapter for Renesas M3455AGxFP in LQFP52.	$360.00
DIL48/LQFP52 ZIF R5F-1	The Dataman DIL48/LQFP52 ZIF R5F-1 is a device specific adapter for devices Renesas R5F21356AN-FP in QFP52.	$350.00
DIL48/LQFP52 ZIF R5F-2	The Dataman DIL48/LQFP52 ZIF R5F-2 is a device specific adapter for Renesas R5F10x in LQFP52.	$485.00
DIL48/LQFP52 ZIF-CS R5F-2	The Dataman DIL48/LQFP52 ZIF-CS R5F-2 is a device specific adapter for Renesas R5F10x devices in LQFP52.	Call for price
DIL48/LQFP64 ZIF HD64-2	The Dataman DIL48/LQFP64 ZIF HD64-2 is a device specific adapter for HD64F36074 in LQFP64.	$485.00
DIL48/LQFP64 ZIF HD64-3	The Dataman DIL48/LQFP64 ZIF HD64-3 is a device specific adapter for H8-300H Tiny-1 family in LQFP64.	$485.00
DIL48/LQFP64 ZIF M16C/Tiny	The Dataman DIL48/LQFP64 ZIF M16C/Tiny is a device specific adapter for Renesas M16C/26A / M16C/28 / M16C/29 family in LQFP64.	$469.00
DIL48/LQFP64 ZIF M38039/M39049	The Dataman DIL48/LQFP64 ZIF M38039/M39049 is a device specific adapter for Renesas M38039FFHKP / M38049FFHKP in LQFP64.	$469.00
DIL48/LQFP64 ZIF QzROM-1	The Dataman DIL48/LQFP64 ZIF QzROM-1 is a device specific adapter for Renesas QzROM M38D29GFHP in LQFP64.	$510.00
DIL48/LQFP64 ZIF R5F-2	The Dataman DIL48/LQFP64 ZIF R5F-2 is a device specific adapter for Renesas R8C devices in QFP64.	$515.00
DIL48/LQFP64 ZIF-CS R5F-1	The Dataman DIL48/LQFP64 ZIF-CS R5F-1 is a device specific adapter for Renesas R5F212B8SNFA in LQFP64.	$419.00
DIL48/LQFP64 ZIF-CS R5F-3	The Dataman DIL48/LQFP64 ZIF-CS R5F-3 is a device specific adapter for Renesas R5F562T7DxFK / R5F562TADxFK in PLQP0064GA-A.	$560.00
DIL48/LQFP64-1 ZIF R4F-1	The Dataman DIL48/LQFP64-1 ZIF R4F-1 is a device specific adapter for Renesas R4F20102xFA / R4F20103xFA / R4F20114xFA / R4F20115xFA in LQFP64.	$515.00
DIL48/LQFP64-1 ZIF R5F-1	The Dataman DIL48/LQFP64-1 ZIF R5F-1 is a device specific adapter for Renesas R5F212 in QFP64.	$495.00
DIL48/LQFP64-1 ZIF R5F-3	The Dataman DIL48/LQFP64-1 ZIF R5F-3 is a device specific adapter for R5F100 / R5F101 in LQFP64.	$510.00
DIL48/LQFP64-1 ZIF-CS R5F-3	The Dataman DIL48/LQFP64-1 ZIF-CS R5F-3 is a device specific adapter for Renesas R5F100 / R5F101 in LQFP64.	$585.00
DIL48/LQFP64-2 ZIF M38039/M39049	The Dataman DIL48/LQFP64-2 ZIF M38039/M39049 is a device specific adapter for M38039FFHHP / M38049FFHHP in LQFP64.	$425.00
DIL48/LQFP64-2 ZIF R5F-3	The Dataman DIL48/LQFP64-2 ZIF R5F-3 is a device specific adapter for Renesas Renesas RL78 family in LQFP64.	$510.00
DIL48/LQFP64-2 ZIF R5F-4	The Dataman DIL48/LQFP64-2 ZIF R5F-4 is a device specific adapter for Renesas R5F562T6DxFM / R5F562T7DxFM / R5F562TADxFM devices in LQFP64.	$410.00
DIL48/LQFP64-2 ZIF R5F-5	The Dataman DIL48/LQFP64-2 ZIF R5F-5 is a device specific adapter for Renesas R5F5631MxxFM / R5F5631NxxFM / R5F5631PxxFM in LQFP64.	$510.00
DIL48/LQFP64-3 ZIF R5F-3	The Dataman DIL48/LQFP64-3 ZIF R5F-3 is a device specific adapter for Renesas RL78/G14 family in LQFP64.	$415.00
DIL48/LQFP80 ZIF H8S-1	The Dataman DIL48/LQFP80 ZIF H8S-1 is a device specific adapter for R4F20203xFD / R4F20222xFD / R4F20223xFD in LQFP80.	$485.00
DIL48/LQFP80 ZIF R5F-1	The Dataman DIL48/LQFP80 ZIF R5F-1 is a device specific adapter for R5F212CASNFP in LQFP80.	$399.00
DIL48/LQFP80-1 ZIF R5F-2	The Dataman DIL48/LQFP80-1 ZIF R5F-2 is a device specific adapter for R5F100 / R5F101 in LQFP80.	$480.00
DIL48/LQFP80-2 ZIF R5F-2	The Dataman DIL48/LQFP80-2 ZIF R5F-2 is a device specific adapter for Renesas RL78 family in LQFP80.	$615.00
DIL48/PQFP80 ZIF-CS QzROM-1	The Dataman DIL48/PQFP80 ZIF-CS QzROM-1 is a device specific adapter for Renesas M38239GCFP in PQFP80.	$600.00
DIL48/QFN32-2.02 ZIF ISL-1	The Dataman DIL48/QFN32-2.02 ZIF ISL-1 is a device specific adapter for Renesas ISL69243 in QFN32.	Call for price
DIL48/QFN32-2.02 ZIF ISL-2	The Dataman DIL48/QFN32-2.02 ZIF ISL-2 is a device specific adapter for Renesas ISL69242 in QFN32.	Call for price
DIL48/QFN36 ZIF R5F-1	The Dataman DIL48/QFN36 ZIF R5F-1 is a device specific adapter for Renesas R8C devices in QFN36.	$500.00
DIL48/QFN40-2.02 ZIF ISL-3	The Dataman DIL48/QFN40-2.02 ZIF ISL-3 is a device specific adapter for Renesas ISL68223 in QFN40.	Call for price
DIL48/QFN48-2.02 ZIF ISL9-1	The Dataman DIL48/QFN48-2.02 ZIF ISL9-1 is a device specific adapter for Renesas / Intersil ISL94203 in TQFN48.	$495.00
DIL48/QFN64-1.02 ZIF R5F-1	The Dataman DIL48/QFN64-1.02 ZIF R5F-1 is a device specific adapter for Renesas R5F5231xAxND in HWQFN64.	$475.00
DIL48/QFP100 ZIF H8-2	The Dataman DIL48/QFP100 ZIF H8-2 is a device specific adapter for Hitachi / Renesas HD64F36109GH in LQFP100.	$420.00

DIL48/QFP100 ZIF H8S-4	The Dataman DIL48/QFP100 ZIF H8S-4 is a device specific adapter for Renesas H8S/2149 / H8S/2148 / H8S/2147 / H8S/2145 / H8S/2142 / H8S/2141 / H8S/2110 in QFP100.	$469.00
DIL48/QFP100 ZIF H8S-5	The Dataman DIL48/QFP100 ZIF H8S-5 is a device specific adapter for Renesas H64F2239F16 in QFP100 (FP-100B).	$409.00
DIL48/QFP100 ZIF H8SX-1	The Dataman DIL48/QFP100 ZIF H8SX-1 is a device specific adapter for Renesas R5F61725SJ80AFPV in QFP100.	$610.00
DIL48/QFP100 ZIF-CS H8S-6	The Dataman DIL48/QFP100 ZIF-CS H8S-6 is a device specific adapter for HD64F2623FA in QFP100.	$485.00
DIL48/QFP100 ZIF-CS HS3836ESH01H	The Dataman DIL48/QFP100 ZIF-CS HS3836ESH01H is a device specific adapter for Hitachi HD6473837HV in QFP100.	$695.00
DIL48/QFP100-1 ZIF H8-1	The Dataman DIL48/QFP100-1 ZIF H8-1 is a device specific adapter for Renesas H8/3026 / H8/3028 / H8/3029 / H8/3048B / H8/3052B / H8/3062B / H8/3064B / H8/3068 / H8/3069R in QFP100.	$399.00
DIL48/QFP100-1 ZIF H8S-4	The Dataman DIL48/QFP100-1 ZIF H8S-4 is a device specific adapter for Renesas H8S/2149 / H8S/2148 / H8S/2147 / H8S/2145 / H8S/2142 / H8S/2141 / H8S/2110 in QFP100.	$399.00
DIL48/QFP100-1 ZIF M16C/62-1	The Dataman DIL48/QFP100-1 ZIF M16C/62-1 is a device specific adapter for Renesas M3062x in LQFP100.	$379.00
DIL48/QFP100-1 ZIF R32C-1	The Dataman DIL48/QFP100-1 ZIF R32C-1 is a device specific adapter for Renesas R5F64176DFB / R5F64116DFB / R5F64167DFB in QFP100.	$465.00
DIL48/QFP100-1 ZIF R5F-1	The Dataman DIL48/QFP100-1 ZIF R5F-1 is a device specific adapter for Renesas R5F3640DNFB / R5F364AENFB devices in QFP100.	$485.00
DIL48/QFP100-1 ZIF R5F-2	The Dataman DIL48/QFP100-1 ZIF R5F-2 is a device specific adapter for Renesas M32C/8x devices in LQFP100.	$485.00
DIL48/QFP100-1 ZIF R5F-3	The Dataman DIL48/QFP100-1 ZIF R5F-3 is a device specific adapter for R5F5621xBDFP / R5F562NxBDFP in LQFP100.	$485.00
DIL48/QFP100-1 ZIF R5F-4	The Dataman DIL48/QFP100-1 ZIF R5F-4 is a device specific adapter for Renesas SH7137F / SH7142F / SH7147F group in QFP100.	$560.00
DIL48/QFP100-1 ZIF R5F-5	The Dataman DIL48/QFP100-1 ZIF R5F-5 is a device specific adapter for Renesas R5F100 / R5F101 in QFP100.	$485.00
DIL48/QFP100-1 ZIF R5F-7	The Dataman DIL48/QFP100-1 ZIF R5F-7 is a device specific adapter for Renesas R5F562T7xDFP / R5F562TAxDFP in QFP100.	$480.00
DIL48/QFP100-1 ZIF R5F-9	The Dataman DIL48/QFP100-1 ZIF R5F-9 is a device specific adapter for Renesas R5F5631DxxFP / R5F5631GxxFP / R5F5631JxxFP / R5F5631ExxFP / R5F5631KxxFP / R5F5631FxxFP / R5F5631BxxFP / R5F5631YxxFP / R5F5631WxxFP / R5F5631AxxFP / R5F56317xxFP / R5F56318xxFP in LQFP100.	$485.00
DIL48/QFP100-1 ZIF-CS R5F-5	The Dataman DIL48/QFP100-1 ZIF-CS R5F-5 is a device specific adapter for Renesas R5F100 / R5F101 in QFP100.	$545.00
DIL48/QFP100-1 ZIF-CS R5F-7	The Dataman DIL48/QFP100-1 ZIF-CS R5F-7 is a device specific adapter for Renesas R5F562T7xDFP / R5F562TAxDFP in QFP100.	$425.00
DIL48/QFP100-1.02 ZIF R5F-10	The Dataman DIL48/QFP100-1.02 ZIF R5F-10 is a device specific adapter for Renesas R5F563TxxxFP devices in LQFP100.	$425.00
DIL48/QFP100-1.02 ZIF R5F-11	The Dataman DIL48/QFP100-1.02 ZIF R5F-11 is a device specific adapter for Renesas R5F5113xAxFP devices in LFQFP100.	$415.00
DIL48/QFP100-1.02 ZIF R5F-16	The Dataman DIL48/QFP100-1.02 ZIF R5F-16 is a device specific adapter for Renesas R5F5231xxxFP in LFQFP100.	Call for price
DIL48/QFP100-1.02 ZIF R5F-17	The Dataman DIL48/QFP100-1.02 ZIF R5F-17 is a device specific adapter for Hitachi / Renesas R5F70835AxxxFT devices in TQFP100.	$465.00
DIL48/QFP100-1.02 ZIF R5F-18	The Dataman DIL48/QFP100-1.02 ZIF R5F-18 is a device specific adapter for Renesas R5F5651xxxFP devices in LFQFP100.	Call for price
DIL48/QFP100-1.02 ZIF R5F-19	The Dataman DIL48/QFP100-1.02 ZIF R5F-19 is a device specific adapter for Renesas R5F566TxxxFP devices in LFQFP100.	Call for price
DIL48/QFP100-1.02 ZIF R5F-20	The Dataman DIL48/QFP100-1.02 ZIF R5F-20 is a device specific adapter for Renesas R5F524UxxxFP devices in LFQFP100.	$765.00
DIL48/QFP100-1.02 ZIF R5F-22	The Dataman DIL48/QFP100-1.02 ZIF R5F-22 is a device specific adapter for Renesas R5F521AxxxFP devices in TQFP100.	$765.00
DIL48/QFP100-1.02 ZIF R5F-8	The Dataman DIL48/QFP100-1.02 ZIF R5F-8 is a device specific adapter for Renesas RL78/D1A family in QFP100.	$460.00
DIL48/QFP100-1.02 ZIF R7F-1	The Dataman DIL48/QFP100-1.02 ZIF R7F-1 is a device specific adapter for Renesas RH850/F1L Flash MCU family in QFP100.	$455.00
DIL48/QFP100-1.02 ZIF-CS H8-4	The Dataman DIL48/QFP100-1.02 ZIF-CS H8-4 is a device specific adapter for Hitachi / Renesas HD64F7047 in QFP100.	$410.00
DIL48/QFP100-2 ZIF M16C/62-1	The Dataman DIL48/QFP100-2 ZIF M16C/62-1 is a device specific adapter for Renesas M3062x in QFP100.	$379.00
DIL48/QFP100-2 ZIF R5F-1	The Dataman DIL48/QFP100-2 ZIF R5F-1 is a device specific adapter for Renesas M16C/64 in QFP100.	$485.00
DIL48/QFP112 ZIF-CS HD64-1	The Dataman DIL48/QFP112 ZIF-CS HD64-1 is a device specific adapter for Renesas HD6477042F in QFP112.	$390.00
DIL48/QFP112 ZIF-CS HD64-2	The Dataman DIL48/QFP112 ZIF-CS HD64-2 is a device specific adapter for HITACHI HD64F5398F16 in QFP112.	$620.00
DIL48/QFP112 ZIF-CS SH-1	The Dataman DIL48/QFP112 ZIF-CS SH-1 is a device specific adapter for Renesas HD64F7144F in QFP112.	$460.00
DIL48/QFP120 ZIF H8S-1	The Dataman DIL48/QFP120 ZIF H8S-1 is a device specific adapter for Renesas R4F24249DFPV in PLQP0120LA-A.	$685.00
DIL48/QFP120 ZIF HD64F-1	The Dataman DIL48/QFP120 ZIF HD64F-1 is a device specific adapter for Renesas HD64F2215TE in TQFP120.	$620.00
DIL48/QFP120 ZIF HD64F-2	The Dataman DIL48/QFP120 ZIF HD64F-2 is a device specific adapter for Renesas HD64F2633TE / HD64F2633RTE in QFP120.	$595.00
DIL48/QFP128 ZIF HD64-1	The Dataman DIL48/QFP128 ZIF HD64-1 is a device specific adapter for Renesas HD64F263xxF in QFP128.	$485.00
DIL48/QFP128 ZIF HD64-2	The Dataman DIL48/QFP128 ZIF HD64-2 is a device specific adapter for Renesas HD64F2329VF in QFP128.	$485.00
DIL48/QFP128 ZIF M30-1	The Dataman DIL48/QFP128 ZIF M30-1 is a device specific adapter for M16C/62 in QFP128.	$399.00
DIL48/QFP128 ZIF-CS HD64-3	The Dataman DIL48/QFP128 ZIF-CS HD64-3 is a device specific adapter for Hitachi HD64F2398F in QFP128.	$495.00
DIL48/QFP128-1.02 ZIF HD64-4	The Dataman DIL48/QFP128-1.02 ZIF HD64-4 is a device specific adapter for Renesas / Hitachi HD64F2633F / HD64F2633RF in QFP128.	$495.00
DIL48/QFP128-1.02 ZIF R5F-2	The Dataman DIL48/QFP128-1.02 ZIF R5F-2 is a device specific adapter for Renesas R5F10DSKLFB in LQFP128.	$425.00
DIL48/QFP144 ZIF H8S-10	The Dataman DIL48/QFP144 ZIF H8S-10 is a device specific adapter for Renesas R4F2427x / R4F2456x in LQFP144.	$670.00
DIL48/QFP144 ZIF H8S-2	The Dataman DIL48/QFP144 ZIF H8S-2 is a device specific adapter for Renesas HD64F2111BV / HD64F2160BV / HD64F2161BV / HD64F2169YV / RE144AV in QFP144.	$469.00
DIL48/QFP144 ZIF H8S-3	The Dataman DIL48/QFP144 ZIF H8S-3 is a device specific adapter for Renesas HD64F2376 / HD64F2377/R / HD64F2378/R in QFP144.	$469.00
DIL48/QFP144 ZIF H8S-4	The Dataman DIL48/QFP144 ZIF H8S-4 is a device specific adapter for Renesas H8S/2116 in QFP144.	$469.00

DIL48/QFP144 ZIF H8S-5	The Dataman DIL48/QFP144 ZIF H8S-5 is a device specific adapter for HD64F2166vet33v in QFP144.	$480.00
DIL48/QFP144 ZIF H8S-6	The Dataman DIL48/QFP144 ZIF H8S-6 is a device specific adapter for Renesas R4F2117 in TQFP144.	$395.00
DIL48/QFP144 ZIF H8S-9	The Dataman DIL48/QFP144 ZIF H8S-9 is a device specific adapter for Renesas R4F2113NFT in QFP144.	$550.00
DIL48/QFP144 ZIF H8SX-1	The Dataman DIL48/QFP144 ZIF H8SX-1 is a device specific adapter for Renesas R5F6154xFPV in LQFP144.	$550.00
DIL48/QFP144 ZIF M16C-1	The Dataman DIL48/QFP144 ZIF M16C-1 is a device specific adapter for Renesas M16C/6K M306K9FCLRP in QFP144.	$495.00
DIL48/QFP144 ZIF M32C-1	The Dataman DIL48/QFP144 ZIF M32C-1 is a device specific adapter for M3087BFLGP in QFP144.	$495.00
DIL48/QFP144 ZIF R32C-1	The Dataman DIL48/QFP144 ZIF R32C-1 is a device specific adapter for Renesas R32C family in LQFP144.	$550.00
DIL48/QFP144 ZIF R7F-1	The Dataman DIL48/QFP144 ZIF R7F-1 is a device specific adapter for Renesas RH850/R1x Flash MCU family in QFP144.	$550.00
DIL48/QFP144 ZIF-CS H8S-7	The Dataman DIL48/QFP144 ZIF-CS H8S-7 is a device specific adapter for Renesas R4F2461 in LQFP144.	$399.00
DIL48/QFP144 ZIF-CS H8S-8	The Dataman DIL48/QFP144 ZIF-CS H8S-8 is a device specific adapter for Renesas R4J01102DFP in QFP144.	$535.00
DIL48/QFP144-1 ZIF R5F-1	The Dataman DIL48/QFP144-1 ZIF R5F-1 is a device specific adapter for Renesas R5F56216BDFB devices in QFP144.	$670.00
DIL48/QFP144-1 ZIF R5F-2	The Dataman DIL48/QFP144-1 ZIF R5F-2 is a device specific adapter for R5F5631xxxFB / R5F563NxxxFB in LQFP144.	$670.00
DIL48/QFP144-1 ZIF R5F-3	The Dataman DIL48/QFP144-1 ZIF R5F-3 is a device specific adapter for Renesas R5F72114D / R5F72115D in QFP144.	$590.00
DIL48/QFP144-1.01 ZIF-CS R7F-3	The Dataman DIL48/QFP144-1.01 ZIF-CS R7F-3 is a device specific adapter for Renesas R7F701331AEAFP#YJA in LQFP144.	Call for price
DIL48/QFP144-1.02 ZIF H8SX-2	The Dataman DIL48/QFP144-1.02 ZIF H8SX-2 is a device specific adapter for Renesas R5F61662xxxFP / R5F61665xxxFP devices in LQFP144.	$440.00
DIL48/QFP144-1.02 ZIF M32C-2	The Dataman DIL48/QFP144-1.02 ZIF M32C-2 is a device specific adapter for Mitsubishi / Renesas M30845FxxGP devices in LQFP144.	$480.00
DIL48/QFP144-1.02 ZIF R5F-4	The Dataman DIL48/QFP144-1.02 ZIF R5F-4 is a device specific adapter for Renesas R5F571MxxxFB devices in LFQFP144.	$475.00
DIL48/QFP144-1.02 ZIF R7F-2	The Dataman DIL48/QFP144-1.02 ZIF R7F-2 is a device specific adapter for Renesas RH850/D1L/D1M Flash MCU family in QFP144.	$445.00
DIL48/QFP144-1.02 ZIF R7F-4	The Dataman DIL48/QFP144-1.02 ZIF R7F-4 is a device specific adapter for Renesas R7F7016473AFPC in QFP144.	Call for price
DIL48/QFP144-1.02 ZIF SH-1	The Dataman DIL48/QFP144-1.02 ZIF SH-1 is a device specific adapter for Renesas HD64F7145F in LQFP144.	$480.00
DIL48/QFP144-1.02 ZIF SH-2	The Dataman DIL48/QFP144-1.02 ZIF SH-2 is a device specific adapter for Renesas R5F72855xxxxFP / R5F72856xxxxFP in TQFP144.	$655.00
DIL48/QFP176 ZIF HD64-1	The Dataman DIL48/QFP176 ZIF HD64-1 is a device specific adapter for Renesas HD64F7065 in QFP176.	$425.00
DIL48/QFP176-1.01 ZIF-CS SH-2	The Dataman DIL48/QFP176-1.01 ZIF-CS SH-2 is a device specific adapter for Renesas R5F7286xxxxxFA in LQFP176.	$765.00
DIL48/QFP176-1.02 ZIF R5F-2	The Dataman DIL48/QFP176-1.02 ZIF R5F-2 is a device specific adapter for Renesas R5F5631xxxFC / R5F563NxxxFC devices in LQFP176.	$555.00
DIL48/QFP176-1.02 ZIF R7F-1	The Dataman DIL48/QFP176-1.02 ZIF R7F-1 is a device specific adapter for Renesas RH850/D1L/D1M Flash MCU family in QFP176.	$550.00
DIL48/QFP176-1.02 ZIF SH-1	The Dataman DIL48/QFP176-1.02 ZIF SH-1 is a device specific adapter for Renesas R5F7214xxDFP / R5F7216xxDFP in QFP176.	$605.00
DIL48/QFP256 ZIF HD64F-1	The Dataman DIL48/QFP256 ZIF HD64F-1 is a device specific adapter for HD64F7055SF in QFP256.	$795.00
DIL48/QFP256 ZIF HD64F-2	The Dataman DIL48/QFP256 ZIF HD64F-2 is a device specific adapter for HD64F7058BF in QFP256.	$695.00
DIL48/QFP256 ZIF HD64F-3	The Dataman DIL48/QFP256 ZIF HD64F-3 is a device specific adapter for Renesas HD64F7055R in QFP256.	$695.00
DIL48/QFP44 ZIF-CS PCA7430	The Dataman DIL48/QFP44 ZIF-CS PCA7430 is a device specific adapter for Mitsubishi / Renesas devices in QFP44.	$480.00
DIL48/QFP48 ZIF R7F-1	The Dataman DIL48/QFP48 ZIF R7F-1 is a device specific adapter for Renesas RL78 family in LQFP48.	$480.00
DIL48/QFP48 ZIF-CS M34-1	The Dataman DIL48/QFP48 ZIF-CS M34-1 is a device specific adapter for Renesas M34552G8HFP in QFP48.	$485.00
DIL48/QFP48 ZIF-CS R7F-1	The Dataman DIL48/QFP48 ZIF-CS R7F-1 is a device specific adapter for Renesas RL78 family in LQFP48.	$525.00
DIL48/QFP48-1.02 ZIF R5F-4	The Dataman DIL48/QFP48-1.02 ZIF R5F-4 is a device specific adapter for Renesas R5F52105xxFL / R5F52106xxFL / R5F52107xxFL / R5F52108xxFL devices in LQFP48.	$420.00
DIL48/QFP48-1.02 ZIF R5F-5	The Dataman DIL48/QFP48-1.02 ZIF R5F-5 is a device specific adapter for Renesas R5F5130xxxFL in LQFP48.	$395.00
DIL48/QFP48-1.02 ZIF R5F-6	The Dataman DIL48/QFP48-1.02 ZIF R5F-6 is a device specific adapter for Renesas R5F563TxxxFL in LQFP48.	$425.00
DIL48/QFP48-1.02 ZIF R5F-7	The Dataman DIL48/QFP48-1.02 ZIF R5F-7 is a device specific adapter for Renesas R5F5111xAxFL in LQFP48.	$530.00
DIL48/QFP52 ZIF R8C/Tiny-1	The Dataman DIL48/QFP52 ZIF R8C/Tiny-1 is a device specific adapter for Renesas R8C/Tiny family in QFP52.	$395.00
DIL48/QFP52 ZIF-CS R8C/Tiny-1	The Dataman DIL48/QFP52 ZIF-CS R8C/Tiny-1 is a device specific adapter for Renesas R8C/Tiny family in QFP52.	$570.00
DIL48/QFP64 ZIF HD40-1	The Dataman DIL48/QFP64 ZIF HD40-1 is a device specific adapter for HMCS400 family in FP-64A.	$480.00
DIL48/QFP64 ZIF HD64-1	The Dataman DIL48/QFP64 ZIF HD64-1 is a device specific adapter for Renesas HD64F2128 in QFP64.	$329.00
DIL48/QFP64 ZIF HD64-2	The Dataman DIL48/QFP64 ZIF HD64-2 is a device specific adapter for HD64F36074 in QFP64.	$395.00
DIL48/QFP64 ZIF HD64-3	The Dataman DIL48/QFP64 ZIF HD64-3 is a device specific adapter for Renesas HD64F3800xFP / HD64F3810xFP in LQFP64.	$355.00
DIL48/QFP64 ZIF HD64-4	The Dataman DIL48/QFP64 ZIF HD64-4 is a device specific adapter for Renesas HD64F36087FP / others in QFP64.	$355.00
DIL48/QFP64 ZIF HD64-5	The Dataman DIL48/QFP64 ZIF HD64-5 is a device specific adapter for Renesas HD64F366x / HD64F369x in LQFP64.	$485.00
DIL48/QFP64 ZIF HD64-6	The Dataman DIL48/QFP64 ZIF HD64-6 is a device specific adapter for Renesas / Indesit HD64F39079LFZ in QFP64.	Call for price
DIL48/QFP64 ZIF-CS M38-1	The Dataman DIL48/QFP64 ZIF-CS M38-1 is a device specific adapter for Renesas M38039G4HKP / PLQP0064GA-A / similar devices in QFP64.	$525.00
DIL48/QFP64-1 ZIF M38-1	The Dataman DIL48/QFP64-1 ZIF M38-1 is a device specific adapter for Renesas QzROM M38093G devices in QFP64.	$525.00
DIL48/QFP64-1.02 ZIF R5F-10	The Dataman DIL48/QFP64-1.02 ZIF R5F-10 is a device specific adapter for Renesas R5F6411xFxFN in LQFP64.	Call for price

DIL48/QFP64-1.02 ZIF R5F-12	The Dataman DIL48/QFP64-1.02 ZIF R5F-12 is a device specific adapter for Renesas R5F524TxAxFM in LFQFP64.	$425.00
DIL48/QFP64-1.02 ZIF R5F-15	The Dataman DIL48/QFP64-1.02 ZIF R5F-15 is a device specific adapter for Renesas R5F5651xxxFM in LQFP64.	$395.00
DIL48/QFP64-1.02 ZIF R5F-6	The Dataman DIL48/QFP64-1.02 ZIF R5F-6 is a device specific adapter for Renesas RL78 family in QFP64.	$435.00
DIL48/QFP64-1.02 ZIF R5F-7	The Dataman DIL48/QFP64-1.02 ZIF R5F-7 is a device specific adapter for Renesas R5F51135AxFM / R5F51136AxFM / R5F51137AxFM / R5F51138AxFM in LQFP64.	$390.00
DIL48/QFP64-1.02 ZIF R7F-1	The Dataman DIL48/QFP64-1.02 ZIF R7F-1 is a device specific adapter for Renesas RH850/F1L Flash MCU family in QFP64.	$415.00
DIL48/QFP64-1.02 ZIF-CS R5F-12	The Dataman DIL48/QFP64-1.02 ZIF-CS R5F-12 is a device specific adapter for Renesas R5F524TxAxFM devices in LFQFP64.	Call for price
DIL48/QFP64-1.04 ZIF-CS R5F-2	The Dataman DIL48/QFP64-1.04 ZIF-CS R5F-2 is a device specific adapter for Renesas R8C family in LQFP64.	$410.00
DIL48/QFP80 ZIF HD-1	The Dataman DIL48/QFP80 ZIF HD-1 is a device specific adapter for Renesas HD4074818H in QFP80.	$495.00
DIL48/QFP80 ZIF HD64-10	The Dataman DIL48/QFP80 ZIF HD64-10 is a device specific adapter for HD6473032F-16 in QFP80.	$655.00
DIL48/QFP80 ZIF HD64-11	The Dataman DIL48/QFP80 ZIF HD64-11 is a device specific adapter for Renesas H8/38076RF group in QFP80.	$605.00
DIL48/QFP80 ZIF HD64-2	The Dataman DIL48/QFP80 ZIF HD64-2 is a device specific adapter for Renesas HD64F2612F / HD64F2615F in QFP80.	$415.00
DIL48/QFP80 ZIF HD64-3	The Dataman DIL48/QFP80 ZIF HD64-3 is a device specific adapter for Renesas HD64F38327H in QFP80.	$375.00
DIL48/QFP80 ZIF HD64-4	The Dataman DIL48/QFP80 ZIF HD64-4 is a device specific adapter for Renesas HD64F2138FA in QFP80.	$375.00
DIL48/QFP80 ZIF HD64-5	The Dataman DIL48/QFP80 ZIF HD64-5 is a device specific adapter for Renesas HD6473827RH in QFP80.	$385.00
DIL48/QFP80 ZIF HD64-6	The Dataman DIL48/QFP80 ZIF HD64-6 is a device specific adapter for Renesas H836047 / H836049 / HD64F39047GHV in QFP80.	$395.00
DIL48/QFP80 ZIF HD64-7	The Dataman DIL48/QFP80 ZIF HD64-7 is a device specific adapter for Renesas HD6475378F in QFP80.	$400.00
DIL48/QFP80 ZIF HD64-8	The Dataman DIL48/QFP80 ZIF HD64-8 is a device specific adapter for Renesas HD64738024HV in TQFP80.	$585.00
DIL48/QFP80 ZIF R5F-1	The Dataman DIL48/QFP80 ZIF R5F-1 is a device specific adapter for Renesas R5F2L387CxFP devices in QFP80.	$620.00
DIL48/QFP80-1 ZIF M30-1	The Dataman DIL48/QFP80-1 ZIF M30-1 is a device specific adapter for Renesas M30280FCHP in QFP80.	$415.00
DIL48/QFP80-1.02 ZIF HD64-12	The Dataman DIL48/QFP80-1.02 ZIF HD64-12 is a device specific adapter for Hitachi HD64F38076RW / HD64F38086RW in TQFP80.	$485.00
DIL48/QFP80-1.02 ZIF HD64-8	The Dataman DIL48/QFP80-1.02 ZIF HD64-8 is a device specific adapter for Renesas HD64738024W in TQFP80.	$595.00
DIL48/QFP80-1.03 ZIF R5F-2	The Dataman DIL48/QFP80-1.03 ZIF R5F-2 is a device specific adapter for Renesas R5F71364AxxxFP devices in LQFP80.	$540.00
DIL48/QFP80-1.03 ZIF R5F-5	The Dataman DIL48/QFP80-1.03 ZIF R5F-5 is a device specific adapter for Renesas R5F524TxAxFF devices in LQFP80.	$540.00
DIL48/QFP80-2.03 ZIF HD64-14	The Dataman DIL48/QFP80-2.03 ZIF HD64-14 is a device specific adapter for Renesas HD64F38024 / HD64F3812xH in QFP80.	Call for price
DIL48/SDIP64 ZIF HD63-1	The Dataman DIL48/SDIP64 ZIF HD63-1 is a device specific adapter for Hitachi HD637B01Y0 in SDIP64.	$370.00
DIL48/SDIP64 ZIF HS328ESS01H	The Dataman DIL48/SDIP64 ZIF HS328ESS01H is a device specific adapter for HD6473258 in SDIP64.	$595.00
DIL48/SDIP64 ZIF M38-1	The Dataman DIL48/SDIP64 ZIF M38-1 is a device specific adapter for Renesas / Mitsubishi M38002E4 in SDIP64.	$395.00
DIL48/SDIP64 ZIF M38-2	The Dataman DIL48/SDIP64 ZIF M38-2 is a device specific adapter for Renesas / Mitsubishi M38039GCHSP in SDIP64.	$620.00
DIL48/SSOP10 ZIF R5F-1	The Dataman DIL48/SSOP10 ZIF R5F-1 is a device specific adapter for Renesas RL78 family in TSSOP10.	$295.00
DIL48/SSOP20 ZIF R5F-1	The Dataman DIL48/SSOP20 ZIF R5F-1 is a device specific adapter for R5F10x in SSOP20.	$355.00
DIL48/SSOP20 ZIF R5F-2	The Dataman DIL48/SSOP20 ZIF R5F-2 is a device specific adapter for R5F102/3 devices in SSOP20.	$375.00
DIL48/SSOP20-2 ZIF R5F-3	The Dataman DIL48/SSOP20-2 ZIF R5F-3 is a device specific adapter for Renesas R5F1076CMSP#V0 / R5F1076CGSP#V0 in SSOP20.	$375.00
DIL48/SSOP30 ZIF R5F-1	The Dataman DIL48/SSOP30 ZIF R5F-1 is a device specific adapter for Renesas R5F100 / R5F101 in SSOP30.	$395.00
DIL48/TQFP100 ZIF HD64-1	The Dataman DIL48/TQFP100 ZIF HD64-1 is a device specific adapter for Renesas HD64F221xTF / HD64F221xUTF / HD64F221xCUTF in TQFP100.	$620.00
DIL48/TQFP80 ZIF HD64-4	The Dataman DIL48/TQFP80 ZIF HD64-4 is a device specific adapter for Renesas HD64F213xAxTF in TQFP80.	$455.00
DIL48/TQFP80 ZIF HD64-5	The Dataman DIL48/TQFP80 ZIF HD64-5 is a device specific adapter for Hitachi / Renesas HD6473827W/RW in TQFP80.	$725.00
DIL48/TSSOP16-170 ZIF R5F-1	The Dataman DIL48/TSSOP16-170 ZIF R5F-1 is a device specific adapter for Renesas RL78/G10 in TSSOP16.	$315.00
DIL48/TSSOP30-240 ZIF R5F-2	The Dataman DIL48/TSSOP30-240 ZIF R5F-2 is a device specific adapter for Renesas RL78/F13 / RL78/F14 family in TSSOP30.	$390.00
DIL48/WQFN24 ZIF R5F-1	The Dataman DIL48/WQFN24 ZIF R5F-1 is a device specific adapter for R5F100 / R5F101 in WQFN24.	$485.00
DIL48/WQFN32 ZIF R5F-1	The Dataman DIL48/WQFN32 ZIF R5F-1 is a device specific adapter for R5F100 / R5F101 in WQFN32.	$485.00
DIL48/WQFN32 ZIF R5F-2	The Dataman DIL48/WQFN32 ZIF R5F-2 is a device specific adapter for Renesas RL78 family in WQFN32.	$480.00
DIL48/WQFN40 ZIF R5F-1	The Dataman DIL48/WQFN40 ZIF R5F-1 is a device specific adapter for Renesas RL78 family in WQFN40.	$435.00
DIL48/WQFN48 ZIF R5F-1	The Dataman DIL48/WQFN48 ZIF R5F-1 is a device specific adapter for Renesas R5F10x in WQFN48.	$485.00
DIL48/WQFN48 ZIF R5F-2	The Dataman DIL48/WQFN48 ZIF R5F-2 is a device specific adapter for Renesas R5F10 in WQFN48.	$390.00

NEC MCU

Part No	Description	Price
DIL32/SDIP64 ZIF NEC78K-1	The Dataman DIL32/SDIP64 ZIF NEC78K-1 is a device specific adapter for NEC uPD78P014 / uPD78P018 in SDIP64.	$399.00
DIL32/TQFP80 ZIF NEC78P05x	The Dataman DIL32/TQFP80 ZIF NEC78P05x is a device specific adapter for NEC uPD78P054 devices in TQFP80.	$625.00
DIL40/QFP64-1 ZIF-CS NEC-1	The Dataman DIL40/QFP64-1 ZIF-CS NEC-1 is a device specific adapter for NEC 78K/0 / 78K/0S Flash MCU family in QFP64.	$365.00
DIL40/QFP64-2 ZIF-CS NEC-1	The Dataman DIL40/QFP64-2 ZIF-CS NEC-1 is a device specific adapter for NEC 78K/0 / 78K/0S Flash MCU family in QFP64.	$365.00

DIL40/QFP64-3 ZIF NEC-1	The Dataman DIL40/QFP64-3 ZIF NEC-1 is a device specific adapter for NEC 78K/0 / 78K/0S Flash MCU family in LQFP64.	$399.00
DIL40/QFP64-3b ZIF-CS NEC-1	The Dataman DIL40/QFP64-3b ZIF-CS NEC-1 is a device specific adapter for NEC 78K/0 / 78K/0S Flash MCU family in LQFP64.	$405.00
DIL40/QFP64-4 ZIF NEC-1	The Dataman DIL40/QFP64-4 ZIF NEC-1 is a device specific adapter for NEC 78K/0 / 78K/0S Flash MCU family in LQFP64.	$399.00
DIL48/BGA672-1 ZIF NEC-1	The Dataman DIL48/BGA672-1 ZIF NEC-1 is a device specific adapter for NEC / Renesas uPD70F3539AF5A9 in BGA672.	Call for price
DIL48/LQFP64 ZIF NEC-2	The Dataman DIL48/LQFP64 ZIF NEC-2 is a device specific adapter for NEC / Renesas 78K0/Kx2 Flash MCU family in LQFP64.	$480.00
DIL48/LQFP80-1 ZIF NEC-1	The Dataman DIL48/LQFP80-1 ZIF NEC-1 is a device specific adapter for uPD78F0828B in QFP80.	$485.00
DIL48/LQFP80-1 ZIF NEC-2	The Dataman DIL48/LQFP80-1 ZIF NEC-2 is a device specific adapter for uPD78F047x / uPD78F048x / uPD78F049x devices in LQFP80.	$485.00
DIL48/LQFP80-1 ZIF NEC-3	The Dataman DIL48/LQFP80-1 ZIF NEC-3 is a device specific adapter for uPD78F101x / uPD78F150x / uPD78F15xxA / uPD78F18xx in LQFP80.	$565.00
DIL48/LQFP80-1 ZIF NEC-4	The Dataman DIL48/LQFP80-1 ZIF NEC-4 is a device specific adapter for NEC uPD78F4225GC-8BT-A in QFP80.	$485.00
DIL48/LQFP80-1 ZIF-CS NEC-1	The Dataman DIL48/LQFP80-1 ZIF-CS NEC-1 is a device specific adapter for uPD78F0828B in QFP80.	$555.00
DIL48/LQFP80-2 ZIF NEC-1	The Dataman DIL48/LQFP80-2 ZIF NEC-1 is a device specific adapter for 78F0892GK / 78F0547GK in LQFP80.	$465.00
DIL48/LQFP80-2 ZIF NEC-2	The Dataman DIL48/LQFP80-2 ZIF NEC-2 is a device specific adapter for uPD78F047x / uPD78F048x / uPD78F049x in QFP80.	$485.00
DIL48/LQFP80-2 ZIF NEC-3	The Dataman DIL48/LQFP80-2 ZIF NEC-3 is a device specific adapter for NEC uPD78F15xxxGC in LQFP80.	$560.00
DIL48/LQFP80-2 ZIF NEC-4	The Dataman DIL48/LQFP80-2 ZIF NEC-4 is a device specific adapter for UPD78F4225GK in QFP80.	$485.00
DIL48/PLCC68 ZIF-CS NEC78P-1	The Dataman DIL48/PLCC68 ZIF-CS NEC78P-1 is a device specific adapter for NEC uPD78P312A in PLCC68.	$515.00
DIL48/QFP100 ZIF NEC-1	The Dataman DIL48/QFP100 ZIF NEC-1 is a device specific adapter for NEC uPD70F3114GC-8EU in QFP100.	$465.00
DIL48/QFP100 ZIF NEC-13	The Dataman DIL48/QFP100 ZIF NEC-13 is a device specific adapter for NEC uPD70F3417GC(A) in QFP100.	$570.00
DIL48/QFP100 ZIF NEC-14	The Dataman DIL48/QFP100 ZIF NEC-14 is a device specific adapter for Renesas uPD70F357x devices in QFP100.	$495.00
DIL48/QFP100 ZIF NEC-2	The Dataman DIL48/QFP100 ZIF NEC-2 is a device specific adapter for NEC uPD70F3017A in LQFP100.	$469.00
DIL48/QFP100 ZIF NEC-5	The Dataman DIL48/QFP100 ZIF NEC-5 is a device specific adapter for NEC UPD78F4218AYGC in QFP100.	$395.00
DIL48/QFP100 ZIF NEC-6	The Dataman DIL48/QFP100 ZIF NEC-6 is a device specific adapter for NEC uPD78P0308GC-8EU in QFP100.	$395.00
DIL48/QFP100 ZIF NEC-7	The Dataman DIL48/QFP100 ZIF NEC-7 is a device specific adapter for UPD78F0395GC(R)-8EU-A in LQFP100.	$395.00
DIL48/QFP100 ZIF NEC-8	The Dataman DIL48/QFP100 ZIF NEC-8 is a device specific adapter for NEC UPD70F3706GC-8EA-A / UPD70F3707GC-8EA-A in QFP100.	$545.00
DIL48/QFP100 ZIF-CS NEC-4	The Dataman DIL48/QFP100 ZIF-CS NEC-4 is a device specific adapter for NEC uPD78P064 / uPD78P0308 in QFP100.	$485.00
DIL48/QFP100-1 ZIF NEC-10	The Dataman DIL48/QFP100-1 ZIF NEC-10 is a device specific adapter for NEC UPD70F3454 in LQFP100.	$570.00
DIL48/QFP100-1 ZIF NEC-11	The Dataman DIL48/QFP100-1 ZIF NEC-11 is a device specific adapter for NEC uPD78F1164GC / uPD78F1164AGC in LQFP100.	$570.00
DIL48/QFP100-1 ZIF NEC-12	The Dataman DIL48/QFP100-1 ZIF NEC-12 is a device specific adapter for NEC / Renesas uPD78F101x / uPD78F150x / uPD78F184x in QFP100.	$570.00
DIL48/QFP100-1 ZIF NEC-3	The Dataman DIL48/QFP100-1 ZIF NEC-3 is a device specific adapter for NEC uPD70F3079AYGC in QFP100.	$469.00
DIL48/QFP100-1 ZIF-CS NEC-11	The Dataman DIL48/QFP100-1 ZIF-CS NEC-11 is a device specific adapter for NEC uPD78F1164GC / uPD78F1164AGC in LQFP100.	$625.00
DIL48/QFP100-1 ZIF-CS NEC-12	The Dataman DIL48/QFP100-1 ZIF-CS NEC-12 is a device specific adapter for NEC / Renesas uPD78F101x / uPD78F150x / uPD78F184x devices in QFP100.	$500.00
DIL48/QFP100-2 ZIF NEC-11	The Dataman DIL48/QFP100-2 ZIF NEC-11 is a device specific adapter for NEC uPD78F1164AGF in LQFP100.	$625.00
DIL48/QFP100-2 ZIF NEC-7	The Dataman DIL48/QFP100-2 ZIF NEC-7 is a device specific adapter for NEC 78K0 / 78K0S Flash MCU family in QFP100.	$570.00
DIL48/QFP100-2 ZIF-CS NEC-9	The Dataman DIL48/QFP100-2 ZIF-CS NEC-9 is a device specific adapter for NEC UPD70F3186GF in QFP100.	$570.00
DIL48/QFP100-3 ZIF NEC-7	The Dataman DIL48/QFP100-3 ZIF NEC-7 is a device specific adapter for NEC 78K0 / 78K0S Flash MCU family in QFP100.	$570.00
DIL48/QFP100-3.03 ZIF NEC-15	The Dataman DIL48/QFP100-3.03 ZIF NEC-15 is a device specific adapter for NEC / Renesas µPD78F4938AGF-3BAA in QFP100.	$455.00
DIL48/QFP100-3.03 ZIF NEC-16	The Dataman DIL48/QFP100-3.03 ZIF NEC-16 is a device specific adapter for NEC / Renesas uPD78F0948GF-3BA in QFP100.	$500.00
DIL48/QFP120 ZIF-CS NEC-1	The Dataman DIL48/QFP120 ZIF-CS NEC-1 is a device specific adapter for NEC / Renesas uPD78F033x devices in QFP120.	$765.00
DIL48/QFP128 ZIF NEC-1	The Dataman DIL48/QFP128 ZIF NEC-1 is a device specific adapter for NEC/Renesas uPD78F117xx/AGF / uPD78F150x/AGF in LQFP128.	$570.00
DIL48/QFP144 ZIF NEC-1	The Dataman DIL48/QFP144 ZIF NEC-1 is a device specific adapter for NEC UPD70F3421GJ(A) in LQFP144.	$585.00
DIL48/QFP144 ZIF NEC-2	The Dataman DIL48/QFP144 ZIF NEC-2 is a device specific adapter for NEC 70F3379M2(A) in QFP144.	$485.00
DIL48/QFP144 ZIF NEC-3	The Dataman DIL48/QFP144 ZIF NEC-3 is a device specific adapter for uPD70F3524 in QFP144.	$690.00
DIL48/QFP144 ZIF NEC-4	The Dataman DIL48/QFP144 ZIF NEC-4 is a device specific adapter for uPD70F3107A in QFP144.	$685.00
DIL48/QFP144 ZIF NEC-5	The Dataman DIL48/QFP144 ZIF NEC-5 is a device specific adapter for Renesas uPD70F378x in QFP144.	$405.00
DIL48/QFP144 ZIF-CS NEC-2	The Dataman DIL48/QFP144 ZIF-CS NEC-2 is a device specific adapter for NEC V850 / V851 Flash MCU family in QFP144.	$560.00
DIL48/QFP144-1.02 ZIF NEC-6	The Dataman DIL48/QFP144-1.02 ZIF NEC-6 is a device specific adapter for NEC / Renesas uPD70F3116 in QFP144.	$550.00
DIL48/QFP144-1.02 ZIF NEC-7	The Dataman DIL48/QFP144-1.02 ZIF NEC-7 is a device specific adapter for NEC / Renesas uPD70F350x devices in QFP144.	$765.00
DIL48/QFP176 ZIF NEC-1	The Dataman DIL48/QFP176 ZIF NEC-1 is a device specific adapter for uPD70F3558M1GM devices in QFP176.	$595.00
DIL48/QFP176 ZIF NEC-2	The Dataman DIL48/QFP176 ZIF NEC-2 is a device specific adapter for NEC / Renesas V850ES/Fx3 Flash MCU family in QFP176.	$685.00
DIL48/QFP176 ZIF NEC-3	The Dataman DIL48/QFP176 ZIF NEC-3 is a device specific adapter for NEC / Renesas UPD70F3529GMA9-GBK-Q-G in LQFP176.	$685.00

DIL48/QFP52 ZIF NEC-1	The Dataman DIL48/QFP52 ZIF NEC-1 is a device specific adapter for uPD78F052x devices in QFP52.	$470.00
DIL48/QFP52 ZIF NEC-2	The Dataman DIL48/QFP52 ZIF NEC-2 is a device specific adapter for NEC uPD78F0034BS / uPD78F012xH / 78F0124HD in LQFP52.	$470.00
DIL48/QFP64 ZIF NEC-6	The Dataman DIL48/QFP64 ZIF NEC-6 is a device specific adapter for Renesas uPD70F3570GBA-GAH-AX / uPD70F3571GBA-GAH-AX / uPD70F3572GBA-GAH-AX in QFP64.	$480.00
DIL48/QFP64 ZIF NEC-7	The Dataman DIL48/QFP64 ZIF NEC-7 is a device specific adapter for NEC / Renesas uPD78F0818 in QFP64.	$510.00
DIL48/QFP64-1 ZIF-CS NEC-3	The Dataman DIL48/QFP64-1 ZIF-CS NEC-3 is a device specific adapter for uPD75P036GC in QFP64.	$399.00
DIL48/QFP64-1 ZIF-CS NEC78K-1	The Dataman DIL48/QFP64-1 ZIF-CS NEC78K-1 is a device specific adapter for NEC uPD78P014 / uPD78P018 in QFP64.	$469.00
DIL48/QFP64-2 ZIF NEC-2	The Dataman DIL48/QFP64-2 ZIF NEC-2 is a device specific adapter for NEC 78K0/0S/0R Flash MCU family in LQFP64.	$480.00
DIL48/QFP64-2 ZIF-CS NEC-2	The Dataman DIL48/QFP64-2 ZIF-CS NEC-2 is a device specific adapter for NEC uPD78F0533 / uPD78F0534 in LQFP64.	$465.00
DIL48/QFP64-2 ZIF-CS NEC-5	The Dataman DIL48/QFP64-2 ZIF-CS NEC-5 is a device specific adapter for NEC / Renesas 78K0/S a 78K0R family in QFP64.	$485.00
DIL48/QFP64-3 ZIF NEC-2	The Dataman DIL48/QFP64-3 ZIF NEC-2 is a device specific adapter for NEC 78K/0 / 78K/0S Flash MCU family in LQFP64.	$485.00
DIL48/QFP64-3.05 ZIF NEC-10	The Dataman DIL48/QFP64-3.05 ZIF NEC-10 is a device specific adapter for NEC / Renesas uPD78CP18 in QFP64.	Call for price
DIL48/QFP64-4 ZIF NEC-2	The Dataman DIL48/QFP64-4 ZIF NEC-2 is a device specific adapter for NEC uPD78F0533 / uPD78F0534 in LQFP64.	$395.00
DIL48/QFP64-4 ZIF NEC-4	The Dataman DIL48/QFP64-4 ZIF NEC-4 is a device specific adapter for NEC UPD70F3612M2GB-GAH in QFP64.	$485.00
DIL48/QFP64-4 ZIF NEC-5	The Dataman DIL48/QFP64-4 ZIF NEC-5 is a device specific adapter for NEC / Renesas 78K0/S a 78K0R family in QFP64.	$485.00
DIL48/QFP64-4 ZIF-CS NEC-4	The Dataman DIL48/QFP64-4 ZIF-CS NEC-4 is a device specific adapter for NEC UPD70F3612M2GB-GAH in QFP64.	$485.00
DIL48/QFP64-5 ZIF NEC-2	The Dataman DIL48/QFP64-5 ZIF NEC-2 is a device specific adapter for NEC / Renesas 78K0/Kx2 / 78K0R in TQFP64.	$570.00
DIL48/QFP64-5 ZIF NEC-3	The Dataman DIL48/QFP64-5 ZIF NEC-3 is a device specific adapter for UPD70F3231GB-YEU in QFP64.	$425.00
DIL48/QFP80-1 ZIF NEC-1	The Dataman DIL48/QFP80-1 ZIF NEC-1 is a device specific adapter for NEC UPD70F3306GK in TQFP80.	$429.00
DIL48/QFP80-1 ZIF NEC-2	The Dataman DIL48/QFP80-1 ZIF NEC-2 is a device specific adapter for uPD78F0828B in QFP80.	$395.00
DIL48/QFP80-1 ZIF NEC-3	The Dataman DIL48/QFP80-1 ZIF NEC-3 is a device specific adapter for NEC uPD75P3018AGC-8BT-A in QFP80.	$485.00
DIL48/QFP80-1 ZIF NEC-5	The Dataman DIL48/QFP80-1 ZIF NEC-5 is a device specific adapter for Renesas uPD70F3736GK in LQFP80.	$660.00
DIL48/QFP80-1 ZIF-CS NEC-4	The Dataman DIL48/QFP80-1 ZIF-CS NEC-4 is a device specific adapter for NEC 78K0/0S/0R / V850 Flash MCU family in QFP80.	$660.00
DIL48/QFP80-1 ZIF-CS NEC-6	The Dataman DIL48/QFP80-1 ZIF-CS NEC-6 is a device specific adapter for NEC uPD75P308GF-3B9 in QFP80.	$660.00
DIL48/QFP80-2 ZIF NEC-1	The Dataman DIL48/QFP80-2 ZIF NEC-1 is a device specific adapter for NEC UPD70F3306GC / D70F3729GC in QFP80.	$600.00
DIL48/QUIP64 ZIF NEC-1	The Dataman DIL48/QUIP64 ZIF NEC-1 is a device specific adapter for NEC uPD78CP18GQ in QUIP64.	$595.00
DIL48/SDIP64 ZIF NEC-2	The Dataman DIL48/SDIP64 ZIF NEC-2 is a device specific adapter for NEC 78F0034A in SDIP64.	$385.00
DIL48/SDIP64 ZIF NEC-4	The Dataman DIL48/SDIP64 ZIF NEC-4 is a device specific adapter for NEC / Renesas uPD78P328CW in SDIP64.	Call for price
DIL48/WQFN64-1.02 ZIF NEC-1	The Dataman DIL48/WQFN64-1.02 ZIF NEC-1 is a device specific adapter for Renesas uPD78F8069 in WQFN64.	$550.00

Other

Part No	Description	Price
DIL10/QFN10-1.01 ZIF TP-1	The Dataman DIL10/QFN10-1.01 ZIF TP-1 is a device specific adapter for Azoteq IQS229 in DFN10.	$575.00
DIL10/SSOP10 ZIF TP-1	The Dataman DIL10/SSOP10 ZIF TP-1 is a device specific adapter for Azoteq IQS133 in MSOP10.	$615.00
DIL14/DIL14 ZIF AddCap	The Dataman DIL14/DIL14 ZIF AddCap is a Device specific 1:1 wired DIL/DIL adapter allowing additional bypass capacitors for programming DIL devices to be added.	$55.00
DIL16/SOIC16 ZIF SW-1	The Dataman DIL16/SOIC16 ZIF SW-1 is a device specific adapter for SH67P30 in SOIC16.	$240.00
DIL16W/SOIC16 ZIF 150mil MC96F-1	The Dataman DIL16W/SOIC16 ZIF 150mil MC96F-1 is a device specific adapter for ABOV Semiconductor MC96F8208S in SOP16.	$195.00
DIL4/QFN4 ZIF-CS CY-1	The Dataman DIL4/QFN4 ZIF-CS CY-1 is a device specific adapter for devices in QFN4.	Call for price
DIL40/DIL40 ZIF AddCap	The Dataman DIL40/DIL40 ZIF AddCap is a device specific adapter for easy adding of bypass capacitors for programming DIL devices.	$325.00
DIL40/DIL40 ZIF ForceNC	The Dataman DIL40/DIL40 ZIF ForceNC is a device specific adapter for Dallas DS12C887A.	$250.00
DIL40/QFN32-1 ZIF-CS ADP-1	The Dataman DIL40/QFN32-1 ZIF-CS ADP-1 is a device specific adapter for ADP1043A / ADP1045A devices in LFCSP32 / QFN32.	$450.00
DIL40/QFN32-1 ZIF-CS ADP-2	The Dataman DIL40/QFN32-1 ZIF-CS ADP-2 is a device specific adapter for Analog Devices ADP1046 in QFN32.	$450.00
DIL48/BGA100-1 ZIF MAX-1	The Dataman DIL48/BGA100-1 ZIF MAX-1 is a device specific adapter for Maxim MAX34463 in CSBGA100.	$725.00
DIL48/BGA100-1.01 ZIF-CS eMMC-1	The Dataman DIL48/BGA100-1.01 ZIF-CS eMMC-1 is a device specific adapter for eMMC devices in BGA100.	Call for price
DIL48/BGA128-1 ZIF ITE-1	The Dataman DIL48/BGA128-1 ZIF ITE-1 is a device specific adapter for ITE Tech. Inc. IT5121 in VFBGA128.	Call for price
DIL48/BGA144-7 ZIF-CS LT-1	The Dataman DIL48/BGA144-7 ZIF-CS LT-1 is a device specific adapter for Linear Technology LTC2980 in BGA144.	Call for price
DIL48/DIL48 ZIF AddCap	The Dataman DIL48/DIL48 ZIF AddCap is a device specific adapter for easy adding of bypass capacitors for programming DIL devices.	$330.00
DIL48/LGA45 ZIF-CS XRP-1	The Dataman DIL48/LGA45 ZIF-CS XRP-1 is a device specific adapter for Exar XRP9710 / XRP9711 in LGA45.	Call for price
DIL48/LGA62 ZIF Module S76S	The Dataman DIL48/LGA62 ZIF Module S76S is a device specific adapter for AcSiP LoRa modules S7xx in LGA62.	Call for price
DIL48/LGA92 ZIF-CS SiM-1	The Dataman DIL48/LGA92 ZIF-CS SiM-1 is a device specific adapter for Silicon Laboratories SiM3Cxxx / SiM3Uxxx in LGA92.	Call for price
DIL48/LQFP32 ZIF MTV-1	The Dataman DIL48/LQFP32 ZIF MTV-1 is a device specific adapter for CS8953 devices in LQFP32.	$245.00

DIL48/LQFP44 ZIF XE-1	The Dataman DIL48/LQFP44 ZIF XE-1 is a device specific adapter for Semtech / Xemics devices XE8801A / XE88LC01 in LQFP44.	$485.00
DIL48/LQFP48 ZIF ADuC7-1	The Dataman DIL48/LQFP48 ZIF ADuC7-1 is a device specific adapter for Analog Devices ADUC7060BSTZ32 in LQFP48.	$530.00
DIL48/LQFP48 ZIF ISD151	The Dataman DIL48/LQFP48 ZIF ISD151 is a universal adapter for I15102FYIR devices in LQFP48.	$485.00
DIL48/LQFP48 ZIF VNC1L-1	The Dataman DIL48/LQFP48 ZIF VNC1L-1 is a device specific adapter for Vinculum VNC1L devices in LQFP48.	$310.00
DIL48/LQFP64 ZIF-CS MN101-1	The Dataman DIL48/LQFP64 ZIF-CS MN101-1 is a device specific adapter for Panasonic MN101EFC3ZXF in LQFP64.	$525.00
DIL48/LQFP80 ZIF ADuC-1	The Dataman DIL48/LQFP80 ZIF ADuC-1 is a device specific adapter for Analog Devices ADUC7026 / ADUC7027 in LQFP80.	$620.00
DIL48/Module ZIF BGM-1	The Dataman DIL48/Module ZIF BGM-1 is a device specific adapter for Silicon Laboratories module BGM123A256V2R.	Call for price
DIL48/PGA66-1 ZIF WE-1	The Dataman DIL48/PGA66-1 ZIF WE-1 is a device specific adapter for White Electronic Design WE128K32NP in PGA66.	Call for price
DIL48/PLCC44 ZIF-CS TK68HC-1	The Dataman DIL48/PLCC44 ZIF-CS TK68HC-1 is a device specific adapter for Tekmos TK68HC711D3 in PLCC44.	$250.00
DIL48/PQFN24 ZIF-CS CHIL-1	The Dataman DIL48/PQFN24 ZIF-CS CHIL-1 is a device specific adapter for IR IR38163 / IR38165 / IR38363 / IR38365 in PQFN24.	Call for price
DIL48/PQFN24-2 ZIF CHIL-1	The Dataman DIL48/PQFN24-2 ZIF CHIL-1 is a device specific adapter for Infineon / IR IR38060 in PQFN-5x6.	Call for price
DIL48/QFN20-1 ZIF-CS ISD-1	The Dataman DIL48/QFN20-1 ZIF-CS ISD-1 is a device specific adapter for Nuvoton ISD2100 in QFN20.	$485.00
DIL48/QFN24 ZIF MAX-1	The Dataman DIL48/QFN24 ZIF MAX-1 is a device specific adapter for MAX9696 in TQFN24.	$485.00
DIL48/QFN28-1.01 ZIF-CS ITE-1	The Dataman DIL48/QFN28-1.01 ZIF-CS ITE-1 is a device specific adapter for ITE Tech. Inc. IT8851FN in QFN28.	Call for price
DIL48/QFN28-10.02 ZIF LT-1	The Dataman DIL48/QFN28-10.02 ZIF LT-1 is a device specific adapter for Linear Technology LTC2937 in QFN28.	Call for price
DIL48/QFN32 ZIF Elmos-2	The Dataman DIL48/QFN32 ZIF Elmos-2 is a device specific adapter for Elmos E909.06 / similar devices in QFN32.	$485.00
DIL48/QFN32 ZIF WT-1	The Dataman DIL48/QFN32 ZIF WT-1 is a device specific adapter for Weltrend WT51F516 in QFN32.	$580.00
DIL48/QFN32 ZIF ZL-1	The Dataman DIL48/QFN32 ZIF ZL-1 is a device specific adapter for Intersil / Renesas / Zilker Labs ZL2004 in QFN32.	$505.00
DIL48/QFN32 ZIF-CS Elmos-1	The Dataman DIL48/QFN32 ZIF-CS Elmos-1 is a device specific adapter for Elmos E909.05 devices in QFN32.	$485.00
DIL48/QFN32 ZIF-CS MAXQ-2	The Dataman DIL48/QFN32 ZIF-CS MAXQ-2 is a device specific adapter for MAXQ613 devices in QFN32.	$345.00
DIL48/QFN32-1.02 ZIF BNRG-1	The Dataman DIL48/QFN32-1.02 ZIF BNRG-1 is a device specific adapter for STM BLUENRG-MSQTR in QFN32.	$425.00
DIL48/QFN32-1.02 ZIF GP1	The Dataman DIL48/QFN32-1.02 ZIF GP1 is a device specific adapter for GreenPeak GP691 family in QFN32.	Call for price
DIL48/QFN32-1.02 ZIF IRMC-1	The Dataman DIL48/QFN32-1.02 ZIF IRMC-1 is a device specific adapter for Infineon IRMCK099M in QFN32.	Call for price
DIL48/QFN32-1.02 ZIF MC56F-1	The Dataman DIL48/QFN32-1.02 ZIF MC56F-1 is a device specific adapter for NXP MC56F84xxx/827xx in QFN32.	$400.00
DIL48/QFN32-1.02 ZIF TLSR-1	The Dataman DIL48/QFN32-1.02 ZIF TLSR-1 is a device specific adapter for Telink Semiconductor TLSR8646F512ET32 / TLSR8267F512ET32 in QFN32.	$510.00
DIL48/QFN32-1.02 ZIF TLSR-2	The Dataman DIL48/QFN32-1.02 ZIF TLSR-2 is a device specific adapter for Telink TLSR8266F512ET32 in TQFN32.	$475.00
DIL48/QFN32-1.02 ZIF-CS NCP-1	The Dataman DIL48/QFN32-1.02 ZIF-CS NCP-1 is a device specific adapter for ON Semiconductor NCP81111MNTXG in QFN32.	Call for price
DIL48/QFN33 ZIF-CS Module BT121-1	The Dataman DIL48/QFN33 ZIF-CS Module BT121-1 is a device specific adapter for Silicon Laboratories BT121-A modules.	Call for price
DIL48/QFN36 ZIF ZL-3	The Dataman DIL48/QFN36 ZIF ZL-3 is a device specific adapter for Intersil / Zilker Labs ZL6105 in QFN36.	$415.00
DIL48/QFN36 ZIF-CS ILI-1	The Dataman DIL48/QFN36 ZIF-CS ILI-1 is a device specific adapter for Ilitek ILIM2i devices in QFN36.	Call for price
DIL48/QFN36 ZIF-CS ZL-1	The Dataman DIL48/QFN36 ZIF-CS ZL-1 is a device specific adapter for ZilkerLabs ZL2005 / ZL2005P / ZL2006 in QFN36.	$485.00
DIL48/QFN36 ZIF-CS ZL-2	The Dataman DIL48/QFN36 ZIF-CS ZL-2 is a device specific adapter for ZilkerLabs ZL2105 / ZL2106 in QFN36.	$485.00
DIL48/QFN40 ZIF ADuC-1	The Dataman DIL48/QFN40 ZIF ADuC-1 is a device specific adapter for Analog Devices ADUC7022BCPZ32 in LFCSP40.	$410.00
DIL48/QFN40 ZIF CHIL-1	The Dataman DIL48/QFN40 ZIF CHIL-1 is a device specific adapter for CHIL 8112A in QFN40.	$500.00
DIL48/QFN40 ZIF CHIL-3	The Dataman DIL48/QFN40 ZIF CHIL-3 is a device specific adapter for IR3564A / IR3570A in QFN40.	$485.00
DIL48/QFN40 ZIF CS-1	The Dataman DIL48/QFN40 ZIF CS-1 is a device specific adapter for Richtek CS902-A-R / GMT CS902-A-G in QFN40.	$495.00
DIL48/QFN40 ZIF GP541-1a	The Dataman DIL48/QFN40 ZIF GP541-1a is a device specific adapter for GreeenPeak GP5xx in QFN40.	Call for price
DIL48/QFN40 ZIF ISL-1	The Dataman DIL48/QFN40 ZIF ISL-1 is a device specific adapter for Intersil ISL6388 in QFN40.	$400.00
DIL48/QFN40 ZIF MAX-1	The Dataman DIL48/QFN40 ZIF MAX-1 is a device specific adapter for MAX16070ETL in QFN40.	$485.00
DIL48/QFN40 ZIF RT-1	The Dataman DIL48/QFN40 ZIF RT-1 is a device specific adapter for Richtek RT6925 in VQFN40.	$480.00
DIL48/QFN40 ZIF-CS CS-1	The Dataman DIL48/QFN40 ZIF-CS CS-1 is a device specific adapter for Richtek CS902-A-R / GMT CS902-A-G in QFN40.	$575.00
DIL48/QFN40 ZIF-CS MAXQ-1	The Dataman DIL48/QFN40 ZIF-CS MAXQ-1 is a device specific adapter for MAQ6xxx in QFN40.	$485.00
DIL48/QFN40 ZIF-CS SiM-1	The Dataman DIL48/QFN40 ZIF-CS SiM-1 is a device specific adapter for Silicon Laboratories SiM3Cxxx / SiM3Uxxx in QFN40.	$495.00
DIL48/QFN40-1 ZIF PX-1	The Dataman DIL48/QFN40-1 ZIF PX-1 is a device specific adapter for Primarion PXx244G/H / PXx143G/H in QFN40.	$495.00
DIL48/QFN40-1.02 ZIF GP2	The Dataman DIL48/QFN40-1.02 ZIF GP2 is a device specific adapter for GreenPeak GP565 family in QFN40.	Call for price
DIL48/QFN40-1.02 ZIF GP3	The Dataman DIL48/QFN40-1.02 ZIF GP3 is a device specific adapter for Qorvo GP870 devices in QFN40.	Call for price
DIL48/QFN40-1.02 ZIF QK-1	The Dataman DIL48/QFN40-1.02 ZIF QK-1 is a device specific adapter for Intel Quark devices in QFN40.	Call for price
DIL48/QFN40-2.02 ZIF CHIL-4	The Dataman DIL48/QFN40-2.02 ZIF CHIL-4 is a device specific adapter for IR IR35204 in QFN40.	Call for price
DIL48/QFN40-2.02 ZIF CHIL-5	The Dataman DIL48/QFN40-2.02 ZIF CHIL-5 is a device specific adapter for IR IR35207 / IR35215 in QFN40.	Call for price
DIL48/QFN40-2.02 ZIF ISL-2	The Dataman DIL48/QFN40-2.02 ZIF ISL-2 is a device specific adapter for Intersil devices in QFN40.	$415.00

DIL48/QFN40-2.02 ZIF MP-1	The Dataman DIL48/QFN40-2.02 ZIF MP-1 is a device specific adapter for MPS MP2884A / MP2886A in QFN40.	Call for price
DIL48/QFN40-2.02 ZIF MP-3	The Dataman DIL48/QFN40-2.02 ZIF MP-3 is a device specific adapter for MPS MP2885 in TQFN40.	Call for price
DIL48/QFN40-2.02 ZIF PX-2	The Dataman DIL48/QFN40-2.02 ZIF PX-2 is a device specific adapter for Primarion PXC1410B / similar devices in QFN40.	Call for price
DIL48/QFN40-2.02 ZIF XDPE-1	The Dataman DIL48/QFN40-2.02 ZIF XDPE-1 is a device specific adapter for Infineon XDPE12284C in VQFN40.	Call for price
DIL48/QFN42 ZIF-CS SI-1	The Dataman DIL48/QFN42 ZIF-CS SI-1 is a device specific adapter for Silicon Laboratories Si1000/1/2/3 / Si1010/1/2/3 in QFN42.	$500.00
DIL48/QFN44 ZIF-CS MAXQ-1	The Dataman DIL48/QFN44 ZIF-CS MAXQ-1 is a device specific adapter for MAXQ613 in TQFN44.	$355.00
DIL48/QFN44 ZIF-CS MAXQ-2	The Dataman DIL48/QFN44 ZIF-CS MAXQ-2 is a device specific adapter for MAQ6xxx in QFN44.	$355.00
DIL48/QFN44 ZIF-CS XRP-1	The Dataman DIL48/QFN44 ZIF-CS XRP-1 is a device specific adapter for XRP7724ILB-F in TQFP44.	$495.00
DIL48/QFN44-1.02 ZIF Si-1	The Dataman DIL48/QFN44-1.02 ZIF Si-1 is a device specific adapter for Silicon Labs Si5346A-D in QFN44.	Call for price
DIL48/QFN48 ZIF ADuC-1	The Dataman DIL48/QFN48 ZIF ADuC-1 is a device specific adapter for Analog Devices ADuCM360 in QFN48.	$530.00
DIL48/QFN48 ZIF CHIL-3	The Dataman DIL48/QFN48 ZIF CHIL-3 is a device specific adapter for IR3563A / IR3566A / IR3566B in QFN48.	$595.00
DIL48/QFN48 ZIF MAX-1	The Dataman DIL48/QFN48 ZIF MAX-1 is a device specific adapter for MAX16065ETM in QFN48.	$535.00
DIL48/QFN48 ZIF SD35-1	The Dataman DIL48/QFN48 ZIF SD35-1 is a device specific adapter for Sigma Designs SD3502A in QFN48.	$445.00
DIL48/QFN48 ZIF-CS CHIL-1	The Dataman DIL48/QFN48 ZIF-CS CHIL-1 is a device specific adapter for CHIL CHL8326 devices in QFN48.	$485.00
DIL48/QFN48 ZIF-CS CHIL-2	The Dataman DIL48/QFN48 ZIF-CS CHIL-2 is a device specific adapter for CHIL CHL8266 devices in QFN48.	$485.00
DIL48/QFN48 ZIF-CS SD34-1	The Dataman DIL48/QFN48 ZIF-CS SD34-1 is a device specific adapter for Sigma Designs SD3402 in QFN48.	$500.00
DIL48/QFN48-1 ZIF-CS PX8-1	The Dataman DIL48/QFN48-1 ZIF-CS PX8-1 is a device specific adapter for PX8860 / others in QFN48.	$485.00
DIL48/QFN48-1 ZIF-CS PX8-2	The Dataman DIL48/QFN48-1 ZIF-CS PX8-2 is a device specific adapter for PX8860DDQG / PX3875ADQG / PX3877ADQG / PX8897CDQG / others in QFN48.	$485.00
DIL48/QFN48-1 ZIF-CS PX8-3	The Dataman DIL48/QFN48-1 ZIF-CS PX8-3 is a device specific adapter for Infineon PX3743DDQ / PX3746DDQ / PX3847DDQ / others devices in QFN48.	$480.00
DIL48/QFN48-1.02 ZIF LMK-1	The Dataman DIL48/QFN48-1.02 ZIF LMK-1 is a device specific adapter for TI LMK03328 in QFN48.	$765.00
DIL48/QFN48-1.02 ZIF LMK-2	The Dataman DIL48/QFN48-1.02 ZIF LMK-2 is a device specific adapter for TI LMK05318RGZR in QFN48.	Call for price
DIL48/QFN48-1.02 ZIF LT-1	The Dataman DIL48/QFN48-1.02 ZIF LT-1 is a device specific adapter for Linear Technology LTC3884 in QFN48.	$705.00
DIL48/QFN48-1.02 ZIF TLSR-1	The Dataman DIL48/QFN48-1.02 ZIF TLSR-1 is a device specific adapter for Telink TLSR8269F512 in QFN48.	Call for price
DIL48/QFN48-1.02 ZIF WNF-1	The Dataman DIL48/QFN48-1.02 ZIF WNF-1 is a device specific adapter for HangZhou Nano IC Technologies WNF171 in QFN48.	Call for price
DIL48/QFN48-2 ZIF PX-4	The Dataman DIL48/QFN48-2 ZIF PX-4 is a device specific adapter for PX8746GDN / PX8240GDN / others in QFN48.	$495.00
DIL48/QFN48-2.02 ZIF CHIL-4	The Dataman DIL48/QFN48-2.02 ZIF CHIL-4 is a device specific adapter for IR IR35203 in QFN48.	Call for price
DIL48/QFN48-2.02 ZIF CHIL-7	The Dataman DIL48/QFN48-2.02 ZIF CHIL-7 is a device specific adapter for Infineon / IR IR35223 in QFN48.	Call for price
DIL48/QFN48-2.02 ZIF EC-1	The Dataman DIL48/QFN48-2.02 ZIF EC-1 is a device specific adapter for ConvenientPower Systems EC8010 in QFN48.	$710.00
DIL48/QFN48-2.02 ZIF ISL-1	The Dataman DIL48/QFN48-2.02 ZIF ISL-1 is a device specific adapter for Intersil ISL68137 / ISL68147 in QFN48.	$550.00
DIL48/QFN48-2.02 ZIF ITE-1	The Dataman DIL48/QFN48-2.02 ZIF ITE-1 is a device specific adapter for ITE Tech. Inc. IT8295FN in QFN48.	$635.00
DIL48/QFN48-2.02 ZIF ITE-3	The Dataman DIL48/QFN48-2.02 ZIF ITE-3 is a device specific adapter for ITE Tech. Inc. IT8855 in QFN48.	Call for price
DIL48/QFN48-2.02 ZIF MAX-2	The Dataman DIL48/QFN48-2.02 ZIF MAX-2 is a device specific adapter for Maxim MAX34461 in TQFN48.	$425.00
DIL48/QFN48-2.02 ZIF MP-1	The Dataman DIL48/QFN48-2.02 ZIF MP-1 is a device specific adapter for MPS MP2949A in QFN48.	Call for price
DIL48/QFN48-2.02 ZIF PX-5	The Dataman DIL48/QFN48-2.02 ZIF PX-5 is a device specific adapter for Primarion PXM1330BDN / PXE1610BDN / similar devices in QFN48.	$400.00
DIL48/QFN52-1.02 ZIF ISL-1	The Dataman DIL48/QFN52-1.02 ZIF ISL-1 is a device specific adapter for Renesas / Intersil ISL69227 in QFN52.	Call for price
DIL48/QFN52-1.02 ZIF ISL-2	The Dataman DIL48/QFN52-1.02 ZIF ISL-2 is a device specific adapter for Renesas ISL69247 in QFN52.	Call for price
DIL48/QFN56 ZIF GP541-1a	The Dataman DIL48/QFN56 ZIF GP541-1a is a device specific adapter for GreenPeak GP5xx in QFN56.	Call for price
DIL48/QFN56 ZIF-CS CHIL-1	The Dataman DIL48/QFN56 ZIF-CS CHIL-1 is a device specific adapter for CHL8328 devices in QFN56.	$500.00
DIL48/QFN56 ZIF-CS MAX-1	The Dataman DIL48/QFN56 ZIF-CS MAX-1 is a device specific adapter for MAX16046 in TQFN56.	$500.00
DIL48/QFN56-1 ZIF TMS320-1	The Dataman DIL48/QFN56-1 ZIF TMS320-1 is a device specific adapter for TMS320F in QFN56.	$520.00
DIL48/QFN56-1.02 ZIF CHIL-2	The Dataman DIL48/QFN56-1.02 ZIF CHIL-2 is a device specific adapter for IR IR35201 in QFN56.	Call for price
DIL48/QFN56-1.02 ZIF CHIL-3	The Dataman DIL48/QFN56-1.02 ZIF CHIL-3 is a device specific adapter for Infineon / IR IR3595A in QFN56.	Call for price
DIL48/QFN56-1.02 ZIF CHIL-4	The Dataman DIL48/QFN56-1.02 ZIF CHIL-4 is a device specific adapter for IR IR3567B in QFN56.	$410.00
DIL48/QFN56-1.02 ZIF MAX-2	The Dataman DIL48/QFN56-1.02 ZIF MAX-2 is a device specific adapter for Maxim MAX34451ETNA3 in TQFN56.	Call for price
DIL48/QFN56-3.02 ZIF mXT-2	The Dataman DIL48/QFN56-3.02 ZIF mXT-2 is a device specific adapter for Microchip ATMXT337TPTP-MAUR / similar devices in QFN56.	Call for price
DIL48/QFN57 ZIF-CS Murata LoRa-1	The Dataman DIL48/QFN57 ZIF-CS Murata LoRa-1 is a device specific adapter for Murata Type ABZ LoRa LGA modules.	Call for price
DIL48/QFN64 ZIF ARM-3	The Dataman DIL48/QFN64 ZIF ARM-3 is a device specific adapter for Atmel ATSAM4Sxxx ARM Cortex-M4 in QFN64.	$530.00
DIL48/QFN64 ZIF LT-1	The Dataman DIL48/QFN64 ZIF LT-1 is a device specific adapter for LTC2978 in QFN64.	$695.00
DIL48/QFN64 ZIF SiM-1	The Dataman DIL48/QFN64 ZIF SiM-1 is a device specific adapter for Silicon Laboratories SiM3Cxxx / SiM3Uxxx in QFN64.	$510.00
DIL48/QFN64-1.02 ZIF Si-1	The Dataman DIL48/QFN64-1.02 ZIF Si-1 is a device specific adapter for Silicon Laboratories Si5341A-D-GM / Si5345A-D-GM in QFN64.	Call for price

DIL48/QFN88 ZIF DCX-1	The Dataman DIL48/QFN88 ZIF DCX-1 is a device specific adapter for DSP Group DCX78EF0D9AE2BNC devices in QFN88.	$620.00
DIL48/QFN88 ZIF-CS DCX-1	The Dataman DIL48/QFN88 ZIF-CS DCX-1 is a device specific adapter for DSP Group DCX78EF0D9AE2BNC in QFN88.	Call for price
DIL48/QFP100 ZIF ABOV-1	The Dataman DIL48/QFP100 ZIF ABOV-1 is a device specific adapter for Samsung HART-m310 in QFP100.	$620.00
DIL48/QFP100 ZIF-CS ABOV-1	The Dataman DIL48/QFP100 ZIF-CS ABOV-1 is a device specific adapter for Samsung HART-m310 in QFP100.	$695.00
DIL48/QFP100-1.01a ZIF AURIX-1	The Dataman DIL48/QFP100-1.01a ZIF AURIX-1 is a device specific adapter for Infineon SAK-TC223L-16F133N AC in TQFP100.	Call for price
DIL48/QFP100-1.02 ZIF MN1-1	The Dataman DIL48/QFP100-1.02 ZIF MN1-1 is a device specific adapter for Panasonic MN1M7BF/AF in HQFP100.	Call for price
DIL48/QFP100-1.02 ZIF mXT-1	The Dataman DIL48/QFP100-1.02 ZIF mXT-1 is a device specific adapter for Atmel ATMXT641T / similar devices in TQFP100, 0.5mm pitch.	$420.00
DIL48/QFP100-1.02 ZIF TER-1	The Dataman DIL48/QFP100-1.02 ZIF TER-1 is a device specific adapter for Teridian / Maxim / Silergy 71M6513 / similar devices in QFP100, 0.5mm pitch.	Call for price
DIL48/QFP100-1.03 ZIF NT50-1	The Dataman DIL48/QFP100-1.03 ZIF NT50-1 is a device specific adapter for Novatek NT50510A / LGP16B in LQFP100.	$495.00
DIL48/QFP100-7.03 ZIF-CS MN101-1	The Dataman DIL48/QFP100-7.03 ZIF-CS MN101-1 is a device specific adapter for Panasonic MN101EF29G in QFP100.	$725.00
DIL48/QFP128 ZIF S3F-1	The Dataman DIL48/QFP128 ZIF S3F-1 is a device specific adapter for Samsung S3FM02G in QFP128.	$540.00
DIL48/QFP128 ZIF-CS NT68-1	The Dataman DIL48/QFP128 ZIF-CS NT68-1 is a device specific adapter for Novatek NT68664MEFG in TQFP128.	$515.00
DIL48/QFP128 ZIF-CS NT68-2	The Dataman DIL48/QFP128 ZIF-CS NT68-2 is a device specific adapter for Novatek NT68665-128kB / NT68625-128kB / NT68665-64kB / NT68625-64kB in QFP128.	$399.00
DIL48/QFP128-1.01 ZIF H8SX-1	The Dataman DIL48/QFP128-1.01 ZIF H8SX-1 is a device specific adapter for Renesas R5F61656CFTV / R5F61657CFTV in TQFP120.	$545.00
DIL48/QFP128-1.01 ZIF NPCE-1	The Dataman DIL48/QFP128-1.01 ZIF NPCE-1 is a device specific adapter for Nuvoton NPCE988LA0DX in QFP128.	$475.00
DIL48/QFP128-1.01 ZIF Parade-1	The Dataman DIL48/QFP128-1.01 ZIF Parade-1 is a device specific adapter for Parade Technologies TT7000 family / similar devices in QFP128.	Call for price
DIL48/QFP176 ZIF SD5000V100 (a)	The Dataman DIL48/QFP176 ZIF SD5000V100 (a) is a device specific adapter for Huawei SD5000V100 in LQFP176.	$595.00
DIL48/QFP176-1.01 ZIF-CS S78-1	The Dataman DIL48/QFP176-1.01 ZIF-CS S78-1 is a device specific adapter for Synaptics component S7883 in LQFP176.	Call for price
DIL48/QFP32 ZIF MAXQ-1	The Dataman DIL48/QFP32 ZIF MAXQ-1 is a device specific adapter for MAXQ613 in LQFP32.	$345.00
DIL48/QFP32-1.04 ZIF A49-1	The Dataman DIL48/QFP32-1.04 ZIF A49-1 is a device specific adapter for Allegro Microsystems A4964 devices in eQFP32.	$310.00
DIL48/QFP44 ZIF MN103-1	The Dataman DIL48/QFP44 ZIF MN103-1 is a device specific adapter for Panasonic devices MN103SFC2D in QFP44.	$485.00
DIL48/QFP44 ZIF MN103-2	The Dataman DIL48/QFP44 ZIF MN103-2 is a device specific adapter for Panasonic MN103SFJ9D in LQFP44.	$480.00
DIL48/QFP44-2 ZIF SAMS-1	The Dataman DIL48/QFP44-2 ZIF SAMS-1 is a device specific adapter for S3F84Ux in QFP44.	$430.00
DIL48/QFP48-1 ZIF WT-1	The Dataman DIL48/QFP48-1 ZIF WT-1 is a device specific adapter for WT61P802 in LQFP48.	$310.00
DIL48/QFP48-1.02 ZIF MAXQ-1	The Dataman DIL48/QFP48-1.02 ZIF MAXQ-1 is a device specific adapter for Maxim MAX79356 in LQFP48.	$420.00
DIL48/QFP52-1.03 ZIF LAPIS-1	The Dataman DIL48/QFP52-1.03 ZIF LAPIS-1 is a device specific adapter for Lapis ML620Q156B in TQFP52.	Call for price
DIL48/QFP64 ZIF ABOV-1	The Dataman DIL48/QFP64 ZIF ABOV-1 is a device specific adapter for Samsung HART-i910 in LQFP64.	$570.00
DIL48/QFP64 ZIF MAXQ-1	The Dataman DIL48/QFP64 ZIF MAXQ-1 is a device specific adapter for MAXQ612 / MAXQ622 in LQFP64.	$485.00
DIL48/QFP64 ZIF SAMS-1	The Dataman DIL48/QFP64 ZIF SAMS-1 is a device specific adapter for Samsung MCU devices in QFP64.	$595.00
DIL48/QFP64 ZIF XE-1	The Dataman DIL48/QFP64 ZIF XE-1 is a device specific adapter for Xemixs XE88LC05A in QFP64.	$499.00
DIL48/QFP64 ZIF-CS ABOV-1	The Dataman DIL48/QFP64 ZIF-CS ABOV-1 is a device specific adapter for Samsung HART-i910 in LQFP64.	$630.00
DIL48/QFP64 ZIF-CS ITE-1	The Dataman DIL48/QFP64 ZIF-CS ITE-1 is a device specific adapter for ITE IT8595E-128/BX in LQFP64.	$675.00
DIL48/QFP64-1.01 ZIF ITE-2	The Dataman DIL48/QFP64-1.01 ZIF ITE-2 is a device specific adapter for ITE IT8595E-128/BX in LQFP64.	Call for price
DIL48/QFP64-1.01 ZIF ITE-3	The Dataman DIL48/QFP64-1.01 ZIF ITE-3 is a device specific adapter for ITE IT8110E in LQFP64.	$545.00
DIL48/QFP64-1.02 ZIF TER-1	The Dataman DIL48/QFP64-1.02 ZIF TER-1 is a device specific adapter for Teridian / Maxim / Silergy 71M6541F / similar devices in QFP64, 0.5mm pitch.	Call for price
DIL48/QFP64-1.02 ZIF TER-2	The Dataman DIL48/QFP64-1.02 ZIF TER-2 is a device specific adapter for Teridian / Maxim / Silergy 71M6521 / similar devices in QFP64, 0.5mm pitch.	Call for price
DIL48/QFP64-1.02 ZIF TER-3	The Dataman DIL48/QFP64-1.02 ZIF TER-3 is a device specific adapter for Silergy 71M6511 / similar devices in QFP64.	Call for price
DIL48/QFP80 ZIF C8051-1	The Dataman DIL48/QFP80 ZIF C8051-1 is a device specific adapter for Silicon Laboratories C8051F96x in TQFP80.	$560.00
DIL48/QFP80 ZIF MN101-2	The Dataman DIL48/QFP80 ZIF MN101-2 is a device specific adapter for Panasonic MN101EF57G devices in LQFP80.	$485.00
DIL48/QFP80 ZIF MN101-3	The Dataman DIL48/QFP80 ZIF MN101-3 is a device specific adapter for Panasonic MN101EF31x devices in LQFP80.	$385.00
DIL48/QFP80 ZIF MN103-1	The Dataman DIL48/QFP80 ZIF MN103-1 is a device specific adapter for Panasonic MN103SFE4K in LQFP80.	$485.00
DIL48/QFP80 ZIF SAMS-1	The Dataman DIL48/QFP80 ZIF SAMS-1 is a device specific adapter for Samsung S3P8245XZZ in QFP80.	$485.00
DIL48/QFP80 ZIF SiM-1	The Dataman DIL48/QFP80 ZIF SiM-1 is a device specific adapter for Silicon Laboratories SiM3Cxxx / SiM3Uxxx in TQFP80.	$545.00
DIL48/QFP80-1 ZIF MC-1	The Dataman DIL48/QFP80-1 ZIF MC-1 is a device specific adapter for ABOV MC96F7816 in LQFP80.	$565.00
DIL48/QFP80-1.01a ZIF-CS AURIX-1	The Dataman DIL48/QFP80-1.01a ZIF-CS AURIX-1 is a device specific adapter for Infineon SAK-TC212L-8F133F-AC in TQFP80.	Call for price
DIL48/QFP80-1.02 ZIF MN101-2	The Dataman DIL48/QFP80-1.02 ZIF MN101-2 is a device specific adapter for Panasonic MN101AF68G in TQFP80.	$385.00
DIL48/QFP80-1.03 ZIF MN101-4	The Dataman DIL48/QFP80-1.03 ZIF MN101-4 is a device specific adapter for Panasonic MN101EFG1K in LQFP80.	$575.00
DIL48/SOIC16 ZIF ADAM-1	The Dataman DIL48/SOIC16 ZIF ADAM-1 is a device specific adapter for ETA CHIPS ADAM24Pxx in SOP16 150mil.	Call for price

DIL48/SOIC20-1 ZIF ADAM-1	The Dataman DIL48/SOIC20-1 ZIF ADAM-1 is a device specific adapter for ETA CHIPS ADAM24Pxx in SOP20 300mil.	Call for price
DIL48/SOIC36-1.01 ZIF-CS SX6-1	The Dataman DIL48/SOIC36-1.01 ZIF-CS SX6-1 is a device specific adapter for SX68203M in SOIC36.	Call for price
DIL48/SOIC8 ZIF CY-1	The Dataman DIL48/SOIC8 ZIF CY-1 is a device specific adapter for Cypress CY2907 / CY2071A in SOIC8.	$410.00
DIL48/SOIC8 ZIF IDT-1	The Dataman DIL48/SOIC8 ZIF IDT-1 is a device specific adapter for ICS251 / ICS252 / ICS341 / ICS342 / ICS343 in SOIC8.	$430.00
DIL48/SOIC8-150 ZIF MLX-1	The Dataman DIL48/SOIC8-150 ZIF MLX-1 is a device specific adapter for Melexis MLX81108 in SOIC8.	Call for price
DIL48/SSOP20 ZIF WT-1	The Dataman DIL48/SSOP20 ZIF WT-1 is a device specific adapter for Weltrend WT51F516 in SSOP20.	Call for price
DIL48/SSOP28 ZIF MTV-1	The Dataman DIL48/SSOP28 ZIF MTV-1 is a device specific adapter for Myson Century CS8953 in SSOP28.	$250.00
DIL48/TFBGA232 ZIF-CS MT-AP00300	The Dataman DIL48/TFBGA232 ZIF-CS MT-AP00300 is a device specific adapter for MTK MT-AP00300 in TFBGA232.	Call for price
DIL48/TFBGA232 ZIF-CS.1 MT-AP00300	The Dataman DIL48/TFBGA232 ZIF-CS.1 MT-AP00300 is a device specific adapter for MTK MT-AP00300 in TFBGA232.	Call for price
DIL48/TQFP44 ZIF MAXQ-1	The Dataman DIL48/TQFP44 ZIF MAXQ-1 is a device specific adapter for Maxim MAXQ610 / MAXQ612 in TQFP44.	$485.00
DIL48/TQFP64 ZIF MN101-1	The Dataman DIL48/TQFP64 ZIF MN101-1 is a device specific adapter for Panasonic MN101EFC3D in TQFP64.	$425.00
DIL48/TQFP64 ZIF-CS MN101-1	The Dataman DIL48/TQFP64 ZIF-CS MN101-1 is a device specific adapter for Panasonic MN101EFC3D in TQFP64.	$425.00
DIL48/TQFP80-1 ZIF SAMS-1	The Dataman DIL48/TQFP80-1 ZIF SAMS-1 is a device specific adapter for Samsung 3F828BXZZ-TW8B in QFP80.	$620.00
DIL48/TSOP48 ZIF 12.4mm FRAM1	The Dataman DIL48/TSOP48 ZIF 12.4mm FRAM1 is a device specific adapter for Fujitsu FRAM devices in TSOP48 body 12.4mm.	$545.00
DIL48/TSSOP14-170 ZIF BQ-1	The Dataman DIL48/TSSOP14-170 ZIF BQ-1 is a device specific adapter for TI BQ34Z100-G1 in TSSOP14.	Call for price
DIL48/TSSOP16 ZIF IDT-1	The Dataman DIL48/TSSOP16 ZIF IDT-1 is a universal adapter for TSSOP ICS280 / ICS281 / ICS275 / ICS276 devices in TSSOP16.	$205.00
DIL48/TSSOP20 ZIF IDT-1	The Dataman DIL48/TSSOP20 ZIF IDT-1 is a device specific adapter for IDT ICS270 / ICS271 / ICS290 / ICS291 in TSSOP20.	$485.00
DIL48/TSSOP20 ZIF IDT-2	The Dataman DIL48/TSSOP20 ZIF IDT-2 is a device specific adapter for ICS345 / ICS348 devices in SSOP20.	$485.00
DIL48/TSSOP20-1 ZIF PCF-1	The Dataman DIL48/TSSOP20-1 ZIF PCF-1 is a device specific adapter for NXP PCF7922ATT in TSSOP20.	$375.00
DIL48/TSSOP20-170 ZIF MC96F-1	The Dataman DIL48/TSSOP20-170 ZIF MC96F-1 is a device specific adapter for ABOV Semiconductor MC96F8208SRBN in TSSOP20.	Call for price
DIL48/TSSOP28-170 ZIF PCF-1	The Dataman DIL48/TSSOP28-170 ZIF PCF-1 is a device specific adapter for NXP PCF7945FTT/L1AC1900 in TSSOP28.	$320.00
DIL48/TSSOP28-170 ZIF PGA-1	The Dataman DIL48/TSSOP28-170 ZIF PGA-1 is a device specific adapter for Texas Instruments PGA450-Q1 in TSSOP28.	Call for price
DIL48/TSSOP38 ZIF PL3120	The Dataman DIL48/TSSOP38 ZIF PL3120 is a universal adapter for TSSOP devices up to 38-pins.	$355.00
DIL48/VQFN132 ZIF-CS MV250	The Dataman DIL48/VQFN132 ZIF-CS MV250 is a device specific adapter for Microvision MV250 devices in VQFN132.	Call for price
DIL48/WLCSP143-2 ZIF-CS STM32-1	The Dataman DIL48/WLCSP143-2 ZIF-CS STM32-1 is a device specific adapter for STMicroelectronics STM32F7xx devices in WLCSP143.	Call for price
DIL8/BGA8-6 ZIF-CS SFlash-1	The Dataman DIL8/BGA8-6 ZIF-CS SFlash-1 is a device specific adapter for Serial Flash devices in WLBGA8 1.758x2.713mm, pitch 0.5mm.	Call for price
DIL8/SOT23-6 ZIF-CS TP-2	The Dataman DIL8/SOT23-6 ZIF-CS TP-2 is a device specific adapter for Azoteq IQS127 / IQS128 in SOT23-6.	$430.00
DIL8W/SOIC8 ZIF 150mil TP-3	The Dataman DIL8W/SOIC8 ZIF 150mil TP-3 is a device specific adapter for Azoteq IQS232 in SO8.	$140.00

PICmicro

Part No	Description	Price
DIL24/QFN24-1 ZIF MCP-1	The Dataman DIL24/QFN24-1 ZIF MCP-1 is a device specific adapter for Microchip MCP19118T-E/MJ in QFN24.	$295.00
DIL28W/SOIC28 ZIF 300mil (id)	The Dataman DIL28W/SOIC28 ZIF 300mil (id) is a device specific adapter for ABOV MC96F8316 in SOIC28.	$260.00
DIL40/DIL32 ZIF PIC-1	The Dataman DIL40/DIL32 ZIF PIC-1 is a device specific adapter for Microchip dsPIC33Ex / PIC24Fx / PIC24HJ / PIC32MX in DIL20 / DIL28.	$300.00
DIL40/PLCC44 ZIF PIC-1	The Dataman DIL40/PLCC44 ZIF PIC-1 is a device specific adapter for PICmicro in the PLCC44.	$185.00
DIL40/PLCC68 ZIF PIC-1	The Dataman DIL40/PLCC68 ZIF PIC-1 is a device specific adapter for PICmicro in PLCC68.	$219.00
DIL40/PLCC68 ZIF PIC-2	The Dataman DIL40/PLCC68 ZIF PIC-2 is a device specific adapter for PICmicro in PLCC68.	$265.00
DIL40/PLCC84 ZIF PIC-1	The Dataman DIL40/PLCC84 ZIF PIC-1 is a device specific adapter for PICmicro in PLCC84.	$289.00
DIL40/QFN28 ZIF-CS PIC-1	The Dataman DIL40/QFN28 ZIF-CS PIC-1 is a device specific adapter for PIC24FVxxKAxxx / PIC32MX devices in QFN28.	$395.00
DIL40/QFN64 ZIF-CS PIC-3	The Dataman DIL40/QFN64 ZIF-CS PIC-3 is a device specific adapter for PIC18FxxKxx devices in QFN64.	$430.00
DIL40/SOIC20 ZIF PIC-1	The Dataman DIL40/SOIC20 ZIF PIC-1 is a device specific adapter for PIC24FVxxKAxxx in SOIC20.	$290.00
DIL40/SOIC28 ZIF PIC-1	The Dataman DIL40/SOIC28 ZIF PIC-1 is a device specific adapter for Microchip PIC24 / PIC32 / dsPIC33 devices in SOIC28.	$255.00
DIL40/SSOP20 ZIF PIC-1	The Dataman DIL40/SSOP20 ZIF PIC-1 is a device specific adapter for Microchip PIC24FVxxKAxxx devices in SSOP20.	$270.00
DIL40/SSOP28 ZIF PIC-1	The Dataman DIL40/SSOP28 ZIF PIC-1 is a device specific adapter for dsPIC33EP / PIC24EP / PIC24FVxxKA / PIC32MX in SSOP28.	$300.00
DIL40/TQFP100 ZIF PIC-2	The Dataman DIL40/TQFP100 ZIF PIC-2 is a device specific adapter for PIC18FxxJxx in TQFP100.	$485.00
DIL40/TQFP100-1 ZIF PIC-1	The Dataman DIL40/TQFP100-1 ZIF PIC-1 is a device specific adapter for PICmicro dsPIC33F / PIC24H / PIC24F in TQFP100 (12x12).	$595.00
DIL40/TQFP100-2 ZIF PIC-1A	The Dataman DIL40/TQFP100-2 ZIF PIC-1A is a device specific adapter for PICmicro dsPIC33F / PIC24H / PIC24F in TQFP100.	$395.00
DIL40/TQFP44 ZIF PIC-1	The Dataman DIL40/TQFP44 ZIF PIC-1 is a device specific adapter for PICmicro in TQFP44.	$219.00
DIL40/TQFP64 ZIF PIC-1A	The Dataman DIL40/TQFP64 ZIF PIC-1A is a device specific adapter for PICmicro in TQFP64.	$345.00
DIL40/TQFP64 ZIF PIC-2	The Dataman DIL40/TQFP64 ZIF PIC-2 is a device specific adapter for PICmicro in TQFP64.	$365.00
DIL40/TQFP64 ZIF PIC-3	The Dataman DIL40/TQFP64 ZIF PIC-3 is a device specific adapter for PIC32 in TQFP64.	$485.00

DIL40/TQFP64-2 ZIF PIC-1A	The Dataman DIL40/TQFP64-2 ZIF PIC-1A is a device specific adapter for Microchip dsPIC30F family in TQFP64.	$275.00
DIL40/TQFP80 ZIF PIC-2	The Dataman DIL40/TQFP80 ZIF PIC-2 is a device specific adapter for PICmicro PIC18FxxJxx / dsPIC33F / PIC24F/H in TQFP80.	$365.00
DIL40/TQFP80-1 ZIF PIC-1A	The Dataman DIL40/TQFP80-1 ZIF PIC-1A is a device specific adapter for PICmicro in TQFP80.	$399.00
DIL40/TQFP80-2 ZIF PIC-2	The Dataman DIL40/TQFP80-2 ZIF PIC-2 is a device specific adapter for PICmicro in TQFP80.	$355.00
DIL48/BGA144-8 ZIF PIC-1	The Dataman DIL48/BGA144-8 ZIF PIC-1 is a device specific adapter for Microchip PIC32MZ devices in TFBGA144.	Call for price
DIL48/LQFP144 ZIF PIC-1	The Dataman DIL48/LQFP144 ZIF PIC-1 is a device specific adapter for Microchip PIC24 / dsPIC33 in LQFP144.	$485.00
DIL48/LQFP144 ZIF PIC-2	The Dataman DIL48/LQFP144 ZIF PIC-2 is a device specific adapter for Microchip PIC32MZ devices in LQFP144.	$480.00
DIL48/QFN20-1.02 ZIF PIC-1	The Dataman DIL48/QFN20-1.02 ZIF PIC-1 is a device specific adapter for Microchip PIC32MM devices in QFN20.	$305.00
DIL48/QFN28-3.02 ZIF PIC-1	The Dataman DIL48/QFN28-3.02 ZIF PIC-1 is a device specific adapter for Microchip PIC devices in UQFN28.	$385.00
DIL48/QFN44 ZIF-CS PIC-1	The Dataman DIL48/QFN44 ZIF-CS PIC-1 is a device specific adapter for PIC24FVxxKAxxx / PIC32MX devices in QFN44.	$455.00
DIL48/QFN64 ZIF PIC-1	The Dataman DIL48/QFN64 ZIF PIC-1 is a device specific adapter for PIC32MX / PIC24HJ / dsPIC33FJ in QFN64.	$430.00
DIL48/QFP100-1.01 ZIF PIC-6	The Dataman DIL48/QFP100-1.01 ZIF PIC-6 is a device specific adapter for Microchip PIC32MK devices in TQFP100.	$645.00
DIL48/QFP48-1.02 ZIF PIC-1	The Dataman DIL48/QFP48-1.02 ZIF PIC-1 is a device specific adapter for Microchip devices in TQFP48.	$410.00
DIL48/QFP64-1.02 ZIF PIC-7	The Dataman DIL48/QFP64-1.02 ZIF PIC-7 is a device specific adapter for Microchip PIC24EP / dsPIC33EP family in TQFP64.	$415.00
DIL48/TQFP100-1 ZIF PIC-3	The Dataman DIL48/TQFP100-1 ZIF PIC-3 is a device specific adapter for Microchip PIC24EP / dsPIC33EP in TQFP100.	$620.00
DIL48/TQFP100-2 ZIF PIC-2	The Dataman DIL48/TQFP100-2 ZIF PIC-2 is a device specific adapter for Microchip PIC24EP / dsPIC33EP in TQFP100.	$615.00
DIL48/TQFP100-2 ZIF PIC-5	The Dataman DIL48/TQFP100-2 ZIF PIC-5 is a device specific adapter for Microchip PIC32MZ in TQFP100.	$695.00
DIL48/TQFP144 ZIF PIC-1	The Dataman DIL48/TQFP144 ZIF PIC-1 is a device specific adapter for Microchip dsPIC24 / dsPIC33 in TQFP144.	$550.00
DIL48/TQFP144 ZIF PIC-2	The Dataman DIL48/TQFP144 ZIF PIC-2 is a device specific adapter for Microchip PIC32MZ in TQFP144.	$600.00
DIL48/TQFP44 ZIF PIC-2	The Dataman DIL48/TQFP44 ZIF PIC-2 is a device specific adapter for PIC24FVxxKAxxx / PIC32MX devices in TQFP44.	$295.00
DIL48/TQFP64 ZIF PIC-4	The Dataman DIL48/TQFP64 ZIF PIC-4 is a device specific adapter for Microchip PIC18F6xK80 / PIC18LF6xK80 in TQFP64.	$485.00
DIL48/TQFP64 ZIF PIC-6	The Dataman DIL48/TQFP64 ZIF PIC-6 is a device specific adapter for Microchip PIC32MZ in TQFP64.	$480.00
DIL48/UQFN48 ZIF PIC-1	The Dataman DIL48/UQFN48 ZIF PIC-1 is a device specific adapter for PIC24FVxxKAxxx in UQFN48.	$455.00
DIL48/VTLA44 ZIF-CS PIC-1	The Dataman DIL48/VTLA44 ZIF-CS PIC-1 is a device specific adapter for PIC32MX in VTLA44.	Call for price
DIL8/SOT23-6 ZIF-CS PIC	The Dataman DIL8/SOT23-6 ZIF-CS PIC is a device specific adapter for PICmicro in SOT23-6.	$329.00

PLD

Part No	Description	Price
DIL44/PLCC44 ZIF PLD-1	The Dataman DIL44/PLCC44 ZIF PLD-1 is a device specific adapter for obsolete PLD in PLCC44.	$469.00
DIL48/BGA1152-1 ZIF PLD-1	The Dataman DIL48/BGA1152-1 ZIF PLD-1 is a device specific adapter for non-volatile key programming for FPGA Intel / Altera Arria 10 in FBGA1152 for F34 variant.	Call for price
DIL48/PLCC68 ZIF PLD-1	The Dataman DIL48/PLCC68 ZIF PLD-1 is a device specific adapter for Atmel ATF1504 / Altera EPM70xx / Coolruner family in PLCC68.	$355.00
DIL48/PLCC68 ZIF PLD-2	The Dataman DIL48/PLCC68 ZIF PLD-2 is a device specific adapter for Altera EP18xxx / Intel xC180 / TI EP18xxx in PLCC68.	$345.00
DIL48/PLCC68 ZIF PLD-3	The Dataman DIL48/PLCC68 ZIF PLD-3 is a device specific adapter for ispLSI1024 / ispLSI1024E in PLCC68.	$495.00
DIL48/PLCC68 ZIF PLD-4	The Dataman DIL48/PLCC68 ZIF PLD-4 is a device specific adapter for CPLD AMD / Lattice / Vantis MACH221 in PLCC68.	$425.00
DIL48/PLCC84 ZIF PLD-1	The Dataman DIL48/PLCC84 ZIF PLD-1 is a device specific adapter for programming Atmel ATF1504/8 / Altera EPM7064 in PLCC84.	$299.00
DIL48/PLCC84 ZIF PLD-2	The Dataman DIL48/PLCC84 ZIF PLD-2 is a device specific adapter for Xilinx XC9572 in PLCC84.	$299.00
DIL48/PLCC84 ZIF PLD-3	The Dataman DIL48/PLCC84 ZIF PLD-3 is a device specific adapter for AMD / Vantis / Lattice / MACH13x/23x/435 in PLCC84.	$355.00
DIL48/PLCC84 ZIF PLD-4	The Dataman DIL48/PLCC84 ZIF PLD-4 is a device specific adapter for programming Altera EPM7128 / EPM7128E in PLCC84.	$289.00
DIL48/PLCC84 ZIF PLD-6	The Dataman DIL48/PLCC84 ZIF PLD-6 is a device specific adapter for Altera EPM9320/A / EPM9400 with JAM/SVF support in PLCC84.	$300.00
DIL48/PLCC84 ZIF-CS PLD-8	The Dataman DIL48/PLCC84 ZIF-CS PLD-8 is a device specific adapter for CPLD Lattice ispLSI1032/E / ispLSI2064/A in PLCC84.	$465.00
DIL48/PQFP100 ZIF PLD-1	The Dataman DIL48/PQFP100 ZIF PLD-1 is a device specific adapter for Xilinx XC9572 / XC95108 / XC95144 in PQFP100.	$379.00
DIL48/QFN132 ZIF-CS PLD-2	The Dataman DIL48/QFN132 ZIF-CS PLD-2 is a device specific adapter for Actel IGLOO AGL060/125/250 / ProASIC3 A3P060/125/250 in QFN132.	Call for price
DIL48/QFN24 ZIF PLD-1	The Dataman DIL48/QFN24 ZIF PLD-1 is a device specific adapter for Lattice ispPAC-POWR607-01 in QFN24.	$450.00
DIL48/QFN32 ZIF PLD-2	The Dataman DIL48/QFN32 ZIF PLD-2 is a device specific adapter for Lattice Power Manager II ispPAC-POWR607 in QFN32 / QFNS32.	$445.00
DIL48/QFN32 ZIF PLD-22	The Dataman DIL48/QFN32 ZIF PLD-22 is a device specific adapter for FPGA / CPLD Lattice MachXO2 in QFN32.	$535.00
DIL48/QFN32 ZIF PLD-3	The Dataman DIL48/QFN32 ZIF PLD-3 is a device specific adapter for FPGA Lattice iCE40LP in QFN32.	$395.00
DIL48/QFN32 ZIF-CS PLD-1	The Dataman DIL48/QFN32 ZIF-CS PLD-1 is a device specific adapter for Lattice Power Manager II ispPAC-POWR6AT6 in QFN32 / QFNS32.	$465.00
DIL48/QFN32 ZIF-CS PLD-2	The Dataman DIL48/QFN32 ZIF-CS PLD-2 is a device specific adapter for Lattice Power Manager II in QFN32.	$395.00
DIL48/QFN48 ZIF LASC-1	The Dataman DIL48/QFN48 ZIF LASC-1 is a device specific adapter for Lattice L-ASC10 in QFN48.	$425.00
DIL48/QFN48 ZIF PLD-3	The Dataman DIL48/QFN48 ZIF PLD-3 is a device specific adapter for FPGA / CPLD Lattice MachXO2 in QFN48.	$430.00
DIL48/QFN48 ZIF-CS PLD-1	The Dataman DIL48/QFN48 ZIF-CS PLD-1 is a device specific adapter for Actel IGLOO / IGLOO nano / ProASIC3 / ProASIC3 nano in QFN48.	$535.00

DIL48/QFN68 ZIF-CS PLD-1	The Dataman DIL48/QFN68 ZIF-CS PLD-1 is a device specific adapter for Actel IGLOO/ProASIC3 in QFN68.	$555.00
DIL48/QFN72-1.02 ZIF PLD-1	The Dataman DIL48/QFN72-1.02 ZIF PLD-1 is a device specific adapter for FPGA Lattice MachXO3D in QFN72.	Call for price
DIL48/QFP100 ZIF ispLSI-1	The Dataman DIL48/QFP100 ZIF ispLSI-1 is a device specific adapter for CPLD Lattice ispLSI1032EA / ispLSI2064/A in TQFP100.	$585.00
DIL48/QFP100 ZIF PLD-1	The Dataman DIL48/QFP100 ZIF PLD-1 is a device specific adapter for Altera EPM7096 in QFP100.	$499.00
DIL48/QFP100 ZIF PLD-11	The Dataman DIL48/QFP100 ZIF PLD-11 is a device specific adapter for Lattice ispPAC-CLK5520/5620/5620A in TQFP100.	$485.00
DIL48/QFP100 ZIF PLD-12	The Dataman DIL48/QFP100 ZIF PLD-12 is a device specific adapter for Lattice Power Manager II in TQFP100.	$425.00
DIL48/QFP100 ZIF PLD-13	The Dataman DIL48/QFP100 ZIF PLD-13 is a device specific adapter for Actel IGLOO / ProASIC3/L in VQFP100.	$600.00
DIL48/QFP100 ZIF PLD-15	The Dataman DIL48/QFP100 ZIF PLD-15 is a device specific adapter for Actel ProASICplus in TQFP100.	$620.00
DIL48/QFP100 ZIF PLD-16	The Dataman DIL48/QFP100 ZIF PLD-16 is a device specific adapter for CPLD Lattice/Vantis ispMACH4A / AMD/Lattice/Vantis MACH4/LV / MACH 446 / MACH LV 446 in TQFP100.	$565.00
DIL48/QFP100 ZIF PLD-17	The Dataman DIL48/QFP100 ZIF PLD-17 is a device specific adapter for CPLD Altera MAX V in QFP100.	$610.00
DIL48/QFP100 ZIF PLD-2	The Dataman DIL48/QFP100 ZIF PLD-2 is a device specific adapter for Altera MAX II / Cypress Ultra37000 / Cypress FLASH370i in TQFP100.	$469.00
DIL48/QFP100 ZIF PLD-20	The Dataman DIL48/QFP100 ZIF PLD-20 is a device specific adapter for CPLD Latice / Vantis M4-128/64 / M4LV-128/64 / M4Ax-128/64 / MACH446/LV446 in PQFP100.	$600.00
DIL48/QFP100 ZIF PLD-21	The Dataman DIL48/QFP100 ZIF PLD-21 is a device specific adapter for CPLD Lattice M5 devices in PQFP100.	$615.00
DIL48/QFP100 ZIF PLD-22	The Dataman DIL48/QFP100 ZIF PLD-22 is a device specific adapter for FPGA / CPLD Lattice MachXO2 in TQFP100.	$670.00
DIL48/QFP100 ZIF PLD-24	The Dataman DIL48/QFP100 ZIF PLD-24 is a device specific adapter for FPGA Lattice iCE40HX in VQFP100.	Call for price
DIL48/QFP100 ZIF PLD-3	The Dataman DIL48/QFP100 ZIF PLD-3 is a device specific adapter for Altera EPM7064S/AE/B / EPM7128S/AE/B / EPM7256AE/B in TQFP100.	$329.00
DIL48/QFP100 ZIF PLD-4	The Dataman DIL48/QFP100 ZIF PLD-4 is a device specific adapter for Lattice LC4064B/C/V/Z / LC4128B/C/V/Z / LC4256B/C/V/Z / LCMXO256 / LCMXO640 in QFP100.	$469.00
DIL48/QFP100 ZIF PLD-5	The Dataman DIL48/QFP100 ZIF PLD-5 is a device specific adapter for Altera EPM7128E / EPM7128S / EPM7128S / Atmel ATF1504AS/ASL/ASV/ASVL / ATF1508AS/ASL/ASV/ASVL in PQFP100.	$485.00
DIL48/QFP100 ZIF PLD-6	The Dataman DIL48/QFP100 ZIF PLD-6 is a device specific adapter for Altera Enhanced Configuration Devices for OPTION 1 in PQFP100.	$485.00
DIL48/QFP100 ZIF PLD-7	The Dataman DIL48/QFP100 ZIF PLD-7 is a device specific adapter for Lattice LCMXO256C/E / LCMXO640C/E in TQFP100.	$399.00
DIL48/QFP100 ZIF PLD-8	The Dataman DIL48/QFP100 ZIF PLD-8 is a device specific adapter for FPGA / CPLD Lattice MachXO in TQFP100.	$550.00
DIL48/QFP100 ZIF PLD-9	The Dataman DIL48/QFP100 ZIF PLD-9 is a device specific adapter for LatticeXP devices in TQFP100.	$465.00
DIL48/QFP100 ZIF-CS PLD-10	The Dataman DIL48/QFP100 ZIF-CS PLD-10 is a device specific adapter for Altera Enhanced Configuration Devices for OPTION 2 in PQFP100.	$425.00
DIL48/QFP128 ZIF PLD-1	The Dataman DIL48/QFP128 ZIF PLD-1 is a device specific adapter for CPLD Lattice ispLSI 5000VE in TQFP128.	$595.00
DIL48/QFP128 ZIF PLD-3	The Dataman DIL48/QFP128 ZIF PLD-3 is a device specific adapter for Lattice LC4xxxB/C/V in TQFP128.	$495.00
DIL48/QFP128 ZIF PLD-5	The Dataman DIL48/QFP128 ZIF PLD-5 is a device specific adapter for Lattice Platform Manager devices in TQFP128.	$525.00
DIL48/QFP144 ZIF PLD-1	The Dataman DIL48/QFP144 ZIF PLD-1 is a device specific adapter for Altera EPM3128A/256A / EPM7128A/256A / EPM7128AE/256AE/512AE / EPM7128B/256B/512B in TQFP144.	$469.00
DIL48/QFP144 ZIF PLD-10	The Dataman DIL48/QFP144 ZIF PLD-10 is a device specific adapter for FPGA LatticeXP2 in TQFP144.	$695.00
DIL48/QFP144 ZIF PLD-11	The Dataman DIL48/QFP144 ZIF PLD-11 is a device specific adapter for Actel / Microsemi ProASICplus in TQFP144.	$705.00
DIL48/QFP144 ZIF PLD-12	The Dataman DIL48/QFP144 ZIF PLD-12 is a device specific adapter for CPLD Altera MAX V in TQFP144.	$670.00
DIL48/QFP144 ZIF PLD-16	The Dataman DIL48/QFP144 ZIF PLD-16 is a device specific adapter for FPGA / CPLD Lattice MachXO2 in TQFP144.	$670.00
DIL48/QFP144 ZIF PLD-17	The Dataman DIL48/QFP144 ZIF PLD-17 is a device specific adapter for CPLD / FPGA Altera MAX10 in QFP144.	$590.00
DIL48/QFP144 ZIF PLD-18	The Dataman DIL48/QFP144 ZIF PLD-18 is a device specific adapter for CPLD / FPGA Altera MAX10 in QFP144.	$595.00
DIL48/QFP144 ZIF PLD-2	The Dataman DIL48/QFP144 ZIF PLD-2 is a device specific adapter for Xilinx XC95144XL/288XL / XC95144XV/288XV / XC2C128/256/384 in TQFP144.	$469.00
DIL48/QFP144 ZIF PLD-3	The Dataman DIL48/QFP144 ZIF PLD-3 is a device specific adapter for Altera MAX II family in TQFP144.	$485.00
DIL48/QFP144 ZIF PLD-4	The Dataman DIL48/QFP144 ZIF PLD-4 is a device specific adapter for Xilinx CoolRunner XPLA3 family in TQFP144.	$425.00
DIL48/QFP144 ZIF PLD-5	The Dataman DIL48/QFP144 ZIF PLD-5 is a device specific adapter for LatticeXP family in TQFP144.	$425.00
DIL48/QFP144 ZIF PLD-6	The Dataman DIL48/QFP144 ZIF PLD-6 is a device specific adapter for Lattice MachXO family in TQFP144.	$429.00
DIL48/QFP144 ZIF PLD-7	The Dataman DIL48/QFP144 ZIF PLD-7 is a device specific adapter for Lattice LC4xxxV devices in TQFP144.	$465.00
DIL48/QFP144 ZIF PLD-8	The Dataman DIL48/QFP144 ZIF PLD-8 is a device specific adapter for Actel / Microsemi ProASIC3 in TQFP144.	$765.00
DIL48/QFP144 ZIF PLD-9	The Dataman DIL48/QFP144 ZIF PLD-9 is a device specific adapter for Xilinx XC3S50AN devices in TQFP144.	$595.00
DIL48/QFP144-1.02 ZIF PLD-21	The Dataman DIL48/QFP144-1.02 ZIF PLD-21 is a device specific adapter for Igloo2 M2GL005 / SmartFusion2 M2S005 in TQFP144.	Call for price
DIL48/QFP160 ZIF-CS PLD-1	The Dataman DIL48/QFP160 ZIF-CS PLD-1 is a device specific adapter for Xilinx XC9500 in PQFP160.	$695.00
DIL48/QFP160 ZIF-CS PLD-2	The Dataman DIL48/QFP160 ZIF-CS PLD-2 is a device specific adapter for CPLD Cypress Ultra37000 in TQFP160.	$765.00
DIL48/QFP160 ZIF-CS PLD-3	The Dataman DIL48/QFP160 ZIF-CS PLD-3 is a device specific adapter for CPLD Altera EPM7160S / Atmel ATF1508AS/ASL/ASV/ASVL devices in QFP160.	$695.00
DIL48/QFP160 ZIF-CS PLD-5	The Dataman DIL48/QFP160 ZIF-CS PLD-5 is a device specific adapter for Altera EPM7192S in PQFP160.	$765.00

DIL48/QFP160 ZIF-CS PLD-6	The Dataman DIL48/QFP160 ZIF-CS PLD-6 is a device specific adapter for Lattice ispLSI3256/A in QFP160.	Call for price
DIL48/QFP176 ZIF PLD-1	The Dataman DIL48/QFP176 ZIF PLD-1 is a device specific adapter for Lattice ispMACH 4000V/B/C/ZC in TQFP176.	$695.00
DIL48/QFP208 ZIF PLD-1	The Dataman DIL48/QFP208 ZIF PLD-1 is a device specific adapter for Altera EPM3xxxA / EPM7xxxA/AE/B in PQFP208.	$569.00
DIL48/QFP208 ZIF PLD-13	The Dataman DIL48/QFP208 ZIF PLD-13 is a device specific adapter for Altera MAX9000/A in QFP208.	$695.00
DIL48/QFP208 ZIF PLD-14	The Dataman DIL48/QFP208 ZIF PLD-14 is a device specific adapter for FPGA LatticeXP2 in PQFP208.	$725.00
DIL48/QFP208 ZIF PLD-15	The Dataman DIL48/QFP208 ZIF PLD-15 is a device specific adapter for PLD devices Actel ProASICplus in PQFP208.	$695.00
DIL48/QFP208 ZIF PLD-16	The Dataman DIL48/QFP208 ZIF PLD-16 is a device specific adapter for CPLD Altera EPM7256S in PQFP208 / RQFP208.	$765.00
DIL48/QFP208 ZIF PLD-19	The Dataman DIL48/QFP208 ZIF PLD-19 is a device specific adapter for CPLD Lattice MACH 5 in PQFP208.	Call for price
DIL48/QFP208 ZIF PLD-2	The Dataman DIL48/QFP208 ZIF PLD-2 is a device specific adapter for Xilinx CoolRunner-II devices in PQFP208.	$695.00
DIL48/QFP208 ZIF PLD-3	The Dataman DIL48/QFP208 ZIF PLD-3 is a device specific adapter for Xilinx XC9500 in HQFP208 / XC95000XL/XV in PQFP208.	$495.00
DIL48/QFP208 ZIF PLD-6	The Dataman DIL48/QFP208 ZIF PLD-6 is a device specific adapter for LatticeXP devices in PQFP208.	$695.00
DIL48/QFP208 ZIF PLD-8	The Dataman DIL48/QFP208 ZIF PLD-8 is a device specific adapter for Actel ProASIC3/E/L in PQFP208.	$695.00
DIL48/QFP48 ZIF PLD-1	The Dataman DIL48/QFP48 ZIF PLD-1 is a device specific adapter for Lattice Power Manager II in TQFP48.	$695.00
DIL48/QFP64 ZIF PLD-1	The Dataman DIL48/QFP64 ZIF PLD-1 is a device specific adapter for Xilinx CPLD XC95xxXL in VQFP64.	$329.00
DIL48/QFP64 ZIF PLD-3	The Dataman DIL48/QFP64 ZIF PLD-3 is a device specific adapter for CPLD Altera MAX V in EQFP64.	$500.00
DIL48/SSOP44 ZIF CubeXC17V16	The Dataman DIL48/SSOP44 ZIF CubeXC17V16 is a device specific adapter for 3DPO64M08VS2299 in SSOP44.	$485.00
DIL48/TQFP100 ZIF PLD-18	The Dataman DIL48/TQFP100 ZIF PLD-18 is a device specific adapter for CPLD Lattice ispLSI 5000VE in TQFP100.	$515.00
DIL48/TQFP100 ZIF PLD-2	The Dataman DIL48/TQFP100 ZIF PLD-2 is a device specific adapter for Xilinx CPLD XC95xxx / CoolRunner-II family in TQFP100.	$399.00
DIL48/TQFP100-2 ZIF PLD-1	The Dataman DIL48/TQFP100-2 ZIF PLD-1 is a device specific adapter for Altera EPM / Atmel ATF / Xilinx XCR in TQFP100.	$399.00
Module PLD-1	The Dataman Module PLD-1 is a device specific module for obsolete PLD devices.	$155.00

PSD

Part No	Description	Price
DIL48/PLCC52 ZIF PSD-1	The Dataman DIL48/PLCC52 ZIF PSD-1 is a device specific adapter for STM PSD8xxF family in PLCC52.	$355.00
DIL48/QFP52 ZIF PSD-1	The Dataman DIL48/QFP52 ZIF PSD-1 is a device specific adapter for SGS-Thomson PSD/uPSD in QFP52.	$399.00
DIL48/QFP52 ZIF-CS PSD-2	The Dataman DIL48/QFP52 ZIF-CS PSD-2 is a device specific adapter for STM PSD8xxF family in QFP52.	$495.00
DIL48/QFP80 ZIF PSD-1	The Dataman DIL48/QFP80 ZIF PSD-1 is a device specific adapter for SGS-Thomson uPSD in QFP80.	$425.00
DIL48/QFP80 ZIF PSD-2	The Dataman DIL48/QFP80 ZIF PSD-2 is a device specific adapter for STM PSD835G2 / PSD835G2V / PSD4235G2 / PSD4235G2V / similar devices in QFP80.	$605.00

ST MCU

Part No	Description	Price
DIL48/HiQUAD-64 ZIF L9805	The Dataman DIL48/HiQUAD-64 ZIF L9805 is a device specific adapter for ST7UD05 in HiQUAD64.	$485.00
DIL48/PQFP100 ZIF ST10-1	The Dataman DIL48/PQFP100 ZIF ST10-1 is a device specific adapter for ST10F166 in PQFP100.	$469.00
DIL48/PQFP100 ZIF ST62T80	The Dataman DIL48/PQFP100 ZIF ST62T80 is a device specific adapter for ST62T80B in PQFP100.	$469.00
DIL48/PQFP100 ZIF ST92Fxxx	The Dataman DIL48/PQFP100 ZIF ST92Fxxx is a device specific adapter for ST92 family in PQFP100.	$469.00
DIL48/PQFP100 ZIF-CS ST92Fxxx	The Dataman DIL48/PQFP100 ZIF-CS ST92Fxxx is a device specific adapter for ST92 family in PQFP100.	$399.00
DIL48/PQFP144 ZIF ST10-1	The Dataman DIL48/PQFP144 ZIF ST10-1 is a device specific adapter for ST10F168 / ST10F269 in PQFP144.	$469.00
DIL48/PQFP144 ZIF ST10-2	The Dataman DIL48/PQFP144 ZIF ST10-2 is a device specific adapter for ST10F276 in PQFP144.	$469.00
DIL48/QFN20-1 ZIF-CS STM8-1	The Dataman DIL48/QFN20-1 ZIF-CS STM8-1 is a device specific adapter for devices in QFN20.	$695.00
DIL48/QFN20-1 ZIF-CS STM8-2	The Dataman DIL48/QFN20-1 ZIF-CS STM8-2 is a device specific adapter for STM8S in QFN20.	$695.00
DIL48/QFN20-5 ZIF STM32	The Dataman DIL48/QFN20-5 ZIF STM32 is a device specific adapter for STMicroelectronics STM32 devices in UFQFPN20.	Call for price
DIL48/QFN28 ZIF PM6-1	The Dataman DIL48/QFN28 ZIF PM6-1 is a device specific adapter for STMicroelectronics PM6764 in QFN28.	$410.00
DIL48/QFN28 ZIF-CS STM32-3	The Dataman DIL48/QFN28 ZIF-CS STM32-3 is a device specific adapter for STMicroelectronics STM32 devices in UFQFPN28.	Call for price
DIL48/QFN28-2 ZIF STM32-3	The Dataman DIL48/QFN28-2 ZIF STM32-3 is a device specific adapter for GigaDevice GD32F130 / GD32F150 in QFN28.	$425.00
DIL48/QFN28-8.02 ZIF STM32-3	The Dataman DIL48/QFN28-8.02 ZIF STM32-3 is a device specific adapter for STMicroelectronics STM32 devices in UFQFPN28.	$725.00
DIL48/QFN32 ZIF STM32-2	The Dataman DIL48/QFN32 ZIF STM32-2 is a device specific adapter for STM32 family in QFN32.	$485.00
DIL48/QFN32-1.02 ZIF STM32G-1	The Dataman DIL48/QFN32-1.02 ZIF STM32G-1 is a device specific adapter for STMicroelectronics STM32G0x1 family in UFQFN32.	Call for price
DIL48/QFN36 ZIF STM32	The Dataman DIL48/QFN36 ZIF STM32 is a device specific adapter for STM32Fxxx family in VFQFPN36.	$495.00
DIL48/QFN40 ZIF PM6-1	The Dataman DIL48/QFN40 ZIF PM6-1 is a device specific adapter for STMicroelectronics PM6766 in QFN40.	$495.00
DIL48/QFN40 ZIF STM32W	The Dataman DIL48/QFN40 ZIF STM32W is a device specific adapter for STM32W1xx in VFQFPN40.	$485.00
DIL48/QFN48 ZIF STM32-2	The Dataman DIL48/QFN48 ZIF STM32-2 is a device specific adapter for STM32 devices in QFN48.	$480.00
DIL48/QFN48 ZIF STM32G-1	The Dataman DIL48/QFN48 ZIF STM32G-1 is a device specific adapter for STMicroelectronics STM32G0x1 family in UFQFN48.	Call for price

DIL48/QFN48 ZIF STM32W	The Dataman DIL48/QFN48 ZIF STM32W is a device specific adapter for STM32W1xx in VFQFPN48.	$485.00
DIL48/QFN48 ZIF STSPIN32F0-1	The Dataman DIL48/QFN48 ZIF STSPIN32F0-1 is a device specific adapter for STMicroelectronics STSPIN32F0x in QFN48.	$455.00
DIL48/QFP100 ZIF STM32-4	The Dataman DIL48/QFP100 ZIF STM32-4 is a device specific adapter for STM32 microcontrollers in QFP100.	$480.00
DIL48/QFP100 ZIF STM32-5	The Dataman DIL48/QFP100 ZIF STM32-5 is a device specific adapter for STM32 microcontrollers in QFP100.	$410.00
DIL48/QFP100 ZIF STR73x	The Dataman DIL48/QFP100 ZIF STR73x is a device specific adapter for STR73x family / others in QFP100.	$395.00
DIL48/QFP100 ZIF STR75x	The Dataman DIL48/QFP100 ZIF STR75x is a device specific adapter for STR75x family in QFP100.	$399.00
DIL48/QFP128 ZIF STR91x	The Dataman DIL48/QFP128 ZIF STR91x is a device specific adapter for STR91x family in LQFP128.	$525.00
DIL48/QFP144 ZIF STM32-3	The Dataman DIL48/QFP144 ZIF STM32-3 is a device specific adapter for STMicroelectronics STM32 devices in LQFP144.	$445.00
DIL48/QFP144 ZIF STM32-DSI-1	The Dataman DIL48/QFP144 ZIF STM32-DSI-1 is a device specific adapter for STMicroelectronics STM32 devices with MIPI-DSI unit in LQFP144.	$605.00
DIL48/QFP144 ZIF STR71x	The Dataman DIL48/QFP144 ZIF STR71x is a device specific adapter for STR71x family in QFP144.	$395.00
DIL48/QFP144 ZIF STR73x	The Dataman DIL48/QFP144 ZIF STR73x is a device specific adapter for STR73x family in QFP144.	$485.00
DIL48/QFP176 ZIF STM32-2	The Dataman DIL48/QFP176 ZIF STM32-2 is a device specific adapter for STM32F2xx family in QFP176.	$690.00
DIL48/QFP176 ZIF STM32-DSI-1	The Dataman DIL48/QFP176 ZIF STM32-DSI-1 is a device specific adapter for STMicroelectronics STM32 devices with MIPI-DSI unit in LQFP176.	$575.00
DIL48/QFP208 ZIF STM32	The Dataman DIL48/QFP208 ZIF STM32 is a device specific adapter for STMicroelectronics STM32 in LQFP208.	$765.00
DIL48/QFP208 ZIF STM32-DSI-1	The Dataman DIL48/QFP208 ZIF STM32-DSI-1 is a device specific adapter for STMicroelectronics STM32 devices with MIPI-DSI unit in QFP208.	$675.00
DIL48/QFP32 ZIF STM32	The Dataman DIL48/QFP32 ZIF STM32 is a device specific adapter for STM32 family in QFP32.	$485.00
DIL48/QFP32 ZIF STM32G-1	The Dataman DIL48/QFP32 ZIF STM32G-1 is a device specific adapter for STMicroelectronics STM32G070KBT6 in QFP32.	Call for price
DIL48/QFP32-1 ZIF STM8-1	The Dataman DIL48/QFP32-1 ZIF STM8-1 is a device specific adapter for STM8 in QFP32.	$345.00
DIL48/QFP32-1 ZIF STM8-2	The Dataman DIL48/QFP32-1 ZIF STM8-2 is a device specific adapter for STM8L101K3T in LQFP32.	$330.00
DIL48/QFP44-1 ZIF STM8-1	The Dataman DIL48/QFP44-1 ZIF STM8-1 is a device specific adapter for STM8 family in QFP44.	$465.00
DIL48/QFP48 ZIF STM32-2	The Dataman DIL48/QFP48 ZIF STM32-2 is a device specific adapter for STM32 devices in QFP48.	$480.00
DIL48/QFP48 ZIF STM32-3	The Dataman DIL48/QFP48 ZIF STM32-3 is a device specific adapter for STMicroelectronics STM32 devices in QFP48.	$445.00
DIL48/QFP48 ZIF STM32G-1	The Dataman DIL48/QFP48 ZIF STM32G-1 is a device specific adapter for STMicroelectronics STM32G0xx family in LQFP48.	Call for price
DIL48/QFP48-1 ZIF STM8-1	The Dataman DIL48/QFP48-1 ZIF STM8-1 is a device specific adapter for STM8 in QFP48.	$465.00
DIL48/QFP48-1 ZIF STM8-2	The Dataman DIL48/QFP48-1 ZIF STM8-2 is a device specific adapter for STM8 in QFP48.	$485.00
DIL48/QFP48-1 ZIF-CS STM8-1	The Dataman DIL48/QFP48-1 ZIF-CS STM8-1 is a device specific adapter for STM8 in QFP48.	$485.00
DIL48/QFP64 ZIF STM32-3	The Dataman DIL48/QFP64 ZIF STM32-3 is a device specific adapter for STM32 microcontrollers in QFP64.	$620.00
DIL48/QFP64 ZIF STM32G-1	The Dataman DIL48/QFP64 ZIF STM32G-1 is a device specific adapter for STMicroelectronics STM32G071RBT6 in QFP64.	Call for price
DIL48/QFP64 ZIF STR71x	The Dataman DIL48/QFP64 ZIF STR71x is a device specific adapter for STR71x family in QFP64.	$399.00
DIL48/QFP64 ZIF STR75x	The Dataman DIL48/QFP64 ZIF STR75x is a device specific adapter for STR75x family in QFP64.	$495.00
DIL48/QFP64-1 ZIF STM8-1	The Dataman DIL48/QFP64-1 ZIF STM8-1 is a device specific adapter for STM8 family in QFP64.	$465.00
DIL48/QFP64-1 ZIF STM8-2	The Dataman DIL48/QFP64-1 ZIF STM8-2 is a device specific adapter for STM8L family in LQFP64.	$485.00
DIL48/QFP64-1 ZIF-CS STM8-1	The Dataman DIL48/QFP64-1 ZIF-CS STM8-1 is a device specific adapter for STM8 family in QFP64.	$550.00
DIL48/QFP64-2 ZIF-CS STM8-1	The Dataman DIL48/QFP64-2 ZIF-CS STM8-1 is a device specific adapter for STM8S in LQFP64.	$485.00
DIL48/QFP80 ZIF ST7-1	The Dataman DIL48/QFP80 ZIF ST7-1 is a device specific adapter for ST72F521M9T6 / others in QFP80.	$465.00
DIL48/QFP80-1 ZIF STM8-1	The Dataman DIL48/QFP80-1 ZIF STM8-1 is a device specific adapter for STM8 in QFP80.	$455.00
DIL48/QFP80-1 ZIF STM8-2	The Dataman DIL48/QFP80-1 ZIF STM8-2 is a device specific adapter for STMicroelectronics STM8L family in LQFP80.	$455.00
DIL48/QFP80-1 ZIF-CS STM8-1	The Dataman DIL48/QFP80-1 ZIF-CS STM8-1 is a device specific adapter for STM8 family in QFP80.	$550.00
DIL48/QFPN28-1 ZIF-CS STM8-1	The Dataman DIL48/QFPN28-1 ZIF-CS STM8-1 is a device specific adapter for STM8L in FQFPN28.	Call for price
DIL48/QFPN28-1 ZIF-CS STM8-2	The Dataman DIL48/QFPN28-1 ZIF-CS STM8-2 is a device specific adapter for STM8TL in UFQFPN.	$775.00
DIL48/QFPN32-1 ZIF STM8-1	The Dataman DIL48/QFPN32-1 ZIF STM8-1 is a device specific adapter for STM8L in FQFPN32.	$345.00
DIL48/QFPN32-1 ZIF STM8-2	The Dataman DIL48/QFPN32-1 ZIF STM8-2 is a device specific adapter for STM8S in VQFPN32.	$345.00
DIL48/QFPN48-1 ZIF STM8-1	The Dataman DIL48/QFPN48-1 ZIF STM8-1 is a device specific adapter for STM8 in VFQFPN48.	$485.00
DIL48/QFPN48-1 ZIF STM8-2	The Dataman DIL48/QFPN48-1 ZIF STM8-2 is a device specific adapter for STM STM8TL / Azoteq IQS5xx in UFQFPN48.	$480.00
DIL48/SDIP32-1 ZIF STM8-1	The Dataman DIL48/SDIP32-1 ZIF STM8-1 is a device specific adapter for STM family in SDIP32.	$285.00
DIL48/SDIP56 ZIF ST7-1	The Dataman DIL48/SDIP56 ZIF ST7-1 is a device specific adapter for ST72C314N4B6 in SDIP56.	$365.00
DIL48/SOIC20-1 ZIF STM8-1	The Dataman DIL48/SOIC20-1 ZIF STM8-1 is a device specific adapter for STM8 devices in SOIC20.	$375.00
DIL48/SOIC8-150 ZIF STM8-1	The Dataman DIL48/SOIC8-150 ZIF STM8-1 is a device specific adapter for STMicroelectronics STM8 devices in SO8N.	$315.00
DIL48/SOIC8-150 ZIF STM8-2	The Dataman DIL48/SOIC8-150 ZIF STM8-2 is a device specific adapter for STMicroelectronics STM8 devices in SO8N.	Call for price

DIL48/TQFP100 ZIF ST92Fxxx	The Dataman DIL48/TQFP100 ZIF ST92Fxxx is a device specific adapter for ST92 family in TQFP100.	$469.00
DIL48/TQFP144 ZIF ST10-1	The Dataman DIL48/TQFP144 ZIF ST10-1 is a device specific adapter for ST10F276Z5T3 in TQFP144.	$469.00
DIL48/TQFP144 ZIF ST10-2	The Dataman DIL48/TQFP144 ZIF ST10-2 is a device specific adapter for ST10F276 in TQFP144.	$550.00
DIL48/TQFP64-1 ZIF ST7-1	The Dataman DIL48/TQFP64-1 ZIF ST7-1 is a device specific adapter for ST7 family in TQFP64.	$399.00
DIL48/TQFP64-1 ZIF-CS ST7-1	The Dataman DIL48/TQFP64-1 ZIF-CS ST7-1 is a device specific adapter for ST7 family in TQFP64.	$425.00
DIL48/TQFP64-2 ZIF ST7-1	The Dataman DIL48/TQFP64-2 ZIF ST7-1 is a device specific adapter for ST7 family in TQFP64.	$399.00
DIL48/TQFP64-2 ZIF ST7-2	The Dataman DIL48/TQFP64-2 ZIF ST7-2 is a device specific adapter for ST7 family in TQFP64.	$395.00
DIL48/TSSOP14 ZIF STM32	The Dataman DIL48/TSSOP14 ZIF STM32 is a device specific adapter for STMicroelectronics STM32 family in TSSOP14.	$430.00
DIL48/TSSOP20 ZIF STM32-2	The Dataman DIL48/TSSOP20 ZIF STM32-2 is a device specific adapter for STMicroelectronics STM32 devices in TSSOP20.	$480.00
DIL48/TSSOP20-1 ZIF STM8-1	The Dataman DIL48/TSSOP20-1 ZIF STM8-1 is a device specific adapter for STM8 devices in TSSOP.	$465.00
DIL48/TSSOP20-1 ZIF STM8-2	The Dataman DIL48/TSSOP20-1 ZIF STM8-2 is a device specific adapter for STM8L devices in TSSOP20.	$485.00
DIL48/TSSOP20-1 ZIF STM8-3	The Dataman DIL48/TSSOP20-1 ZIF STM8-3 is a device specific adapter for STM8TL / IQS5xx devices in TSSOP20.	$480.00
DIL48/WLCSP143-1 ZIF-CS STM32-1	The Dataman DIL48/WLCSP143-1 ZIF-CS STM32-1 is a device specific adapter for STMicroelectronics STM32F4xx devices in WLCSP143.	Call for price
DIL48/WLCSP36-3 ZIF STM32-1	The Dataman DIL48/WLCSP36-3 ZIF STM32-1 is a device specific adapter for STMicroelectronics STM32L412/422 in WLCSP36.	Call for price
DIL48/WLCSP64-3 ZIF STM32-3	The Dataman DIL48/WLCSP64-3 ZIF STM32-3 is a device specific adapter for STMicroelectronics STM32 devices in WLCSP64.	Call for price
DIL48/WLCSP81-1 ZIF-CS STM32-1	The Dataman DIL48/WLCSP81-1 ZIF-CS STM32-1 is a device specific adapter for STMicroelectronics STM32F446 in WLCSP81.	Call for price
DIL8/QFN8-4 ZIF TP-1	The Dataman DIL8/QFN8-4 ZIF TP-1 is a device specific adapter for STM8T141 in UFDFPN8.	$495.00
DIL8/QFN8-4 ZIF TP-2	The Dataman DIL8/QFN8-4 ZIF TP-2 is a device specific adapter for STM8T142 / STM8T143 in UFDFPN8.	$615.00
DIL8/QFN8-4 ZIF-CS TP-1	The Dataman DIL8/QFN8-4 ZIF-CS TP-1 is a device specific adapter for STM8T141 in UFDFPN8.	$300.00
DIL8/QFN8-4 ZIF-CS TP-2	The Dataman DIL8/QFN8-4 ZIF-CS TP-2 is a device specific adapter for STM8T142 in UFDFPN8.	$300.00
DIL8W/SOIC8 ZIF 150mil TP-1	The Dataman DIL8W/SOIC8 ZIF 150mil TP-1 is a device specific adapter for STM8T141 devices in SO8.	$145.00
DIL8W/SOIC8 ZIF 150mil TP-2	The Dataman DIL8W/SOIC8 ZIF 150mil TP-2 is a device specific adapter for STM8T142 devices in SO8.	$145.00

TI (TMS) MCU

Part No	Description	Price
DIL48/BGA113-1 ZIF MSP430-1	The Dataman DIL48/BGA113-1 ZIF MSP430-1 is a device specific adapter for TI MSP430F5335 in BGA113.	Call for price
DIL48/DBGA15 ZIF-CS BQ27-1	The Dataman DIL48/DBGA15 ZIF-CS BQ27-1 is a device specific adapter for TI BQ27520-G4 in DBGA15, matrix 5x3.	Call for price
DIL48/LQFP100 ZIF LM3S-1	The Dataman DIL48/LQFP100 ZIF LM3S-1 is a device specific adapter for Luminary Micro in LQFP100.	$485.00
DIL48/LQFP100 ZIF LM3S-2	The Dataman DIL48/LQFP100 ZIF LM3S-2 is a device specific adapter for TI Stellaris in LQFP100.	$485.00
DIL48/LQFP100 ZIF LM4F-1	The Dataman DIL48/LQFP100 ZIF LM4F-1 is a device specific adapter for TI Stellaris with ARM Cortex M4F core in LQFP100.	$550.00
DIL48/LQFP64 ZIF LM3S-1	The Dataman DIL48/LQFP64 ZIF LM3S-1 is a device specific adapter for TI Stellaris devices in LQFP64.	$485.00
DIL48/LQFP64 ZIF LM3S-2	The Dataman DIL48/LQFP64 ZIF LM3S-2 is a device specific adapter for TI Stellaris LM3S3W26 / LM3S3N26 / others with 1.2V core supply in LQFP64.	$485.00
DIL48/LQFP64 ZIF LM4F-1	The Dataman DIL48/LQFP64 ZIF LM4F-1 is a device specific adapter for TI Stellaris with ARM Cortex M4F core in LQFP64.	$485.00
DIL48/LQFP64-1 ZIF R5F-2	The Dataman DIL48/LQFP64-1 ZIF R5F-2 is a device specific adapter for R8C/Lx devices in LQFP64.	$515.00
DIL48/QFN20 ZIF-CS AUO-1	The Dataman DIL48/QFN20 ZIF-CS AUO-1 is a device specific adapter for AUO AUO-L102.16 / TI TPS61177 in QFN20.	$480.00
DIL48/QFN20-11.01 ZIF-CS MSP430-1	The Dataman DIL48/QFN20-11.01 ZIF-CS MSP430-1 is a device specific adapter for TI MSP430FR2521 / MSP430FR2522 devices in VQFN20.	$410.00
DIL48/QFN24-1.02 ZIF MSP430-1	The Dataman DIL48/QFN24-1.02 ZIF MSP430-1 is a device specific adapter for TI MSP430FRxxxx devices in QFN24.	$425.00
DIL48/QFN24-1.02 ZIF MSP430-2	The Dataman DIL48/QFN24-1.02 ZIF MSP430-2 is a device specific adapter for TI MSP430FR2532 / MSP430FR2632 in VQFN24.	$435.00
DIL48/QFN24-1.02 ZIF MSP430-3	The Dataman DIL48/QFN24-1.02 ZIF MSP430-3 is a device specific adapter for TI MSP430FR2433 in QFN24.	$415.00
DIL48/QFN28 ZIF-CS AUO-1	The Dataman DIL48/QFN28 ZIF-CS AUO-1 is a device specific adapter for AUO AUO-P101.16 / TI TPS65640 in QFN28.	$695.00
DIL48/QFN32 ZIF MSP430-1	The Dataman DIL48/QFN32 ZIF MSP430-1 is a device specific adapter for TI MSP430i20xx devices in VQFN32.	$575.00
DIL48/QFN32-1.02 ZIF BQ40-1	The Dataman DIL48/QFN32-1.02 ZIF BQ40-1 is a device specific adapter for TI BQ40Z60RHBR in VQFN32.	Call for price
DIL48/QFN32-1.02 ZIF CC-3	The Dataman DIL48/QFN32-1.02 ZIF CC-3 is a device specific adapter for TI CC26xx devices in QFN32 5x5mm.	Call for price
DIL48/QFN32-1.02 ZIF MSP430-2	The Dataman DIL48/QFN32-1.02 ZIF MSP430-2 is a device specific adapter for TI MSP430FR2633IRHB in QFN32.	$520.00
DIL48/QFN32-1.02 ZIF UCD-1	The Dataman DIL48/QFN32-1.02 ZIF UCD-1 is a device specific adapter for TI UCD9081 in QFN32.	Call for price
DIL48/QFN32-2.02 ZIF CC-4	The Dataman DIL48/QFN32-2.02 ZIF CC-4 is a device specific adapter for TI CC26xx devices in QFN32 4x4mm.	Call for price
DIL48/QFN35 ZIF TPS-1	The Dataman DIL48/QFN35 ZIF TPS-1 is a device specific adapter for TI TPS53820 in VQFN35.	Call for price
DIL48/QFN40 ZIF MSP430-1	The Dataman DIL48/QFN40 ZIF MSP430-1 is a device specific adapter for MSP430F51x1/51x2 in QFN40.	$480.00
DIL48/QFN40 ZIF MSP430-2	The Dataman DIL48/QFN40 ZIF MSP430-2 is a device specific adapter for TI MSP430FRxxxx devices in QFN40.	$385.00
DIL48/QFN40 ZIF TPS-1	The Dataman DIL48/QFN40 ZIF TPS-1 is a device specific adapter for TI TPS65168 in QFN40 5x5mm.	$485.00
DIL48/QFN40 ZIF TPS-2	The Dataman DIL48/QFN40 ZIF TPS-2 is a device specific adapter for TI TPS65177 in QFN40 5x5mm.	$500.00

DIL48/QFN40 ZIF TPS53-1	The Dataman DIL48/QFN40 ZIF TPS53-1 is a device specific adapter for TI TPS53641 in QFN40.	Call for price
DIL48/QFN40 ZIF TPS53-1a	The Dataman DIL48/QFN40 ZIF TPS53-1a is a device specific adapter for TI TPS53661 / TPS53631 in QFN40.	Call for price
DIL48/QFN40 ZIF UCD-1	The Dataman DIL48/QFN40 ZIF UCD-1 is a device specific adapter for TI UCD3028 in QFN40.	$500.00
DIL48/QFN40 ZIF UCD-2	The Dataman DIL48/QFN40 ZIF UCD-2 is a device specific adapter for TI UCD3138 in QFN40.	$405.00
DIL48/QFN40-1.02 ZIF TPS40-1	The Dataman DIL48/QFN40-1.02 ZIF TPS40-1 is a device specific adapter for TI TPS40428 in QFN40.	Call for price
DIL48/QFN40-2.02 ZIF TPS53-2	The Dataman DIL48/QFN40-2.02 ZIF TPS53-2 is a device specific adapter for TI TPS536x9RSBR in QFN40.	Call for price
DIL48/QFN40-2.02 ZIF TPS53-3	The Dataman DIL48/QFN40-2.02 ZIF TPS53-3 is a device specific adapter for TI TPS53658RSB in QFN40.	Call for price
DIL48/QFN40-3.01 ZIF-CS TPS544-1	The Dataman DIL48/QFN40-3.01 ZIF-CS TPS544-1 is a device specific adapter for TI TPS544C25 in QFN40.	Call for price
DIL48/QFN40-3.01 ZIF-CS TPS549-1	The Dataman DIL48/QFN40-3.01 ZIF-CS TPS549-1 is a device specific adapter for TI TPS549D22 in QFN40.	Call for price
DIL48/QFN48 ZIF CC430	The Dataman DIL48/QFN48 ZIF CC430 is a device specific adapter for CC430F513x in QFN48.	$480.00
DIL48/QFN48 ZIF MSP430-2	The Dataman DIL48/QFN48 ZIF MSP430-2 is a device specific adapter for TI MSP430F52xx devices in QFN48.	$495.00
DIL48/QFN48 ZIF MSP430-3	The Dataman DIL48/QFN48 ZIF MSP430-3 is a device specific adapter for MSP430F534x in QFN48.	$535.00
DIL48/QFN48 ZIF UCD-1	The Dataman DIL48/QFN48 ZIF UCD-1 is a device specific adapter for UCD3020 / UCD9222 / UCD9224 / UCD9090 in QFN48.	$495.00
DIL48/QFN48 ZIF-CS MSP430-1	The Dataman DIL48/QFN48 ZIF-CS MSP430-1 is a device specific adapter for MSP430F550x / MSP430F5510 devices in QFN48.	$500.00
DIL48/QFN48-1.02 ZIF CC-3	The Dataman DIL48/QFN48-1.02 ZIF CC-3 is a device specific adapter for TI CC26xx devices in QFN48.	Call for price
DIL48/QFN48-1.02 ZIF MSP430-4	The Dataman DIL48/QFN48-1.02 ZIF MSP430-4 is a device specific adapter for TI MSP430FRxxxx devices in QFN48.	$445.00
DIL48/QFN48-2.02 ZIF TPS53-1	The Dataman DIL48/QFN48-2.02 ZIF TPS53-1 is a device specific adapter for TI SN1701021 / TPS53678 in VQFN48.	Call for price
DIL48/QFN56-2.02 ZIF CC-1	The Dataman DIL48/QFN56-2.02 ZIF CC-1 is a device specific adapter for TI CC2538 devices in QFN56.	Call for price
DIL48/QFN64 ZIF MSP430-2	The Dataman DIL48/QFN64 ZIF MSP430-2 is a device specific adapter for TI MSP430F5xxx devices in QFN64.	$325.00
DIL48/QFN64 ZIF MSP430-3	The Dataman DIL48/QFN64 ZIF MSP430-3 is a device specific adapter for TI MSP430F522x / MSP430F521x in QFN64.	$410.00
DIL48/QFN64 ZIF UCD-1	The Dataman DIL48/QFN64 ZIF UCD-1 is a device specific adapter for TI UCD90160RGCR devices in QFN64.	$550.00
DIL48/QFN64 ZIF-CS MSP430-1	The Dataman DIL48/QFN64 ZIF-CS MSP430-1 is a device specific adapter for TI MSP430F13x/14x/14x1/41x in QFN64.	$410.00
DIL48/QFN64 ZIF-CS MSP430-2	The Dataman DIL48/QFN64 ZIF-CS MSP430-2 is a device specific adapter for TI MSP430F55xx family in QFN64.	$410.00
DIL48/QFN64-1.02 ZIF CDCE-1	The Dataman DIL48/QFN64-1.02 ZIF CDCE-1 is a device specific adapter for TI CDCE72010RGC in VQFN64.	$425.00
DIL48/QFN64-1.02 ZIF MSP430-4	The Dataman DIL48/QFN64-1.02 ZIF MSP430-4 is a device specific adapter for TI MSP430FR58xx/59xx devices in QFN64.	$595.00
DIL48/QFN64-1.02 ZIF MSP430-5	The Dataman DIL48/QFN64-1.02 ZIF MSP430-5 is a device specific adapter for TI MSP430FR58xx/59xx/68xx/69xx in QFN64.	$425.00
DIL48/QFN64-1.02 ZIF UCD-2	The Dataman DIL48/QFN64-1.02 ZIF UCD-2 is a device specific adapter for TI UCD3138064ARGCR in VQFN64.	Call for price
DIL48/QFP100 ZIF MSP430-2	The Dataman DIL48/QFP100 ZIF MSP430-2 is a device specific adapter for TI MSP430xxxx in QFP100.	$500.00
DIL48/QFP100 ZIF MSP430-3	The Dataman DIL48/QFP100 ZIF MSP430-3 is a device specific adapter for MSP430F471xx in QFP100.	$500.00
DIL48/QFP100 ZIF MSP430-4	The Dataman DIL48/QFP100 ZIF MSP430-4 is a device specific adapter for MSP430F56xx / MSP430F6638 / XMS430F6638 in QFP100.	$495.00
DIL48/QFP100 ZIF MSP430-5	The Dataman DIL48/QFP100 ZIF MSP430-5 is a device specific adapter for MSP430F673x/672x in QFP100.	$615.00
DIL48/QFP100 ZIF MSP430-6	The Dataman DIL48/QFP100 ZIF MSP430-6 is a device specific adapter for MSP430F676x/677x in QFP100.	$500.00
DIL48/QFP100 ZIF TMS320-1	The Dataman DIL48/QFP100 ZIF TMS320-1 is a device specific adapter for TMS320 family in QFP100.	$375.00
DIL48/QFP100 ZIF TMS320-2	The Dataman DIL48/QFP100 ZIF TMS320-2 is a device specific adapter for TI TMS320F in QFP100.	$685.00
DIL48/QFP100-1 ZIF MSP430	The Dataman DIL48/QFP100-1 ZIF MSP430 is a device specific adapter for TI MSP430Fxxx family in QFP100.	$399.00
DIL48/QFP100-1.02 ZIF MSP432-1	The Dataman DIL48/QFP100-1.02 ZIF MSP432-1 is a device specific adapter for TI MSP432P401x in QFP100.	$495.00
DIL48/QFP100-1.02 ZIF TMS320-3	The Dataman DIL48/QFP100-1.02 ZIF TMS320-3 is a device specific adapter for TI TMS320F2807x / TMS320F2837xS/D family in HTQFP100.	Call for price
DIL48/QFP100-1.02 ZIF TMS320-4	The Dataman DIL48/QFP100-1.02 ZIF TMS320-4 is a device specific adapter for TI TMS320F28004x in LQFP100.	Call for price
DIL48/QFP128 ZIF TM4C-1	The Dataman DIL48/QFP128 ZIF TM4C-1 is a device specific adapter for TI TM4C129 in QFP128.	$615.00
DIL48/QFP128 ZIF TMS320-1	The Dataman DIL48/QFP128 ZIF TMS320-1 is a device specific adapter for DSPs TMS320 family in QFP128.	$450.00
DIL48/QFP144-1.02 ZIF RM-1	The Dataman DIL48/QFP144-1.02 ZIF RM-1 is a device specific adapter for TI Hercules RM series in LQFP144.	Call for price
DIL48/QFP176-1 ZIF TMS320-1	The Dataman DIL48/QFP176-1 ZIF TMS320-1 is a device specific adapter for DSPs TMS320 family in QFP176.	$495.00
DIL48/QFP176-1 ZIF TMS320-2a	The Dataman DIL48/QFP176-1 ZIF TMS320-2a is a device specific adapter for TI TMS320F2833x devices in QFP176.	Call for price
DIL48/QFP176-1.02 ZIF TMS320-3	The Dataman DIL48/QFP176-1.02 ZIF TMS320-3 is a device specific adapter for TI TMS320F2837xx devices in HLQFP176.	Call for price
DIL48/QFP48 ZIF MSP430-1	The Dataman DIL48/QFP48 ZIF MSP430-1 is a device specific adapter for MSP430F550x / MSP430F5510 devices in QFP48.	$485.00
DIL48/QFP48-1 ZIF TMS320-1	The Dataman DIL48/QFP48-1 ZIF TMS320-1 is a device specific adapter for TI TMS320F2802x devices in LQFP48.	Call for price
DIL48/QFP64 ZIF MSP430-1	The Dataman DIL48/QFP64 ZIF MSP430-1 is a device specific adapter for TI MSP430Fxxx family in QFP64.	$319.00
DIL48/QFP64 ZIF MSP430-2	The Dataman DIL48/QFP64 ZIF MSP430-2 is a device specific adapter for TI MSP430F41x2 family in QFP64.	$485.00
DIL48/QFP64-1 ZIF TMS320-1	The Dataman DIL48/QFP64-1 ZIF TMS320-1 is a device specific adapter for TMS320F2803x devices in QFP64.	$595.00
DIL48/QFP64-1.02 ZIF MSP430-3	The Dataman DIL48/QFP64-1.02 ZIF MSP430-3 is a device specific adapter for TI (TMS) MSP430FR20xx/41xx devices in QFP64.	$445.00

DIL48/QFP64-1.02 ZIF MSP430-4	The Dataman DIL48/QFP64-1.02 ZIF MSP430-4 is a device specific adapter for TI MSP430FR58xx/59xx devices in QFP64.	$465.00
DIL48/QFP64-1.02 ZIF MSP430-5	The Dataman DIL48/QFP64-1.02 ZIF MSP430-5 is a device specific adapter for TI MSP430FR family in QFP64.	$465.00
DIL48/QFP64-1.02 ZIF TMS320-2	The Dataman DIL48/QFP64-1.02 ZIF TMS320-2 is a device specific adapter for TI (TMS) TMS320F28004x devices in LQFP64.	Call for price
DIL48/QFP80 ZIF MSP430-5	The Dataman DIL48/QFP80 ZIF MSP430-5 is a device specific adapter for TI MSP430FG47x in QFP80.	$565.00
DIL48/QFP80 ZIF MSP430-6	The Dataman DIL48/QFP80 ZIF MSP430-6 is a device specific adapter for TI MSP430F673x/672x in QFP80.	$560.00
DIL48/QFP80 ZIF UCD-1	The Dataman DIL48/QFP80 ZIF UCD-1 is a device specific adapter for TI UCD3040 / UCD9240 / UCD9248 in QFP80.	$560.00
DIL48/QFP80-1 ZIF MSP430	The Dataman DIL48/QFP80-1 ZIF MSP430 is a device specific adapter for TI MSP430F43x / MSP430FG43x in QFP80.	$395.00
DIL48/QFP80-1 ZIF MSP430-2	The Dataman DIL48/QFP80-1 ZIF MSP430-2 is a device specific adapter for TI MSP430F241x/261x in QFP80.	$600.00
DIL48/QFP80-1 ZIF MSP430-3	The Dataman DIL48/QFP80-1 ZIF MSP430-3 is a device specific adapter for TI MSP430Fxxx in QFP80.	$565.00
DIL48/QFP80-1 ZIF MSP430-4	The Dataman DIL48/QFP80-1 ZIF MSP430-4 is a device specific adapter for TI MSP430F55xx family in QFP80.	$565.00
DIL48/QFP80-1 ZIF TMS320-1a	The Dataman DIL48/QFP80-1 ZIF TMS320-1a is a device specific adapter for Piccolo family TMS320F2803x / others in LQFP80.	$580.00
DIL48/QFP80-1 ZIF TMS320-2	The Dataman DIL48/QFP80-1 ZIF TMS320-2 is a device specific adapter for TI Piccolo family TMS320F2806x / TMS320F28PLC83PNT in LQFP80.	$575.00
DIL48/TQFP64 ZIF MSC1210	The Dataman DIL48/TQFP64 ZIF MSC1210 is a device specific adapter for TI MSC1210 family in TQFP64.	$319.00
DIL48/TSSOP28 ZIF MSP430-1	The Dataman DIL48/TSSOP28 ZIF MSP430-1 is a device specific adapter for TI MSP430I20xx devices in TSSOP28.	Call for price
DIL48/TSSOP30-170 ZIF BQ78-1	The Dataman DIL48/TSSOP30-170 ZIF BQ78-1 is a device specific adapter for TI BQ78350-R1 in TSSOP30.	Call for price
DIL48/TSSOP32-240 ZIF MSP430-1	The Dataman DIL48/TSSOP32-240 ZIF MSP430-1 is a device specific adapter for TI MSP430FR2633IDAR in TSSOP32.	$475.00
DIL48/TSSOP38 ZIF MSP430-1	The Dataman DIL48/TSSOP38 ZIF MSP430-1 is a device specific adapter for MSP430F51x2/51x1 devices in TSSOP38.	$485.00
DIL48/TSSOP38-240 ZIF MSP430-2	The Dataman DIL48/TSSOP38-240 ZIF MSP430-2 is a device specific adapter for TI MSP430FRxxxx in TSSOP38.	$410.00
DIL48/TSSOP48-240 ZIF MSP430-1	The Dataman DIL48/TSSOP48-240 ZIF MSP430-1 is a device specific adapter for TI MSP430FR2033IG48R / MSP430FR4133IG48R in TSSOP48.	$395.00

Toshiba MCU

Part No	Description	Price
DIL28/LQFP64 ZIF TMP87-1	The Dataman DIL28/LQFP64 ZIF TMP87-1 is a device specific adapter for Toshiba MCU devices in LQFP64.	$605.00
DIL32/SDIP64-1 ZIF Toshiba-BM1136	The Dataman DIL32/SDIP64-1 ZIF Toshiba-BM1136 is a device specific adapter for Toshiba TMP87PH40A / TMP87PM40A / TMP87PM41 microcontrollers.	$299.00
DIL48/LQFP100 ZIF TMP92-1	The Dataman DIL48/LQFP100 ZIF TMP92-1 is a device specific adapter for devices with pinout similar to Toshiba TMP92FD28AF in QFP100.	$515.00
DIL48/LQFP64 ZIF TMP-4	The Dataman DIL48/LQFP64 ZIF TMP-4 is a device specific adapter for Toshiba TMP89FS60UG in LQFP64.	$560.00
DIL48/QFP100 ZIF TMP-1	The Dataman DIL48/QFP100 ZIF TMP-1 is a device specific adapter for Toshiba TMP91FY42 in QFP100.	$399.00
DIL48/QFP100 ZIF-CS TMP-2	The Dataman DIL48/QFP100 ZIF-CS TMP-2 is a device specific adapter for Toshiba TMP93PW46AFG in QFP100.	Call for price
DIL48/QFP64 ZIF TMP-1	The Dataman DIL48/QFP64 ZIF TMP-1 is a device specific adapter for TMP86PM72FG devices in QFP64.	$475.00
DIL48/QFP64 ZIF TMP-2	The Dataman DIL48/QFP64 ZIF TMP-2 is a device specific adapter for TMP86FS23UG in LQFP64.	$465.00
DIL48/QFP64 ZIF TMP-3	The Dataman DIL48/QFP64 ZIF TMP-3 is a device specific adapter for TMP86FM29UG in QFP64.	$485.00
DIL48/QFP64 ZIF TMP-4	The Dataman DIL48/QFP64 ZIF TMP-4 is a device specific adapter for Toshiba TMP89FS60FG devices in QFP64.	$595.00
DIL48/QFP64 ZIF TMP86FS-1	The Dataman DIL48/QFP64 ZIF TMP86FS-1 is a device specific adapter for TMP86FS49AFJ devices in QFP64.	$425.00
DIL48/QFP64 ZIF TMPM372-1	The Dataman DIL48/QFP64 ZIF TMPM372-1 is a device specific adapter for Toshiba TMPM372FWUG in LQFP64.	$530.00
DIL48/QFP64 ZIF-CS TMP-4	The Dataman DIL48/QFP64 ZIF-CS TMP-4 is a device specific adapter for Toshiba TMP89FS60FG in QFP64.	$550.00
DIL48/QFP64 ZIF-CS TMP86FS-1	The Dataman DIL48/QFP64 ZIF-CS TMP86FS-1 is a device specific adapter for TMP86FS49AFJ in QFP64.	$580.00
DIL48/QFP80 ZIF TMP-1	The Dataman DIL48/QFP80 ZIF TMP-1 is a device specific adapter for TMP88FW45xFG in QFP80.	$485.00
DIL48/SDIP64 ZIF BM11143	The Dataman DIL48/SDIP64 ZIF BM11143 is a device specific adapter for Toshiba TMP87PM29N in SDIP64.	Call for price
DIL48/SDIP64 ZIF TMP91-1	The Dataman DIL48/SDIP64 ZIF TMP91-1 is a device specific adapter for TMP91P640N in SDIP64.	$399.00
DIL48/SOP28 ZIF Toshiba-BM1157	The Dataman DIL48/SOP28 ZIF Toshiba-BM1157 is a device specific adapter for Toshiba TMP47P241VM / TMP47P241VMG in SOP28.	$525.00

Ubicom MCU

Part No	Description	Price
DIL28/QFP52 ZIF-CS SX52	The Dataman DIL28/QFP52 ZIF-CS SX52 is a device specific adapter for Ubicom SX52BD in PQFP52.	$425.00

UOC

Part No	Description	Price
DIL48/QFP128 ZIF UOC-FD	The Dataman DIL48/QFP128 ZIF UOC-FD is a device specific adapter for NXP / Philips UOCIIIN processors in QFP128.	$545.00
DIL48/QFP128 ZIF UOC-FU	The Dataman DIL48/QFP128 ZIF UOC-FU is a device specific adapter for NXP / Philips UOCIIIN processors in QFP128.	$465.00
DIL48/QFP80 ZIF-CS UOC-FDa	The Dataman DIL48/QFP80 ZIF-CS UOC-FDa is a device specific adapter for NXP / Philips UOC family in QFP80.	$465.00
DIL48/QFP80 ZIF-CS UOC-FUa	The Dataman DIL48/QFP80 ZIF-CS UOC-FUa is a device specific adapter for NXP / Philips UOC family in QFP80.	$465.00
DIL48/QIP90 ZIF UOC-FD	The Dataman DIL48/QIP90 ZIF UOC-FD is a device specific adapter for NXP / Philips UOCIIIN processors in QIP90.	$595.00

DIL48/QIP90 ZIF UOC-FU	The Dataman DIL48/QIP90 ZIF UOC-FU is a device specific adapter for NXP / Philips UOCIIIN processors in QIP90.	$595.00
DIL48/SDIP64 ZIF UOC-1	The Dataman DIL48/SDIP64 ZIF UOC-1 is a device specific adapter for Phillips UOC-TOP in SDIP64.	$385.00

Zilog MCU

Part No	Description	Price
DIL48/QFN44-1.02 ZIF Z8F-1	The Dataman DIL48/QFN44-1.02 ZIF Z8F-1 is a device specific adapter for Zilog Z8Fxx81 in QFN44.	$410.00
DIL48/QFP44 ZIF Z8F-1	The Dataman DIL48/QFP44 ZIF Z8F-1 is a device specific adapter for Zilog Z8Fxx81 in QFP44.	$425.00
DIL48/QFP80 ZIF-CS Z8F-1	The Dataman DIL48/QFP80 ZIF-CS Z8F-1 is a device specific adapter for Zilog Z8F6423 / Z8F4828 in QFP80.	$469.00

BGA/LGA

BGA-Bottom

Part No	Description	Price
BGA-Bottom-1	The Dataman BGA-Bottom-1 is the bottom board of BGA adapter for Flash devices with balls in matrix 8x6.	$155.00
BGA-Bottom-10	The Dataman BGA-Bottom-10 is the bottom board of BGA adapter for Flash devices with balls in matrix 10x8.	$155.00
BGA-Bottom-101	The Dataman BGA-Bottom-101 is the bottom board of BGA adapter for FPGA Actel ProASIC3/E / ProASIC3L / IGLOO/E families with balls in matrix 16x16.	$260.00
BGA-Bottom-102	The Dataman BGA-Bottom-102 is the bottom board of BGA adapter for Actel ProASIC3 / ProASIC3L / IGLOO devices in matrix 12x12.	$260.00
BGA-Bottom-103	The Dataman BGA-Bottom-103 is the bottom board of BGA adapter for FPGA Actel Fusion family with balls in matrix 16x16.	$275.00
BGA-Bottom-105	The Dataman BGA-Bottom-105 is the bottom board of BGA adapter for Flash devices with balls in matrix 12x8.	$155.00
BGA-Bottom-106	The Dataman BGA-Bottom-106 is the bottom board of BGA adapter for Altera EPM240Z with balls in matrix 9x9-3x3.	$245.00
BGA-Bottom-108	The Dataman BGA-Bottom-108 is the bottom board of BGA adapter for ST STM32F101xx / STM32F103xx devices in matrix 10x10.	$115.00
BGA-Bottom-11	The Dataman BGA-Bottom-11 is the bottom board of BGA adapter for Flash devices with balls in matrix 8x8.	$155.00
BGA-Bottom-111	The Dataman BGA-Bottom-111 is the bottom board of BGA adapter for Sandisk MD2534-d2G-X-P / HY23DF2GAM devices with balls in matrix 12x18.	$155.00
BGA-Bottom-115	The Dataman BGA-Bottom-115 is the bottom board of BGA adapter for Intel PF38F4060M0Y3CE with balls in matrix 12x9.	$180.00
BGA-Bottom-118	The Dataman BGA-Bottom-118 is the bottom board of BGA adapter for Atmel AT91SAM7SE512/256/32 devices in BGA144 with balls in matrix 12x12.	$210.00
BGA-Bottom-119	The Dataman BGA-Bottom-119 is the bottom board of BGA adapter for NXP Semiconductors LPC2364/68 / LPC1765/68 in matrix 10x10.	$195.00
BGA-Bottom-125	The Dataman BGA-Bottom-125 is the bottom board of BGA adapter for Spansion S29GL512P11FFI10 devices with balls in matrix 8x8.	$155.00
BGA-Bottom-126	The Dataman BGA-Bottom-126 is the bottom board of BGA adapter for Intel 28F256J3 / Macronix MX29GA129Ex with balls in matrix 8x8.	$155.00
BGA-Bottom-127	The Dataman BGA-Bottom-127 is the bottom board of BGA adapter for Xilinx XC2Cxxx devices with balls in matrix 22x22-14x14+6x6.	$215.00
BGA-Bottom-13	The Dataman BGA-Bottom-13 is the bottom board of BGA adapter for Flash devices with balls in matrix 13x8.	$205.00
BGA-Bottom-131	The Dataman BGA-Bottom-131 is the bottom board of BGA adapter for Samsung MCP devices with balls in matrix 22x22.	$175.00
BGA-Bottom-132	The Dataman BGA-Bottom-132 is the bottom board of BGA adapter for Actel IGLOO / IGLOO nano devices in matrix 9x9.	$220.00
BGA-Bottom-134	The Dataman BGA-Bottom-134 is the bottom board of BGA adapter for Actel IGLOO A3Pxxx / AGLxxx devices in CSP121.	$225.00
BGA-Bottom-135	The Dataman BGA-Bottom-135 is the bottom board of BGA adapter for Actel IGLOO devices in matrix 14x14.	$260.00
BGA-Bottom-136	The Dataman BGA-Bottom-136 is the bottom board of BGA adapter for Actel IGLOO devices in matrix 15x15-7x7+5x5.	Call for price
BGA-Bottom-138	The Dataman BGA-Bottom-138 is the bottom board of BGA adapter for PLD Actel ProASIC3 / IGLOO devices in matrix 22x22.	$330.00
BGA-Bottom-139	The Dataman BGA-Bottom-139 is the bottom board of BGA adapter for PLD Actel Fusion devices in matrix 22x22.	$330.00
BGA-Bottom-14	The Dataman BGA-Bottom-14 is the bottom board of BGA adapter for flash devices with balls in matrix 8x6.	$155.00
BGA-Bottom-140	The Dataman BGA-Bottom-140 is the bottom board of BGA adapter for Actel ProASICplus in matrix 12x12.	$390.00
BGA-Bottom-141	The Dataman BGA-Bottom-141 is the bottom board of BGA adapter for Fujitsu FM3 series in PFBGA112.	$535.00
BGA-Bottom-144	The Dataman BGA-Bottom-144 is the bottom board of BGA adapter for Intel PF38FxxxxM0Y0C with balls in matrix 16x16.	$180.00
BGA-Bottom-145	The Dataman BGA-Bottom-145 is the bottom board of BGA adapter for Intel PF38(48)FxxxxM0Y0C with balls in matrix 16x16.	$175.00
BGA-Bottom-146	The Dataman BGA-Bottom-146 is the bottom board of BGA adapter for Atmel AT91FR4042 / AT91FR40162S devices with balls in matrix 16x16.	$235.00
BGA-Bottom-147	The Dataman BGA-Bottom-147 is the bottom board of BGA adapter for CPLD Xilinx CoolRunner XPLA3 in matrix 22x22.	$280.00
BGA-Bottom-148	The Dataman BGA-Bottom-148 is the bottom board of BGA adapter for Samsung K9F5608/16 / Micron MT29F2G16ABDHC-ET devices with balls in matrix 8x6.	$205.00
BGA-Bottom-149	The Dataman BGA-Bottom-149 is the bottom board of BGA adapter for Freescale MCF5216 devices with balls in matrix 16x16.	$235.00
BGA-Bottom-15	The Dataman BGA-Bottom-15 is the bottom board of BGA adapter for Flash devices with balls in matrix 10x8.	$155.00
BGA-Bottom-150	The Dataman BGA-Bottom-150 is the bottom board of BGA adapter for Xilinx XC3S700AN with balls in matrix 22x22.	$215.00
BGA-Bottom-151	The Dataman BGA-Bottom-151 is the bottom board of BGA adapter for PLD Lattice ispMACH4000ZE with balls in matrix 8x8.	$175.00
BGA-Bottom-152	The Dataman BGA-Bottom-152 is the bottom board of BGA adapter for CPLD Lattice ispMACH 4000ZE in caBGA144.	Call for price
BGA-Bottom-153	The Dataman BGA-Bottom-153 is the bottom board of BGA adapter for STM32F103xC/103xD/103xE with balls in matrix 12x12.	$150.00

BGA-Bottom-154	The Dataman BGA-Bottom-154 is the bottom board of BGA adapter for FPGA / CPLD Lattice MachXO with balls in matrix 18x18.	$260.00
BGA-Bottom-157	The Dataman BGA-Bottom-157 is the bottom board of BGA adapter for Xilinx XC3S400AN with balls in matrix 20x20.	$220.00
BGA-Bottom-16	The Dataman BGA-Bottom-16 is the bottom board of BGA adapter for Flash devices with balls in matrix 10x8.	$155.00
BGA-Bottom-164	The Dataman BGA-Bottom-164 is the bottom board of BGA adapter for Spansion S72NS-N Based MCPs devices with balls in matrix 14x14-8x8.	$155.00
BGA-Bottom-165	The Dataman BGA-Bottom-165 is the bottom board of BGA adapter for eMMC devices in matrix 14x14-8x8+6x6-4x4.	$150.00
BGA-Bottom-166	The Dataman BGA-Bottom-166 is the bottom board of BGA adapter for MCP NAND Flash x8/x16 devices with balls in matrix 15x10.	$155.00
BGA-Bottom-167	The Dataman BGA-Bottom-167 is the bottom board of BGA adapter for FPGA LatticeXP2 in matrix 22x22.	$335.00
BGA-Bottom-169	The Dataman BGA-Bottom-169 is the bottom board of BGA adapter for Intel PF38FxxxxM0Y0B with balls in matrix 12x9.	$150.00
BGA-Bottom-170	The Dataman BGA-Bottom-170 is the bottom board of BGA adapter for Intel PF38FxxxxM0Y0B with balls in matrix 12x9.	$155.00
BGA-Bottom-171	The Dataman BGA-Bottom-171 is the bottom board of BGA adapter for ST M39P0R9070E0 with balls in matrix 12x9.	$155.00
BGA-Bottom-173	The Dataman BGA-Bottom-173 is the bottom board of BGA adapter for FPGA LatticeXP2 in matrix 14x14.	$255.00
BGA-Bottom-174	The Dataman BGA-Bottom-174 is the bottom board of BGA adapter for FPGA LatticeXP2 with balls in matrix 16x16.	$260.00
BGA-Bottom-177	The Dataman BGA-Bottom-177 is the bottom board of BGA adapter for TI Stellaris devices with balls in matrix 16x16.	$190.00
BGA-Bottom-18	The Dataman BGA-Bottom-18 is the bottom board of BGA adapter for SST SST32HF162C/164C/324C / SST34HF162C/164C/162G/164G in matrix 8x6.	$230.00
BGA-Bottom-180	The Dataman BGA-Bottom-180 is the bottom board of BGA adapter for Freescale Coldfire MCF521x / MCF521xx / MCF5221x / MCF5222x series with balls in matrix 9x9.	$220.00
BGA-Bottom-187	The Dataman BGA-Bottom-187 is the bottom board of BGA adapter for Serial Flash devices in BGA in matrix 8x6.	$95.00
BGA-Bottom-19	The Dataman BGA-Bottom-19 is the bottom board of BGA adapter for Flash devices with balls in matrix 8x8.	$155.00
BGA-Bottom-191	The Dataman BGA-Bottom-191 is the bottom board of BGA adapter for Intel PF38F5060M0Y3DF / PF38F5060M0Y3DF.	$155.00
BGA-Bottom-192	The Dataman BGA-Bottom-192 is the bottom board of BGA adapter for STM M58LT256GSTxZA / M58LT256GSBxZA with balls in matrix 8x8.	$155.00
BGA-Bottom-194	The Dataman BGA-Bottom-194 is the bottom board of BGA adapter for Samsung K5G5629ATB-SF75 with balls in matrix 14x14-8x8.	$155.00
BGA-Bottom-195	The Dataman BGA-Bottom-195 is the bottom board of BGA adapter for Atmel AT32UC3A3 in BGA144 with balls in matrix 12x12.	$155.00
BGA-Bottom-196	The Dataman BGA-Bottom-196 is the bottom board of BGA adapter for PC28F00AP30xF/P33xF devices in matrix 8x8.	$210.00
BGA-Bottom-198	The Dataman BGA-Bottom-198 is the bottom board of BGA adapter for CPU STM32F10xxx in TFBGA64 with balls in matrix 8x8-5x5.	$175.00
BGA-Bottom-199	The Dataman BGA-Bottom-199 is the bottom board of BGA adapter for STM32F103xx in WLCSP64.	$155.00
BGA-Bottom-2	The Dataman BGA-Bottom-2 is the bottom board of BGA adapter for Flash devices with balls in matrix 8x8.	$155.00
BGA-Bottom-20	The Dataman BGA-Bottom-20 is the bottom board of BGA adapter for PLD devices Lattice LC4xxxZC / Xilinx XC2Cxxx / XCR3xxxXL with balls in matrix 10x10.	$280.00
BGA-Bottom-201	The Dataman BGA-Bottom-201 is the bottom board of BGA adapter for PLD Lattice LCMXOxxx BGA256 with balls in matrix 16x16.	$280.00
BGA-Bottom-202	The Dataman BGA-Bottom-202 is the bottom board of BGA adapter for MCP devices with MuxOneNAND with balls in matrix 14x14.	$155.00
BGA-Bottom-204	The Dataman BGA-Bottom-204 is the bottom board of BGA adapter for LPC2468FET208 BGA208 with balls in matrix 17x17-9x9.	$280.00
BGA-Bottom-206	The Dataman BGA-Bottom-206 is the bottom board of BGA adapter for NVRAM / FRAM devices in matrix 6x8.	$185.00
BGA-Bottom-207	The Dataman BGA-Bottom-207 is the bottom board of BGA adapter for NXP LPC2458 with balls in matrix 14x14-4x4.	$175.00
BGA-Bottom-208	The Dataman BGA-Bottom-208 is the bottom board of BGA adapter for NXP LPC314x/315x devices in matrix 14x14-4x4.	$175.00
BGA-Bottom-209	The Dataman BGA-Bottom-209 is the bottom board of BGA adapter for Microchip PIC32MX5XX/6XX/7XX devices in matrix 11x11.	$160.00
BGA-Bottom-21	The Dataman BGA-Bottom-21 is the bottom board of BGA adapter for Flash devices with balls in matrix 8x8.	$155.00
BGA-Bottom-210	The Dataman BGA-Bottom-210 is the bottom board of BGA adapter for NXP / Philips LPC2292 in BGA144.	$220.00
BGA-Bottom-211	The Dataman BGA-Bottom-211 is the bottom board of BGA adapter for Actel IGLOO devices in matrix 6x6.	$220.00
BGA-Bottom-212	The Dataman BGA-Bottom-212 is the bottom board of BGA adapter for Energy Micro devices with 120 balls in matrix 13x13-7x7.	$190.00
BGA-Bottom-214	The Dataman BGA-Bottom-214 is the bottom board of BGA adapter for Atmel AT32UC3A4 with balls in matrix 10x10.	$190.00
BGA-Bottom-215	The Dataman BGA-Bottom-215 is the bottom board of BGA adapter for Atmel ATxmegaXXXA1 / AtxmegaXXA4 with balls in matrix 10x10 / 7x7.	$210.00
BGA-Bottom-216	The Dataman BGA-Bottom-216 is the bottom board of BGA adapter for Lantronix 220-606-R BGA90 with balls in matrix 15x9.	$190.00
BGA-Bottom-217	The Dataman BGA-Bottom-217 is the bottom board of BGA adapter for PF38F3060M0Y1E / PF38F5060M0Y1E / similar devices in matrix 14x14-8x8.	$175.00
BGA-Bottom-218	The Dataman BGA-Bottom-218 is a universal bottom board for BGA adapters.	$130.00
BGA-Bottom-219	The Dataman BGA-Bottom-219 is the bottom board of BGA adapter for Lattice Platform Manager devices in ftBGA208.	Call for price
BGA-Bottom-22	The Dataman BGA-Bottom-22 is the bottom board of BGA adapter for flash devices with balls in matrix 8x6.	$255.00
BGA-Bottom-221	The Dataman BGA-Bottom-221 is the bottom board of BGA adapter for Energy Micro Gecko / Giant Gecko / Tiny Gecko devices with balls in matrix 11x11-3x3.	$235.00
BGA-Bottom-222	The Dataman BGA-Bottom-222 is the bottom board of BGA adapter for STM32 devices in UFBGA176 with balls in matrix 15x15.	$150.00
BGA-Bottom-223	The Dataman BGA-Bottom-223 is the bottom board of BGA adapter for Atmel devices in matrix 7x7 or less.	$200.00
BGA-Bottom-224	The Dataman BGA-Bottom-224 is the bottom board of BGA adapter for Actel SmartFusion family with balls in matrix 16x16.	$260.00

BGA-Bottom-225	The Dataman BGA-Bottom-225 is the bottom board of BGA adapter for TI Stellaris LM3Sxxxx with balls in matrix 12x12-6x6.	$190.00
BGA-Bottom-227	The Dataman BGA-Bottom-227 is the bottom board of BGA adapter for CPLD / FPGA Altera MAX10 in matrix 13x13.	$295.00
BGA-Bottom-229	The Dataman BGA-Bottom-229 is the bottom board of BGA adapter for FPGA / CPLD Lattice MachXO2 with 132 balls in matrix 14x14.	$250.00
BGA-Bottom-230	The Dataman BGA-Bottom-230 is the bottom board of BGA adapter for Lattice Platform Manager 2.	$165.00
BGA-Bottom-231	The Dataman BGA-Bottom-231 is the bottom board of BGA adapter for FPGA / CPLD Lattice MachXO2 in matrix 16x16.	$260.00
BGA-Bottom-233	The Dataman BGA-Bottom-233 is the bottom board of BGA adapter for FPGA / CPLD Lattice MachXO2 in matrix 22x22.	$295.00
BGA-Bottom-241	The Dataman BGA-Bottom-241 is the bottom board of BGA adapter for CPLD Altera MAX V in MBGA68.	$265.00
BGA-Bottom-245	The Dataman BGA-Bottom-245 is the bottom board of BGA adapter for NXP LPC1102 devices in matrix 4x4.	$150.00
BGA-Bottom-248	The Dataman BGA-Bottom-248 is the bottom board of BGA adapter for STM32F2xx devices in matrix 9x9-3x5.	$170.00
BGA-Bottom-249	The Dataman BGA-Bottom-249 is the bottom board of BGA adapter for NAND Flash devices in BGA100 with ONFI 2.x compatible pinout.	$190.00
BGA-Bottom-25	The Dataman BGA-Bottom-25 is the bottom board of BGA adapter for Flash devices with balls in matrix 10x8.	$155.00
BGA-Bottom-250	The Dataman BGA-Bottom-250 is the bottom board of BGA adapter for STM8L151xx devices with balls in matrix 7x4.	$155.00
BGA-Bottom-251	The Dataman BGA-Bottom-251 is the bottom board of BGA adapter for Flash devices with balls in matrix 11x6.	$145.00
BGA-Bottom-253	The Dataman BGA-Bottom-253 is the bottom board of BGA adapter for CPLD Altera MAX V with balls in matrix 11x11.	$235.00
BGA-Bottom-254	The Dataman BGA-Bottom-254 is the bottom board of BGA adapter for CPLD Altera MAX V in matrix 16x16.	$235.00
BGA-Bottom-255	The Dataman BGA-Bottom-255 is the bottom board of BGA adapter for CPLD Altera MAX V in matrix 18x18.	$295.00
BGA-Bottom-257	The Dataman BGA-Bottom-257 is the bottom board of BGA adapter for Samsung K9F5608/16 / Micron MT29F2G16ABDHC-ET devices with balls in matrix 8x6.	$200.00
BGA-Bottom-258	The Dataman BGA-Bottom-258 is the bottom board of BGA adapter for PC28F00BM29EW with balls in matrix 8x8.	$235.00
BGA-Bottom-259 (a)	The Dataman BGA-Bottom-259 (a) is the bottom board of BGA adapter for Actel ProASICplus in matrix 16x16.	$390.00
BGA-Bottom-260	The Dataman BGA-Bottom-260 is the bottom board of BGA adapter for PC28F00BP30EF devices in matrix 8x8.	$115.00
BGA-Bottom-261	The Dataman BGA-Bottom-261 is the bottom board of BGA adapter for TI MSP430F53xx/55xx in BGA80.	$145.00
BGA-Bottom-263	The Dataman BGA-Bottom-263 is the bottom board of BGA adapter for CPLD Lattice ispMACH4A in matrix 12x12.	$280.00
BGA-Bottom-264	The Dataman BGA-Bottom-264 is the bottom board of BGA adapter for CPLD Lattice ispMACH4A in matrix 16x16.	$280.00
BGA-Bottom-267	The Dataman BGA-Bottom-267 is the bottom board of BGA adapter for Intel RD48F4400L0YBP0.	Call for price
BGA-Bottom-268	The Dataman BGA-Bottom-268 is the bottom board of BGA adapter for Actel / Microsemi SmartFusion devices in matrix 22x22.	$265.00
BGA-Bottom-269	The Dataman BGA-Bottom-269 is the bottom board of BGA adapter for Renesas MC-10256 devices in matrix 16x14.	$190.00
BGA-Bottom-270 (a)	The Dataman BGA-Bottom-270 (a) is the bottom board of BGA adapter for Huawei SD5000V200 in matrix 15x15.	$190.00
BGA-Bottom-272	The Dataman BGA-Bottom-272 is the bottom board of BGA adapter for Renesas R5F56218BDBG devices in matrix 15x15.	$190.00
BGA-Bottom-274	The Dataman BGA-Bottom-274 is the bottom board of BGA adapter for Spansion S29GLxxxS family in matrix 10x8.	$190.00
BGA-Bottom-278	The Dataman BGA-Bottom-278 is the bottom board of BGA adapter for MXIC MX29GL512FxXG in matrix 8x8.	$150.00
BGA-Bottom-28	The Dataman BGA-Bottom-28 is the bottom board of BGA adapter for Flash devices with balls in matrix 10x8.	$225.00
BGA-Bottom-282	The Dataman BGA-Bottom-282 is the bottom board of BGA adapter for STM32F4xx devices in WLCSP90, matrix 10x9.	$125.00
BGA-Bottom-285	The Dataman BGA-Bottom-285 is the bottom board of BGA adapter for R4F2472VBR devices.	$220.00
BGA-Bottom-287	The Dataman BGA-Bottom-287 is the bottom board of BGA adapter for STMicroelectronics STM32L1xx in UFBGA132 with balls in matrix 12x12.	$170.00
BGA-Bottom-288	The Dataman BGA-Bottom-288 is the bottom board of BGA adapter for STMicroelectronics STM32 devices in BGA100 with balls in matrix 12x12.	$170.00
BGA-Bottom-291	The Dataman BGA-Bottom-291 is the bottom board of BGA adapter for Freescale Kinetis devices in matrix 12x12.	Call for price
BGA-Bottom-292	The Dataman BGA-Bottom-292 is a universal bottom board for BGA adapters.	$190.00
BGA-Bottom-293	The Dataman BGA-Bottom-293 is the bottom board of BGA adapter for Freescale Coldfire MCF5225x series in in matrix 12x12.	$195.00
BGA-Bottom-294	The Dataman BGA-Bottom-294 is the bottom board of BGA adapter for Freescale MK70FN1M0VMJ12 in matrix 16x16.	Call for price
BGA-Bottom-295	The Dataman BGA-Bottom-295 is the bottom board of BGA adapter for STM32TS60ZH in UFBGA144.	$170.00
BGA-Bottom-296	The Dataman BGA-Bottom-296 is the bottom board of BGA adapter for TI LM4Fxxx / TM4C1xxx in BGA157.	$150.00
BGA-Bottom-298	The Dataman BGA-Bottom-298 is the bottom board of BGA adapter for TI MSP430F5436A in BGA113.	$145.00
BGA-Bottom-30	The Dataman BGA-Bottom-30 is the bottom board of BGA adapter for Flash devices with balls in matrix 10x8.	$160.00
BGA-Bottom-308	The Dataman BGA-Bottom-308 is the bottom board of BGA adapter for NXP LPC1833JET256 in LBGA256.	$200.00
BGA-Bottom-31	The Dataman BGA-Bottom-31 is the bottom board of BGA adapter for Flash devices with balls in matrix 8x8.	$155.00
BGA-Bottom-311	The Dataman BGA-Bottom-311 is the bottom board of BGA adapter for Freescale Kinetis MK10DX128VMC7 / MK60DN512VMC10 in matrix 11x11.	$150.00
BGA-Bottom-312	The Dataman BGA-Bottom-312 is the bottom board of BGA adapter for Intel RC28F256K18C120 in matrix 8x8.	$160.00
BGA-Bottom-314	The Dataman BGA-Bottom-314 is the bottom board of BGA adapter for TI TMS320F283xxA in matrix 14x14.	Call for price
BGA-Bottom-316	The Dataman BGA-Bottom-316 is the bottom board of BGA adapter for NORDIC nRF51822 with balls in matrix 9x9.	$170.00

BGA-Bottom-318	The Dataman BGA-Bottom-318 is the bottom board of BGA adapter for STM32F401 in WLCSP49.	$170.00
BGA-Bottom-32	The Dataman BGA-Bottom-32 is the bottom board of BGA adapter for PLD devices with balls in matrix 16x16.	$255.00
BGA-Bottom-324	The Dataman BGA-Bottom-324 is the bottom board of BGA adapter for Freescale Kinetis devices in matrix 8x8.	$145.00
BGA-Bottom-327	The Dataman BGA-Bottom-327 is the bottom board of BGA adapter for eMMC devices in matrix 14x14-8x8, 6x6-4x4.	$160.00
BGA-Bottom-328	The Dataman BGA-Bottom-328 is the bottom board of BGA adapter for NXP devices in matrix 10x10.	$200.00
BGA-Bottom-33	The Dataman BGA-Bottom-33 is the bottom board of BGA adapter for PLD Xilinx XC95xxx/XV/XL family with balls in matrix 7x7.	$155.00
BGA-Bottom-330	The Dataman BGA-Bottom-330 is the bottom board of BGA adapter for TI MSP430F52xx devices in matrix 9x9.	$115.00
BGA-Bottom-331	The Dataman BGA-Bottom-331 is the bottom board of BGA adapter for Renesas R5F5631xxxBG / R5F563NxxxBG.	$190.00
BGA-Bottom-333	The Dataman BGA-Bottom-333 is the bottom board of BGA adapter for Fujitsu FM3 series in PFBGA192.	$535.00
BGA-Bottom-334	The Dataman BGA-Bottom-334 is the bottom board of BGA adapter for TI MSP430F2272IYFFR in matrix 7x7.	$115.00
BGA-Bottom-337	The Dataman BGA-Bottom-337 is the bottom board of BGA adapter for Renesas R4F2113xBG in matrix 15x15.	$220.00
BGA-Bottom-34	The Dataman BGA-Bottom-34 is the bottom board of BGA adapter for PLD devices Xilinx XCRxxxXL family with balls in matrix 7x7.	$155.00
BGA-Bottom-342	The Dataman BGA-Bottom-342 is the bottom board of BGA adapter for Freescale Kinetis MKL02Z32CAF4R with balls in matrix 5x4.	$170.00
BGA-Bottom-343	The Dataman BGA-Bottom-343 is the bottom board of BGA adapter for Freescale MK21DN512VMC5 in MAPBGA121, matrix 11x11.	$150.00
BGA-Bottom-344	The Dataman BGA-Bottom-344 is the bottom board of BGA adapter for FPGA / CPLD Lattice MachXO3L in matrix 16x16.	$205.00
BGA-Bottom-345	The Dataman BGA-Bottom-345 is the bottom board of BGA adapter for Freescale Kinetis L family.	$245.00
BGA-Bottom-347a	The Dataman BGA-Bottom-347a is the bottom board of BGA adapter for Renesas UPD70F3532F1A9-KN7-Q-A in matrix 22x22.	$305.00
BGA-Bottom-349	The Dataman BGA-Bottom-349 is the bottom board of BGA adapter for Renesas R5F72543RKBG / R5F72544RKBG / R5F72546RKBG in matrix 20x20.	Call for price
BGA-Bottom-35	The Dataman BGA-Bottom-35 is the bottom board of BGA adapter for CPLD Lattice ispLSI2xxxVE/VL with balls in matrix 7x7.	$150.00
BGA-Bottom-351	The Dataman BGA-Bottom-351 is the bottom board of BGA adapter for STMicroelectronics STM32L0 in WLCSP36, matrix 6x6.	$140.00
BGA-Bottom-352	The Dataman BGA-Bottom-352 is the bottom board of BGA adapter for Atmel ATSAMG55G19A-UUT in matrix 7x7.	$135.00
BGA-Bottom-357	The Dataman BGA-Bottom-357 is the bottom board of BGA adapter for Analog Devices ADUCM320 in matrix 11x11.	$220.00
BGA-Bottom-358	The Dataman BGA-Bottom-358 is the bottom board of BGA adapter for STMicroelectronics STM32F4 in UFBGA169, matrix 13x13.	$125.00
BGA-Bottom-36	The Dataman BGA-Bottom-36 is the bottom board of BGA adapter for CPLD Altera MAX 7000AE/B in matrix 7x7.	$150.00
BGA-Bottom-360	The Dataman BGA-Bottom-360 is the bottom board of BGA adapter for STMicroelectronics STM32 devices.	$145.00
BGA-Bottom-369	The Dataman BGA-Bottom-369 is the bottom board of BGA adapter for CPLD / FPGA Altera MAX10 in matrix 22x22.	$205.00
BGA-Bottom-37	The Dataman BGA-Bottom-37 is the bottom board of BGA adapter for Flash devices with balls in matrix 8x7.	$185.00
BGA-Bottom-375	The Dataman BGA-Bottom-375 is the bottom board of BGA adapter for FPGA / CPLD Lattice MachXO3 in matrix 11x11.	$225.00
BGA-Bottom-376	The Dataman BGA-Bottom-376 is the bottom board of BGA adapter for CPLD / FPGA Altera MAX10 in matrix 16x16.	$345.00
BGA-Bottom-377	The Dataman BGA-Bottom-377 is the bottom board of BGA adapter for Freescale MK26FN2M0xxx18 devices in BGA169.	$185.00
BGA-Bottom-379	The Dataman BGA-Bottom-379 is the bottom board of BGA adapter for Silicon Laboratories EFM32.	$195.00
BGA-Bottom-38	The Dataman BGA-Bottom-38 is the bottom board of BGA adapter for PLD devices Altera EPM240/570 with balls in matrix 10x10.	$185.00
BGA-Bottom-380	The Dataman BGA-Bottom-380 is the bottom board of BGA adapter for UFBGA64 Atmel ATSAMD20J18A-CUT in matrix 8x8.	$120.00
BGA-Bottom-381	The Dataman BGA-Bottom-381 is the bottom board of BGA adapter for Lattice MachXO3L/LF in matrix 20x20.	$305.00
BGA-Bottom-382	The Dataman BGA-Bottom-382 is the bottom board of BGA adapter for Spansion S29CD016J0MFAM11 in matrix 10x8.	Call for price
BGA-Bottom-384	The Dataman BGA-Bottom-384 is the bottom board of BGA adapter for Texas Instruments UCD90240 in matrix 13x13.	$150.00
BGA-Bottom-385	The Dataman BGA-Bottom-385 is the bottom board of BGA adapter for Atmel ATSAME70Q21A-CN in matrix 12x12.	$205.00
BGA-Bottom-386	The Dataman BGA-Bottom-386 is the bottom board of BGA adapter for STMicroelectronics STM32 devices in UFBGA132, matrix 12x12.	$150.00
BGA-Bottom-388	The Dataman BGA-Bottom-388 is the bottom board of BGA adapter for Atmel ATSAM4LC2BA-UUR in matrix 8x8.	$120.00
BGA-Bottom-389	The Dataman BGA-Bottom-389 is the bottom board of BGA adapter for CPLD / FPGA Altera MAX10 in matrix 15x15.	$270.00
BGA-Bottom-39	The Dataman BGA-Bottom-39 is the bottom board of BGA adapter for Sharp LRS1B06/07/12/30 with balls in matrix 8x8.	$210.00
BGA-Bottom-390	The Dataman BGA-Bottom-390 is the bottom board of BGA adapter for FPGA / CPLD Lattice MachXO3 in matrix 6x6.	$165.00
BGA-Bottom-392	The Dataman BGA-Bottom-392 is the bottom board of BGA adapter for CPLD / FPGA Altera MAX10 in matrix 18x18.	$265.00
BGA-Bottom-393	The Dataman BGA-Bottom-393 is the bottom board of BGA adapter for Atmel ATSAME70N19A-CN in matrix 10x10.	$165.00
BGA-Bottom-394	The Dataman BGA-Bottom-394 is the bottom board of BGA adapter for Analog Devices ADUCM310BBCZ in BGA112.	$195.00
BGA-Bottom-398	The Dataman BGA-Bottom-398 is the bottom board of BGA adapter for FPGA / CPLD Lattice MachXO3 in WLCSP49.	$180.00
BGA-Bottom-400	The Dataman BGA-Bottom-400 is the bottom board of BGA adapter for Cypress PSoC 5000 family / similar devices in WLCSP99.	$295.00
BGA-Bottom-404	The Dataman BGA-Bottom-404 is the bottom board of BGA adapter for STMicroelectronics STM32L0xx / STM32L4xx devices in WLCSP49.	$135.00
BGA-Bottom-405	The Dataman BGA-Bottom-405 is the bottom board of BGA adapter for STMicroelectronics STM32L0xx / STM32L4xx devices in WLCSP49.	$225.00
BGA-Bottom-41	The Dataman BGA-Bottom-41 is the bottom board of BGA adapter for Lattice LC4xxxV/B/C family with balls in matrix 16x16.	$155.00

BGA-Bottom-410	The Dataman BGA-Bottom-410 is the bottom board of BGA adapter for STMicroelectronics STM32F7xx devices in BGA100, matrix 10x10.	$155.00
BGA-Bottom-417	The Dataman BGA-Bottom-417 is the bottom board of BGA adapter for CPLD Xilinx CoolRunner-II / CoolRunner-XA in matrix 14x14.	$205.00
BGA-Bottom-418	The Dataman BGA-Bottom-418 is the bottom board of BGA adapter for CPLD Lattice ispMACH 4000Z in matrix 14x14.	$125.00
BGA-Bottom-419	The Dataman BGA-Bottom-419 is the bottom board of BGA adapter for FPGA / CPLD Lattice MachXO with 100 balls in matrix 14x14.	$205.00
BGA-Bottom-42	The Dataman BGA-Bottom-42 is the bottom board of BGA adapter for Altera EPM240/570 with balls in matrix 11x11.	$245.00
BGA-Bottom-420	The Dataman BGA-Bottom-420 is the bottom board of BGA adapter for FPGA / CPLD Lattice MachXO devices in matrix 14x14.	$200.00
BGA-Bottom-421	The Dataman BGA-Bottom-421 is the bottom board of BGA adapter for Microsemi SmartFusion2 devices in matrix 16x16.	Call for price
BGA-Bottom-422	The Dataman BGA-Bottom-422 is the bottom board of BGA adapter for Fujitsu / Spansion FM3 series in PFBGA96.	$475.00
BGA-Bottom-424	The Dataman BGA-Bottom-424 is the bottom board of BGA adapter for Cypress PSoC 4200L family / similar devices in VFBGA124.	$295.00
BGA-Bottom-43	The Dataman BGA-Bottom-43 is the bottom board of BGA adapter for PLD devices Altera EPM3xxxA / EPM7xxxA/B/AE family with balls in matrix 10x10 / 16x16.	$245.00
BGA-Bottom-431	The Dataman BGA-Bottom-431 is the bottom board of BGA adapter for STMicroelectronics STM32 devices.	$130.00
BGA-Bottom-433	The Dataman BGA-Bottom-433 is the bottom board of BGA adapter for Renesas R7F701406 in BGA272.	$240.00
BGA-Bottom-437	The Dataman BGA-Bottom-437 is the bottom board of BGA adapter for FPGA LatticeECP2 in BGA256.	Call for price
BGA-Bottom-44	The Dataman BGA-Bottom-44 is the bottom board of BGA adapter for PLD Xilinx XCR3xxxXL family with balls in matrix 16x16.	$260.00
BGA-Bottom-440	The Dataman BGA-Bottom-440 is the bottom board of BGA adapter for Lattice LIF-MD6000-6UWG36I in BGA36.	Call for price
BGA-Bottom-442	The Dataman BGA-Bottom-442 is the bottom board of BGA adapter for STMicroelectronics STM32L45x / STM32L46x devices in WLCSP64.	$130.00
BGA-Bottom-444	The Dataman BGA-Bottom-444 is the bottom board of BGA adapter for STMicroelectronics STM32L4 in UFBGA169.	$115.00
BGA-Bottom-445	The Dataman BGA-Bottom-445 is the bottom board of BGA adapter for Renesas R7FS5D97CxA01CBG in LFBGA176.	Call for price
BGA-Bottom-45	The Dataman BGA-Bottom-45 is the bottom board of BGA adapter for Xilinx XC95xxxXL/XV with balls in matrix 16x16.	$255.00
BGA-Bottom-450	The Dataman BGA-Bottom-450 is the bottom board of BGA adapter for Renesas R7F701408 in PBGA376.	$265.00
BGA-Bottom-451	The Dataman BGA-Bottom-451 is the bottom board of BGA adapter for STMicroelectronics STM32 devices with MIPI-DSI unit in UFBGA169.	$150.00
BGA-Bottom-453	The Dataman BGA-Bottom-453 is the bottom board of BGA adapter for STMicroelectronics STM32 devices in TFBGA216.	$145.00
BGA-Bottom-457	The Dataman BGA-Bottom-457 is the bottom board of BGA adapter for Lattice LIF-MD6000-6UMG64I in ucfBGA64.	$180.00
BGA-Bottom-459	The Dataman BGA-Bottom-459 is the bottom board of BGA adapter for non-volatile key programming for FPGA Intel / Altera Cyclone V in FBGA256.	Call for price
BGA-Bottom-46	The Dataman BGA-Bottom-46 is the bottom board of BGA adapter for STM STR71xF family with balls in matrix 8x8.	$155.00
BGA-Bottom-47	The Dataman BGA-Bottom-47 is the bottom board of BGA adapter for PLD devices Xilinx XC2Cxxx family with balls in matrix 16x16.	$255.00
BGA-Bottom-472	The Dataman BGA-Bottom-472 is the bottom board of BGA adapter for Cypress CY8C6247BZI-D54 in BGA124.	Call for price
BGA-Bottom-476	The Dataman BGA-Bottom-476 is the bottom board of BGA adapter for CPLD / FPGA Intel / Altera MAX10 single power supply in UBGA324.	$215.00
BGA-Bottom-483	The Dataman BGA-Bottom-483 is the bottom board of BGA adapter for Fujitsu / Spansion / Cypress MB9B120M/320M/520M series in PFBGA96.	$465.00
BGA-Bottom-484	The Dataman BGA-Bottom-484 is the bottom board of BGA adapter for NXP LPC546xxJxxx in TFBGA180.	Call for price
BGA-Bottom-489	The Dataman BGA-Bottom-489 is the bottom board of BGA adapter for TI (TMS) MSP430F2618TZQW in BGA113.	$155.00
BGA-Bottom-492	The Dataman BGA-Bottom-492 is the bottom board of BGA adapter for NXP LPC54616J512ET100E in TFBGA100.	Call for price
BGA-Bottom-496	The Dataman BGA-Bottom-496 is the bottom board of BGA adapter for TI MSP430FR2433IYQWR in matrix 5x5.	$135.00
BGA-Bottom-5	The Dataman BGA-Bottom-5 is the bottom board of BGA adapter for Flash devices with balls in matrix 8x6.	$155.00
BGA-Bottom-504	The Dataman BGA-Bottom-504 is the bottom board of BGA adapter for Lattice Platform Manager 2 in BGA100.	Call for price
BGA-Bottom-512	The Dataman BGA-Bottom-512 is the bottom board of BGA adapter for FPGA Anlogic ELF2 in ftBGA256.	Call for price
BGA-Bottom-52	The Dataman BGA-Bottom-52 is the bottom board of BGA adapter for Intel RD/LF38/48FxxxxW/L with balls in matrix 10x8.	$155.00
BGA-Bottom-53	The Dataman BGA-Bottom-53 is the bottom board of BGA adapter for Intel RD/LF38/48FxxxxW/L with balls in matrix 10x8.	$220.00
BGA-Bottom-55	The Dataman BGA-Bottom-55 is the bottom board of BGA adapter for STR710 with balls in matrix 12x12.	$155.00
BGA-Bottom-57	The Dataman BGA-Bottom-57 is the bottom board of BGA adapter for Atmel AT89C51SND2C with balls in matrix 10x10.	$280.00
BGA-Bottom-6	The Dataman BGA-Bottom-6 is the bottom board of BGA adapter for flash devices with balls in matrix 11x6.	$285.00
BGA-Bottom-60	The Dataman BGA-Bottom-60 is the bottom board of BGA adapter for Samsung K5E5658 with balls in matrix 13x8.	$155.00
BGA-Bottom-61	The Dataman BGA-Bottom-61 is the bottom board of BGA adapter for SSTLF/VF512/010/020/040 with balls in matrix 9x6.	$200.00
BGA-Bottom-62	The Dataman BGA-Bottom-62 is the bottom board of BGA adapter for PLD device Lattice LCMXOxxx with balls in matrix 16x16.	$200.00
BGA-Bottom-63	The Dataman BGA-Bottom-63 is the bottom board of BGA adapter for PLD device Lattice LFXPxxx with balls in matrix 16x16.	$155.00
BGA-Bottom-64	The Dataman BGA-Bottom-64 is the bottom board of BGA adapter for STM STR751FR0H6 with balls in matrix 8x8.	$155.00
BGA-Bottom-7	The Dataman BGA-Bottom-7 is the bottom board of BGA adapter for Flash devices with balls in matrix 8x6.	$155.00
BGA-Bottom-70	The Dataman BGA-Bottom-70 is the bottom board of BGA adapter for CPLD Xilinx CoolRunner XPLA3 with balls in matrix 13x13.	$260.00
BGA-Bottom-73	The Dataman BGA-Bottom-73 is the bottom board of BGA adapter for Renesas DF2116VBG20MSJV with balls in matrix 15x15.	$245.00

BGA-Bottom-74	The Dataman BGA-Bottom-74 is the bottom board of BGA adapter for Intel RD/PF48F4400P0 with balls in matrix 10x8.	$155.00
BGA-Bottom-75	The Dataman BGA-Bottom-75 is the bottom board of BGA adapter for Spansion S98WS256NE0FW001 with balls in matrix 17x12.	$155.00
BGA-Bottom-76	The Dataman BGA-Bottom-76 is the bottom board of BGA adapter for Samsung One NAND with balls in matrix 8x6.	$185.00
BGA-Bottom-77	The Dataman BGA-Bottom-77 is the bottom board of BGA adapter for PLD Lattice ispXPGA in BGA256.	Call for price
BGA-Bottom-78	The Dataman BGA-Bottom-78 is the bottom board of BGA adapter for PLD Lattice ispXPLD with balls in matrix 16x16.	$205.00
BGA-Bottom-79	The Dataman BGA-Bottom-79 is the bottom board of BGA adapter for PLD Xilinx Spartan-3AN with balls in matrix 16x16.	$200.00
BGA-Bottom-8	The Dataman BGA-Bottom-8 is the bottom board of BGA adapter for Flash devices with balls in matrix 8x8.	$155.00
BGA-Bottom-80	The Dataman BGA-Bottom-80 is the bottom board of BGA adapter for Xilinx XC95xxxXL/XV with balls in matrix 13x13.	$260.00
BGA-Bottom-83	The Dataman BGA-Bottom-83 is the bottom board of BGA adapter for EPC16 devices with balls in matrix 12x8.	$155.00
BGA-Bottom-85	The Dataman BGA-Bottom-85 is the bottom board of BGA adapter for PF38F3040L0YUQ3 with balls in matrix 10x8.	$155.00
BGA-Bottom-86	The Dataman BGA-Bottom-86 is the bottom board of BGA adapter for TMS320F2812 with balls in matrix 14x14.	$200.00
BGA-Bottom-87	The Dataman BGA-Bottom-87 is the bottom board of BGA adapter for Atmel AT24C512 with balls in matrix 4x2.	$155.00
BGA-Bottom-88	The Dataman BGA-Bottom-88 is the bottom board of BGA adapter for ST M58LW032D with balls in matrix 8x8.	$155.00
BGA-Bottom-89	The Dataman BGA-Bottom-89 is the bottom board of BGA adapter for Lattice ispGDX2/E, matrix 10x10.	$225.00
BGA-Bottom-9	The Dataman BGA-Bottom-9 is the bottom board of BGA adapter for Flash devices with balls in matrix 14x14.	$155.00
BGA-Bottom-90	The Dataman BGA-Bottom-90 is the bottom board of BGA adapter for Intel GE28F256L18 devices with balls in matrix 9x7.	$155.00
BGA-Bottom-91	The Dataman BGA-Bottom-91 is the bottom board of BGA adapter for NAND Flash MCP devices with balls in matrix 13x13.	$155.00
BGA-Bottom-94	The Dataman BGA-Bottom-94 is the bottom board of BGA adapter for S71WS256PC0HF3TL with balls in matrix 10x8.	$155.00
BGA-Bottom-95	The Dataman BGA-Bottom-95 is the bottom board of BGA adapter for Samsung K5D1212 / Toshiba TY9000A / ST NAND01G-N.	$210.00
BGA-Bottom-96	The Dataman BGA-Bottom-96 is the bottom board of BGA adapter for Altera EPM2210 PLD with balls in matrix 18x18.	$270.00
LGA-Bottom-121	The Dataman LGA-Bottom-121 is the bottom board of LGA adapter for Samsung K9LAG08U1A-I in ULGA52.	$200.00
LGA-Bottom-188	The Dataman LGA-Bottom-188 is the bottom board of LGA adapter for HD64F2117VPL20V / R4F2117RVLP in LGA145.	Call for price
LGA-Bottom-276	The Dataman LGA-Bottom-276 is the bottom board of BGA adapter for Renesas R5F1008xxLA devices in FLGA25.	$130.00
LGA-Bottom-391	The Dataman LGA-Bottom-391 is the bottom board of BGA adapter for Renesas R4F2113xLG in TFLGA145, matrix 13x13.	$185.00
LGA-Bottom-427	The Dataman LGA-Bottom-427 is the bottom board of BGA adapter for Renesas R5F5113xAxLJ.	Call for price
LGA-Bottom-439	The Dataman LGA-Bottom-439 is the bottom board of BGA adapter for Renesas R4F2117LP in TFLGA145.	Call for price
LGA-Bottom-446	The Dataman LGA-Bottom-446 is the bottom board of BGA adapter for Renesas R5F564MFxxFC / R5F564MGxxFC / R5F564MJxxFC / R5F564MLxxFC in LGA145 in matrix 13x13.	$235.00

BGA-Top

Part No	Description	Price
BGA-Top-10 ZIF-CS	The Dataman BGA-Top-10 ZIF-CS is the top board of BGA adapter for ZIF BGA64.	$595.00
BGA-Top-103 ZIF-CS	The Dataman BGA-Top-103 ZIF-CS is the top board of BGA adapter for ZIF BGA100.	$695.00
BGA-Top-106 ZIF-CS	The Dataman BGA-Top-106 ZIF-CS is the top board of BGA adapter for ZIF BGA121.	Call for price
BGA-Top-107 ZIF	The Dataman BGA-Top-107 ZIF is the top board of BGA adapter for ZIF BGA48.	$595.00
BGA-Top-11 ZIF-CS	The Dataman BGA-Top-11 ZIF-CS is the top board of BGA adapter for ZIF BGA64.	$565.00
BGA-Top-110 ZIF-CS	The Dataman BGA-Top-110 ZIF-CS is the top board of BGA adapter for ZIF BGA64.	$595.00
BGA-Top-112 ZIF-CS	The Dataman BGA-Top-112 ZIF-CS is the top board of BGA adapter for ZIF BGA63.	Call for price
BGA-Top-113 ZIF-CS	The Dataman BGA-Top-113 ZIF-CS is the top board of BGA adapter for ZIF BGA64.	Call for price
BGA-Top-115 ZIF	The Dataman BGA-Top-115 ZIF is the top board of BGA adapter for ZIF BGA169.	$625.00
BGA-Top-116 ZIF	The Dataman BGA-Top-116 ZIF is the top board of BGA adapter for ZIF BGA48.	$620.00
BGA-Top-117 ZIF (a)	The Dataman BGA-Top-117 ZIF (a) is the top board of BGA adapter for ZIF BGA100.	$495.00
BGA-Top-119 ZIF	The Dataman BGA-Top-119 ZIF is the top board of BGA adapter for ZIF BGA484.	$765.00
BGA-Top-121 ZIF-CS	The Dataman BGA-Top-121 ZIF-CS is the top board of BGA adapter for ZIF BGA64.	$695.00
BGA-Top-122 ZIF-CS	The Dataman BGA-Top-122 ZIF-CS is the top board of BGA adapter for ZIF BGA48.	$595.00
BGA-Top-127 ZIF	The Dataman BGA-Top-127 ZIF is the top board of BGA adapter for ZIF BGA48.	$450.00
BGA-Top-13 ZIF-CS	The Dataman BGA-Top-13 ZIF-CS is the top board of BGA adapter for ZIF BGA48.	Call for price
BGA-Top-130 ZIF-CS	The Dataman BGA-Top-130 ZIF-CS is the top board of BGA adapter for ZIF BGA80.	$595.00
BGA-Top-131 ZIF-CS	The Dataman BGA-Top-131 ZIF-CS is the top board of BGA adapter for ZIF BGA80.	$695.00
BGA-Top-132 ZIF-CS	The Dataman BGA-Top-132 ZIF-CS is the top board of BGA adapter for ZIF BGA64.	$565.00
BGA-Top-134 ZIF	The Dataman BGA-Top-134 ZIF is the top board of BGA adapter for ZIF BGA179.	$765.00
BGA-Top-135 ZIF	The Dataman BGA-Top-135 ZIF is the top board of BGA adapter for ZIF BGA88.	$595.00

BGA-Top-136 ZIF-CS	The Dataman BGA-Top-136 ZIF-CS is the top board of BGA adapter for ZIF BGA196.	Call for price
BGA-Top-137 ZIF-CS	The Dataman BGA-Top-137 ZIF-CS is the top board of BGA adapter for ZIF BGA8.	Call for price
BGA-Top-14 ZIF-CS	The Dataman BGA-Top-14 ZIF-CS is the top board of BGA adapter for ZIF BGA48.	$695.00
BGA-Top-140 ZIF-CS	The Dataman BGA-Top-140 ZIF-CS is the top board of BGA adapter for ZIF BGA79.	Call for price
BGA-Top-143 ZIF-CS	The Dataman BGA-Top-143 ZIF-CS is the top board of BGA adapter for ZIF BGA152.	Call for price
BGA-Top-144 ZIF-CS (a)	The Dataman BGA-Top-144 ZIF-CS (a) is the top board of BGA adapter for eMMC devices in ZIF BGA50.	Call for price
BGA-Top-145 ZIF-CS	The Dataman BGA-Top-145 ZIF-CS is the top board of BGA adapter for ZIF BGA196.	Call for price
BGA-Top-146 ZIF	The Dataman BGA-Top-146 ZIF is the top board of BGA adapter for ZIF BGA115.	$495.00
BGA-Top-147 ZIF-CS	The Dataman BGA-Top-147 ZIF-CS is the top board of BGA adapter for ZIF BGA149.	Call for price
BGA-Top-148 ZIF	The Dataman BGA-Top-148 ZIF is the top board of BGA adapter for ZIF BGA324.	Call for price
BGA-Top-15 ZIF-CS	The Dataman BGA-Top-15 ZIF-CS is the top board of BGA adapter for ZIF BGA48.	Call for price
BGA-Top-151 ZIF	The Dataman BGA-Top-151 ZIF is the top board of BGA adapter for ZIF BGA63.	$595.00
BGA-Top-152 ZIF-CS	The Dataman BGA-Top-152 ZIF-CS is the top board of BGA adapter for ZIF BGA107.	Call for price
BGA-Top-155 ZIF	The Dataman BGA-Top-155 ZIF is the top board of BGA adapter for ZIF BGA144.	$620.00
BGA-Top-157 ZIF-CS	The Dataman BGA-Top-157 ZIF-CS is the top board of BGA adapter for ZIF BGA44.	Call for price
BGA-Top-159 ZIF-CS	The Dataman BGA-Top-159 ZIF-CS is the top board of BGA adapter for ZIF BGA76.	Call for price
BGA-Top-16 ZIF-CS	The Dataman BGA-Top-16 ZIF-CS is the top board of BGA adapter for ZIF BGA48.	$695.00
BGA-Top-160 ZIF-CS	The Dataman BGA-Top-160 ZIF-CS is the top board of BGA adapter for ZIF BGA81.	Call for price
BGA-Top-161 ZIF-CS	The Dataman BGA-Top-161 ZIF-CS is the top board of BGA adapter for ZIF BGA169.	Call for price
BGA-Top-162 ZIF-CS	The Dataman BGA-Top-162 ZIF-CS is the top board of BGA adapter for ZIF BGA76.	$695.00
BGA-Top-164 ZIF	The Dataman BGA-Top-164 ZIF is the top board of BGA adapter for ZIF BGA108.	$610.00
BGA-Top-168 ZIF-CS	The Dataman BGA-Top-168 ZIF-CS is the top board of BGA adapter for ZIF BGA138.	Call for price
BGA-Top-170 ZIF-CS	The Dataman BGA-Top-170 ZIF-CS is the top board of BGA adapter for ZIF BGA201.	Call for price
BGA-Top-175 ZIF	The Dataman BGA-Top-175 ZIF is the top board of BGA adapter for ZIF BGA107.	$510.00
BGA-Top-178 ZIF	The Dataman BGA-Top-178 ZIF is the top board of BGA adapter for ZIF BGA152.	Call for price
BGA-Top-18 ZIF-CS	The Dataman BGA-Top-18 ZIF-CS is the top board of BGA adapter for ZIF BGA48.	Call for price
BGA-Top-180 ZIF-CS	The Dataman BGA-Top-180 ZIF-CS is the top board of BGA adapter for ZIF BGA64.	Call for price
BGA-Top-181 ZIF-CS	The Dataman BGA-Top-181 ZIF-CS is the top board of BGA adapter for ZIF BGA144.	Call for price
BGA-Top-182 ZIF-CS	The Dataman BGA-Top-182 ZIF-CS is the top board of BGA adapter for ZIF BGA64.	$695.00
BGA-Top-185 ZIF	The Dataman BGA-Top-185 ZIF is the top board of BGA adapter for ZIF BGA48.	$595.00
BGA-Top-186 ZIF-CS	The Dataman BGA-Top-186 ZIF-CS is the top board of BGA adapter for ZIF BGA88.	$645.00
BGA-Top-187 ZIF	The Dataman BGA-Top-187 ZIF is the top board of BGA adapter for ZIF BGA400.	Call for price
BGA-Top-188 ZIF-CS	The Dataman BGA-Top-188 ZIF-CS is the top board of BGA adapter for ZIF BGA64.	Call for price
BGA-Top-191 ZIF-CS	The Dataman BGA-Top-191 ZIF-CS is the top board of BGA adapter for ZIF BGA133.	Call for price
BGA-Top-193 ZIF-CS (a)	The Dataman BGA-Top-193 ZIF-CS (a) is the top board of BGA adapter for eMMC devices in ZIF BGA50.	Call for price
BGA-Top-196 ZIF-CS	The Dataman BGA-Top-196 ZIF-CS is the top board of BGA adapter for ZIF BGA96.	Call for price
BGA-Top-20 ZIF	The Dataman BGA-Top-20 ZIF is the top board of BGA adapter for ZIF BGA48.	$760.00
BGA-Top-202 ZIF	The Dataman BGA-Top-202 ZIF is the top board of BGA adapter for Infineon TC1797 in BGA416.	$725.00
BGA-Top-203 ZIF-CS	The Dataman BGA-Top-203 ZIF-CS is the top board of BGA adapter for ZIF BGA196.	Call for price
BGA-Top-206 ZIF-CS	The Dataman BGA-Top-206 ZIF-CS is the top board of BGA adapter for ZIF BGA138.	Call for price
BGA-Top-207 ZIF	The Dataman BGA-Top-207 ZIF is the top board of BGA adapter for ZIF BGA56.	$650.00
BGA-Top-208 ZIF (a)	The Dataman BGA-Top-208 ZIF (a) is the top board of BGA adapter for ZIF BGA256.	$595.00
BGA-Top-21 ZIF-CS	The Dataman BGA-Top-21 ZIF-CS is the top board of BGA adapter for ZIF BGA48.	$725.00
BGA-Top-212 ZIF-CS	The Dataman BGA-Top-212 ZIF-CS is the top board of BGA adapter for ZIF BGA76.	$695.00
BGA-Top-213 ZIF	The Dataman BGA-Top-213 ZIF is the top board of BGA adapter for ZIF BGA208.	$695.00
BGA-Top-215 ZIF-CS	The Dataman BGA-Top-215 ZIF-CS is the top board of BGA adapter for ZIF BGA64.	$725.00
BGA-Top-217 ZIF-CS	The Dataman BGA-Top-217 ZIF-CS is the top board of BGA adapter for ZIF BGA48.	Call for price
BGA-Top-218 ZIF	The Dataman BGA-Top-218 ZIF is the top board of BGA adapter for ZIF BGA144.	$620.00
BGA-Top-22 ZIF-CS	The Dataman BGA-Top-22 ZIF-CS is the top board of BGA adapter for ZIF BGA64.	Call for price
BGA-Top-220 ZIF-CS	The Dataman BGA-Top-220 ZIF-CS is the top board of BGA adapter for ZIF BGA64.	$695.00

BGA-Top-223 ZIF	The Dataman BGA-Top-223 ZIF is the top board of BGA adapter for ZIF BGA256.	$765.00
BGA-Top-225 ZIF	The Dataman BGA-Top-225 ZIF is the top board of BGA adapter for ZIF BGA80.	$560.00
BGA-Top-23 ZIF-CS	The Dataman BGA-Top-23 ZIF-CS is the top board of BGA adapter for ZIF BGA64.	$765.00
BGA-Top-232 ZIF-CS	The Dataman BGA-Top-232 ZIF-CS is the top board of BGA adapter for ZIF BGA100.	Call for price
BGA-Top-233 ZIF-CS	The Dataman BGA-Top-233 ZIF-CS is the top board of BGA adapter for ZIF BGA49.	Call for price
BGA-Top-235 ZIF-CS	The Dataman BGA-Top-235 ZIF-CS is the top board of BGA adapter for ZIF BGA80.	$695.00
BGA-Top-237 ZIF	The Dataman BGA-Top-237 ZIF is the top board of BGA adapter for ZIF BGA179.	$795.00
BGA-Top-239 ZIF	The Dataman BGA-Top-239 ZIF is the top board of BGA adapter for ZIF BGA144.	$695.00
BGA-Top-240 ZIF	The Dataman BGA-Top-240 ZIF is the top board of BGA adapter for ZIF BGA144.	$695.00
BGA-Top-241 ZIF	The Dataman BGA-Top-241 ZIF is the top board of BGA adapter for ZIF BGA90.	$500.00
BGA-Top-243 ZIF-CS	The Dataman BGA-Top-243 ZIF-CS is the top board of BGA adapter for ZIF BGA81.	Call for price
BGA-Top-244 ZIF	The Dataman BGA-Top-244 ZIF is the top board of BGA adapter for ZIF BGA676.	Call for price
BGA-Top-245 ZIF-CS	The Dataman BGA-Top-245 ZIF-CS is the top board of BGA adapter for ZIF BGA121.	Call for price
BGA-Top-248 ZIF	The Dataman BGA-Top-248 ZIF is the top board of BGA adapter for FPGA LatticeXP2 with balls in matrix 26x26.	Call for price
BGA-Top-249 ZIF-CS	The Dataman BGA-Top-249 ZIF-CS is the top board of BGA adapter for ZIF BGA16.	Call for price
BGA-Top-25 ZIF-CS	The Dataman BGA-Top-25 ZIF-CS is the top board of BGA adapter for ZIF BGA48.	Call for price
BGA-Top-256 ZIF-CS	The Dataman BGA-Top-256 ZIF-CS is the top board of BGA adapter for ZIF BGA52.	Call for price
BGA-Top-257 ZIF	The Dataman BGA-Top-257 ZIF is the top board of BGA adapter for ZIF BGA48.	$610.00
BGA-Top-258 ZIF-CS	The Dataman BGA-Top-258 ZIF-CS is the top board of BGA adapter for ZIF BGA36.	Call for price
BGA-Top-260 ZIF	The Dataman BGA-Top-260 ZIF is the top board of BGA adapter for ZIF BGA144.	$685.00
BGA-Top-261 ZIF-CS	The Dataman BGA-Top-261 ZIF-CS is the top board of BGA adapter for ZIF BGA16.	Call for price
BGA-Top-262 ZIF-CS	The Dataman BGA-Top-262 ZIF-CS is the top board of BGA adapter for ZIF BGA28.	Call for price
BGA-Top-263 ZIF-CS	The Dataman BGA-Top-263 ZIF-CS is the top board of BGA adapter for ZIF BGA100.	Call for price
BGA-Top-265 ZIF	The Dataman BGA-Top-265 ZIF is the top board of BGA adapter for ZIF BGA107.	$695.00
BGA-Top-266 ZIF-CS (a)	The Dataman BGA-Top-266 ZIF-CS (a) is the top board of BGA adapter for eMMC devices in BGA.	Call for price
BGA-Top-267 ZIF-CS	The Dataman BGA-Top-267 ZIF-CS is the top board of BGA adapter for ZIF BGA64.	$695.00
BGA-Top-269 ZIF	The Dataman BGA-Top-269 ZIF is the top board of BGA adapter for ZIF BGA140.	$570.00
BGA-Top-27 ZIF-CS	The Dataman BGA-Top-27 ZIF-CS is the top board of BGA adapter for ZIF BGA64.	$595.00
BGA-Top-271 ZIF-CS (a)	The Dataman BGA-Top-271 ZIF-CS (a) is the top board of BGA adapter for eMMC devices in ZIF BGA50.	Call for price
BGA-Top-273 ZIF-CS	The Dataman BGA-Top-273 ZIF-CS is the top board of BGA adapter for ZIF BGA64.	Call for price
BGA-Top-276 ZIF-CS (a)	The Dataman BGA-Top-276 ZIF-CS (a) is the top board of BGA adapter for eMMC devices in ZIF BGA50.	Call for price
BGA-Top-277 ZIF-CS	The Dataman BGA-Top-277 ZIF-CS is the top board of BGA adapter for ZIF BGA208.	Call for price
BGA-Top-278 ZIF-CS (a)	The Dataman BGA-Top-278 ZIF-CS (a) is the top board of BGA adapter for eMMC devices in ZIF BGA50.	Call for price
BGA-Top-28 ZIF-CS	The Dataman BGA-Top-28 ZIF-CS is the top board of BGA adapter for ZIF BGA56.	Call for price
BGA-Top-280 ZIF-CS	The Dataman BGA-Top-280 ZIF-CS is the top board of BGA adapter for ZIF BGA137.	Call for price
BGA-Top-283 ZIF-CS (a)	The Dataman BGA-Top-283 ZIF-CS (a) is the top board of BGA adapter for ZIF BGA208.	Call for price
BGA-Top-284 ZIF (a)	The Dataman BGA-Top-284 ZIF (a) is the top board of BGA adapter for ZIF BGA153.	$765.00
BGA-Top-286 ZIF	The Dataman BGA-Top-286 ZIF is the top board of BGA adapter for ZIF BGA176.	$695.00
BGA-Top-29 ZIF	The Dataman BGA-Top-29 ZIF is the top board of BGA adapter for ZIF BGA80.	$495.00
BGA-Top-291 ZIF	The Dataman BGA-Top-291 ZIF is the top board of BGA adapter for ZIF BGA100.	$620.00
BGA-Top-292 ZIF	The Dataman BGA-Top-292 ZIF is the top board of BGA adapter for ZIF BGA60.	$695.00
BGA-Top-293 ZIF (a)	The Dataman BGA-Top-293 ZIF (a) is the top board of BGA adapter for eMMC devices in ZIF BGA169.	$725.00
BGA-Top-295 ZIF-CS	The Dataman BGA-Top-295 ZIF-CS is the top board of BGA adapter for ZIF BGA169.	Call for price
BGA-Top-298 ZIF	The Dataman BGA-Top-298 ZIF is the top board of BGA adapter for ZIF BGA80.	$670.00
BGA-Top-299 ZIF (a)	The Dataman BGA-Top-299 ZIF (a) is the top board of BGA adapter for eMMC devices in ZIF BGA153.	$695.00
BGA-Top-3 ZIF-CS	The Dataman BGA-Top-3 ZIF-CS is the top board of BGA adapter for ZIF BGA64.	Call for price
BGA-Top-30 ZIF-CS	The Dataman BGA-Top-30 ZIF-CS is the top board of BGA adapter for ZIF BGA66.	$695.00
BGA-Top-300 ZIF-CS	The Dataman BGA-Top-300 ZIF-CS is the top board of BGA adapter for ZIF BGA66.	Call for price
BGA-Top-301 ZIF-CS	The Dataman BGA-Top-301 ZIF-CS is the top board of BGA adapter for ZIF BGA90.	Call for price
BGA-Top-302 ZIF (a)	The Dataman BGA-Top-302 ZIF (a) is the top board of BGA adapter for ZIF BGA169.	Call for price
BGA-Top-303 ZIF	The Dataman BGA-Top-303 ZIF is the top board of BGA adapter for ZIF BGA144.	Call for price

BGA-Top-304 ZIF-CS	The Dataman BGA-Top-304 ZIF-CS is the top board of BGA adapter for ZIF BGA64.	Call for price
BGA-Top-306 ZIF	The Dataman BGA-Top-306 ZIF is the top board of BGA adapter for FPGA / CPLD Lattice MachXO2 with grid 20x20.	Call for price
BGA-Top-309 ZIF-CS	The Dataman BGA-Top-309 ZIF-CS is the top board of BGA adapter for ZIF BGA48.	$725.00
BGA-Top-314 ZIF-CS	The Dataman BGA-Top-314 ZIF-CS is the top board of BGA adapter for ZIF BGA216.	Call for price
BGA-Top-317 ZIF	The Dataman BGA-Top-317 ZIF is the top board of BGA adapter for ZIF BGA337.	Call for price
BGA-Top-31a ZIF	The Dataman BGA-Top-31a ZIF is the top board of BGA adapter for ZIF BGA63.	$695.00
BGA-Top-32 ZIF-CS	The Dataman BGA-Top-32 ZIF-CS is the top board of BGA adapter for ZIF BGA19.	$595.00
BGA-Top-327 ZIF-CS	The Dataman BGA-Top-327 ZIF-CS is the top board of BGA adapter for ZIF BGA80.	Call for price
BGA-Top-328 ZIF-CS	The Dataman BGA-Top-328 ZIF-CS is the top board of BGA adapter for ZIF BGA62.	Call for price
BGA-Top-329 ZIF-CS	The Dataman BGA-Top-329 ZIF-CS is the top board of BGA adapter for ZIF BGA49.	Call for price
BGA-Top-33 ZIF	The Dataman BGA-Top-33 ZIF is the top board of BGA adapter for ZIF BGA149.	Call for price
BGA-Top-34 ZIF-CS	The Dataman BGA-Top-34 ZIF-CS is the top board of BGA adapter for ZIF BGA66.	Call for price
BGA-Top-340 ZIF	The Dataman BGA-Top-340 ZIF is the top board of BGA adapter for ZIF BGA153.	$695.00
BGA-Top-342 ZIF-CS	The Dataman BGA-Top-342 ZIF-CS is the top board of BGA adapter for ZIF BGA49.	Call for price
BGA-Top-343 ZIF-CS	The Dataman BGA-Top-343 ZIF-CS is the top board of BGA adapter for ZIF BGA49.	Call for price
BGA-Top-344 ZIF-CS	The Dataman BGA-Top-344 ZIF-CS is the top board of BGA adapter for ZIF BGA64.	Call for price
BGA-Top-346 ZIF-CS	The Dataman BGA-Top-346 ZIF-CS is the top board of BGA adapter for ZIF BGA48.	Call for price
BGA-Top-348 ZIF-CS	The Dataman BGA-Top-348 ZIF-CS is the top board of BGA adapter for ZIF BGA20.	Call for price
BGA-Top-352 ZIF-CS	The Dataman BGA-Top-352 ZIF-CS is the top board of BGA adapter for ZIF BGA36.	Call for price
BGA-Top-36 ZIF-CS	The Dataman BGA-Top-36 ZIF-CS is the top board of BGA adapter for ZIF BGA66.	$795.00
BGA-Top-360 ZIF-CS	The Dataman BGA-Top-360 ZIF-CS is the top board of BGA adapter for ZIF BGA169.	Call for price
BGA-Top-361 ZIF-CS	The Dataman BGA-Top-361 ZIF-CS is the top board of BGA adapter for TI TM4C129 in BGA212.	Call for price
BGA-Top-363 ZIF-CS	The Dataman BGA-Top-363 ZIF-CS is the top board of BGA adapter for ZIF BGA144.	Call for price
BGA-Top-366 ZIF-CS	The Dataman BGA-Top-366 ZIF-CS is the top board of BGA adapter for ZIF BGA49.	Call for price
BGA-Top-374 ZIF-CS	The Dataman BGA-Top-374 ZIF-CS is the top board of BGA adapter for ZIF BGA49.	Call for price
BGA-Top-380 ZIF-CS	The Dataman BGA-Top-380 ZIF-CS is the top board of BGA adapter for ZIF BGA62.	Call for price
BGA-Top-382 ZIF-CS	The Dataman BGA-Top-382 ZIF-CS is the top board of BGA adapter for ZIF BGA81.	Call for price
BGA-Top-383 ZIF-CS	The Dataman BGA-Top-383 ZIF-CS is the top board of BGA adapter for ZIF BGA64.	Call for price
BGA-Top-384 ZIF	The Dataman BGA-Top-384 ZIF is the top board of BGA adapter for ZIF BGA400.	Call for price
BGA-Top-387 ZIF-CS	The Dataman BGA-Top-387 ZIF-CS is the top board of BGA adapter for ZIF BGA144.	Call for price
BGA-Top-388 ZIF-CS	The Dataman BGA-Top-388 ZIF-CS is the top board of BGA adapter for ZIF BGA20.	Call for price
BGA-Top-390 ZIF-CS	The Dataman BGA-Top-390 ZIF-CS is the top board of BGA adapter for ZIF BGA153.	Call for price
BGA-Top-391 ZIF-CS	The Dataman BGA-Top-391 ZIF-CS is the top board of BGA adapter for ZIF BGA36.	Call for price
BGA-Top-392 ZIF	The Dataman BGA-Top-392 ZIF is the top board of BGA adapter for ZIF BGA324.	Call for price
BGA-Top-395 ZIF-CS	The Dataman BGA-Top-395 ZIF-CS is the top board of BGA adapter for ZIF BGA49.	Call for price
BGA-Top-397 ZIF-CS	The Dataman BGA-Top-397 ZIF-CS is the top board of BGA adapter for ZIF BGA99.	Call for price
BGA-Top-4 ZIF-CS	The Dataman BGA-Top-4 ZIF-CS is the top board of BGA adapter for ZIF BGA64.	$595.00
BGA-Top-400 ZIF	The Dataman BGA-Top-400 ZIF is the top board of BGA adapter for ZIF BGA416.	Call for price
BGA-Top-402 ZIF	The Dataman BGA-Top-402 ZIF is the top board of BGA adapter for FPGA Intel / Altera MAX 10 in grid 26x26.	Call for price
BGA-Top-404 ZIF	The Dataman BGA-Top-404 ZIF is the top board of BGA adapter for ZIF BGA100.	Call for price
BGA-Top-408 ZIF-CS	The Dataman BGA-Top-408 ZIF-CS is the top board of BGA adapter for ZIF BGA169.	Call for price
BGA-Top-41 ZIF-CS	The Dataman BGA-Top-41 ZIF-CS is the top board of BGA adapter for ZIF BGA40.	Call for price
BGA-Top-410 ZIF	The Dataman BGA-Top-410 ZIF is the top board of BGA adapter for ZIF BGA133.	$760.00
BGA-Top-414 ZIF	The Dataman BGA-Top-414 ZIF is the top board of BGA adapter for ZIF BGA676.	Call for price
BGA-Top-418 ZIF-CS	The Dataman BGA-Top-418 ZIF-CS is the top board of BGA adapter for ZIF BGA25.	Call for price
BGA-Top-42 ZIF-CS	The Dataman BGA-Top-42 ZIF-CS is the top board of BGA adapter for ZIF BGA76.	Call for price
BGA-Top-422 ZIF-CS	The Dataman BGA-Top-422 ZIF-CS is the top board of BGA adapter for ZIF BGA36.	Call for price
BGA-Top-426 ZIF-CS	The Dataman BGA-Top-426 ZIF-CS is the top board of BGA adapter for ZIF BGA64.	Call for price
BGA-Top-428 ZIF-CS	The Dataman BGA-Top-428 ZIF-CS is the top board of BGA adapter for ZIF BGA64.	Call for price
BGA-Top-43 ZIF-CS	The Dataman BGA-Top-43 ZIF-CS is the top board of BGA adapter for ZIF BGA100.	Call for price

BGA-Top-44 ZIF (a)	The Dataman BGA-Top-44 ZIF (a) is the top board of BGA adapter for ZIF BGA256.	$530.00
BGA-Top-448 ZIF-CS	The Dataman BGA-Top-448 ZIF-CS is the top board of BGA adapter for ZIF BGA201.	Call for price
BGA-Top-451 ZIF-CS	The Dataman BGA-Top-451 ZIF-CS is the top board of BGA adapter for ZIF BGA24.	$635.00
BGA-Top-46 ZIF	The Dataman BGA-Top-46 ZIF is the top board of BGA adapter for ZIF BGA48.	$495.00
BGA-Top-47 ZIF-CS	The Dataman BGA-Top-47 ZIF-CS is the top board of BGA adapter for ZIF BGA76.	Call for price
BGA-Top-48 ZIF	The Dataman BGA-Top-48 ZIF is the top board of BGA adapter for ZIF BGA80.	$495.00
BGA-Top-5 ZIF-CS	The Dataman BGA-Top-5 ZIF-CS is the top board of BGA adapter for ZIF BGA64.	$565.00
BGA-Top-54 ZIF	The Dataman BGA-Top-54 ZIF is the top board of BGA adapter for ZIF BGA96.	$495.00
BGA-Top-56 ZIF-CS	The Dataman BGA-Top-56 ZIF-CS is the top board of BGA adapter for ZIF BGA49.	$695.00
BGA-Top-57 ZIF	The Dataman BGA-Top-57 ZIF is the top board of BGA adapter for ZIF BGA56.	$465.00
BGA-Top-58 ZIF	The Dataman BGA-Top-58 ZIF is the top board of BGA adapter for ZIF BGA48.	$465.00
BGA-Top-61 ZIF-CS	The Dataman BGA-Top-61 ZIF-CS is the top board of BGA adapter for ZIF BGA56.	Call for price
BGA-Top-62 ZIF-CS	The Dataman BGA-Top-62 ZIF-CS is the top board of BGA adapter for ZIF BGA60.	Call for price
BGA-Top-64 ZIF	The Dataman BGA-Top-64 ZIF is the top board of BGA adapter for ZIF BGA169.	Call for price
BGA-Top-65 ZIF	The Dataman BGA-Top-65 ZIF is the top board of BGA adapter for ZIF BGA108.	$400.00
BGA-Top-66 ZIF	The Dataman BGA-Top-66 ZIF is the top board of BGA adapter for ZIF BGA48.	$695.00
BGA-Top-67 ZIF	The Dataman BGA-Top-67 ZIF is the top board of BGA adapter for ZIF BGA48.	$495.00
BGA-Top-69 ZIF-CS	The Dataman BGA-Top-69 ZIF-CS is the top board of BGA adapter for ZIF BGA48.	$495.00
BGA-Top-7 ZIF-CS	The Dataman BGA-Top-7 ZIF-CS is the top board of BGA adapter for ZIF BGA64.	Call for price
BGA-Top-71 ZIF	The Dataman BGA-Top-71 ZIF is the top board of BGA adapter for ZIF BGA100.	$565.00
BGA-Top-77 ZIF-CS	The Dataman BGA-Top-77 ZIF-CS is the top board of BGA adapter for ZIF BGA64.	Call for price
BGA-Top-78 ZIF-CS	The Dataman BGA-Top-78 ZIF-CS is the top board of BGA adapter for ZIF BGA48.	$595.00
BGA-Top-79 ZIF-CS	The Dataman BGA-Top-79 ZIF-CS is the top board of BGA adapter for ZIF BGA48.	$595.00
BGA-Top-8 ZIF-CS	The Dataman BGA-Top-8 ZIF-CS is the top board of BGA adapter for ZIF BGA48.	$695.00
BGA-Top-84 ZIF	The Dataman BGA-Top-84 ZIF is the top board of BGA adapter for ZIF BGA64.	$595.00
BGA-Top-9 ZIF-CS	The Dataman BGA-Top-9 ZIF-CS is the top board of BGA adapter for ZIF BGA64.	Call for price
BGA-Top-91 ZIF	The Dataman BGA-Top-91 ZIF is the top board of BGA adapter for ZIF BGA81.	$620.00
BGA-Top-92 ZIF	The Dataman BGA-Top-92 ZIF is the top board of BGA adapter for ZIF BGA176.	$495.00
BGA-Top-94 ZIF	The Dataman BGA-Top-94 ZIF is the top board of BGA adapter for ZIF BGA100.	$495.00
BGA-Top-95 ZIF-CS	The Dataman BGA-Top-95 ZIF-CS is the top board of BGA adapter for ZIF BGA52.	$495.00
BGA-Top-96 ZIF-CS	The Dataman BGA-Top-96 ZIF-CS is the top board of BGA adapter for ZIF BGA204.	Call for price
BGA-Top-97 ZIF-CS	The Dataman BGA-Top-97 ZIF-CS is the top board of BGA adapter for ZIF BGA121.	Call for price
LGA-Top-165 ZIF-CS	The Dataman LGA-Top-165 ZIF-CS is the top board of LGA adapter for ZIF LGA52.	Call for price
LGA-Top-192 ZIF-CS	The Dataman LGA-Top-192 ZIF-CS is the top board of BGA adapter for ZIF LGA100.	Call for price
LGA-Top-195 ZIF-CS	The Dataman LGA-Top-195 ZIF-CS is the top board of LGA adapter for ZIF LGA169.	Call for price
LGA-Top-226 ZIF-CS	The Dataman LGA-Top-226 ZIF-CS is the top board of LGA adapter for ZIF LGA52.	Call for price
LGA-Top-238 ZIF-CS	The Dataman LGA-Top-238 ZIF-CS is the top board of LGA adapter for ZIF LGA52.	Call for price
LGA-Top-281 ZIF-CS	The Dataman LGA-Top-281 ZIF-CS is the top board of BGA adapter for ZIF BGA25.	Call for price
LGA-Top-412 ZIF-CS	The Dataman LGA-Top-412 ZIF-CS is the top board of BGA adapter for ZIF LGA145.	Call for price

Accessories

Part No	Description	Price
20-Pin ISP Cable	Replacement 20-pin ISP cable with missinsertion lock.	$20.00
20-Pin ISP Diagnostic POD	Replacement 20-pin ISP diagnostic POD.	$35.00
48-Pin Anti-Dust Cover	Replacement 48-pin anti-dust cover.	$10.00
48-Pin Diagnostic POD	Replacement 48-pin diagnostic POD.	$25.00
48-Pin ZIF Socket	Replacement 48-pin ZIF socket.	$20.00
Credit Box 100K	The Dataman Credit Box 100K is a credit box containing 100,000 credits for special ISP devices.	$665.00
Credit Box 25K	The Dataman Credit Box 25K is a credit box containing 25,000 credits for special ISP devices.	$295.00
Credit Box 500K	The Dataman Credit Box 500K is a credit box containing 500,000 credits for special ISP devices.	$1,695.00

MEMPro/PIKPro/T51Pro Adapters

Universal

DIL/(T)SSOP

Part No	Description	Price
DIL10/SSOP10 ZIF 120mil	The Dataman DIL10/SSOP10 ZIF 120mil is a universal adapter for SSOP devices up to 10-pins.	$355.00
DIL14W/TSSOP14 ZIF 170mil	The Dataman DIL14W/TSSOP14 ZIF 170mil is a universal adapter for TSSOP devices up to 14-pins.	$219.00
DIL16W/TSSOP16 ZIF 170mil	The Dataman DIL16W/TSSOP16 ZIF 170mil is a universal adapter for TSSOP devices up to 16-pins.	$219.00
DIL20W/SSOP20 ZIF 200mil	The Dataman DIL20W/SSOP20 ZIF 200mil is a universal adapter for devices in SSOP20.	$155.00
DIL20W/TSSOP20 ZIF 170mil	The Dataman DIL20W/TSSOP20 ZIF 170mil is a universal adapter for TSSOP devices up to 20-pins.	$219.00
DIL24W/TSSOP24 ZIF 170mil	The Dataman DIL24W/TSSOP24 ZIF 170mil is a universal adapter for TSSOP devices up to 24-pins.	$219.00
DIL28/TSSOP28 ZIF 170mil	The Dataman DIL28/TSSOP28 ZIF 170mil is a universal adapter for TSSOP devices up to 28-pins.	$229.00
DIL28W/SSOP28 ZIF 200mil	The Dataman DIL28W/SSOP28 ZIF 200mil is a universal adapter for SSOP devices up to 28-pins.	$155.00
DIL8/SSOP8 ZIF 120mil	The Dataman DIL8/SSOP8 ZIF 120mil is a universal adapter for SSOP8 devices.	$329.00
DIL8/SSOP8 ZIF-CS 110mil	The Dataman DIL8/SSOP8 ZIF-CS 110mil is a universal adapter for SSOP devices with 8-pins.	$345.00
DIL8W/TSSOP8 ZIF 170mil	The Dataman DIL8W/TSSOP8 ZIF 170mil is a universal adapter for TSSOP devices up to 8-pins.	$219.00

DIL/PLCC

Part No	Description	Price
DIL20/PLCC20 ZIF-CS	The Dataman DIL20/PLCC20 ZIF-CS is a universal adapter for devices in PLCC20.	$219.00
DIL28/PLCC28 ZIF	The Dataman DIL28/PLCC28 ZIF is a universal adapter for devices in PLCC28.	$155.00
DIL32/PLCC32 ZIF	The Dataman DIL32/PLCC32 ZIF is a universal adapter for devices in PLCC32 / LCC32.	$119.00
DIL32/PLCC32 ZIF-CS	The Dataman DIL32/PLCC32 ZIF-CS is a universal adapter for devices in PLCC32 / LCC32.	$149.00

DIL/QFN (MLF)

Part No	Description	Price
DIL20/QFN20-1 ZIF	The Dataman DIL20/QFN20-1 ZIF is a universal adapter for devices in QFN20 / MLP20.	$345.00
DIL24/QFN24-1 ZIF	The Dataman DIL24/QFN24-1 ZIF is a universal adapter for devices in QFN24.	$285.00
DIL28/QFN28-2 ZIF-CS	The Dataman DIL28/QFN28-2 ZIF-CS is a universal adapter for devices in QFN28 / MLP28.	$329.00
DIL32/MLF32-1 ZIF-CS	The Dataman DIL32/MLF32-1 ZIF-CS is a universal adapter for devices in MLF32.	$355.00
DIL40/QFN40-1 ZIF-CS	The Dataman DIL40/QFN40-1 ZIF-CS is a universal adapter for devices in QFN40.	$395.00
DIL8/QFN8-1 ZIF-CS	The Dataman DIL8/QFN8-1 ZIF-CS is a universal adapter for devices in QFN8 / MLP8 / MLF8 / SON8.	$419.00
DIL8/QFN8-2 ZIF-CS	The Dataman DIL8/QFN8-2 ZIF-CS is a universal adapter for EEPROM / Flash devices in QFN8 / MLP8 / MLF8 / SON8 / LAP8.	$485.00
DIL8/QFN8-3 ZIF-CS	The Dataman DIL8/QFN8-3 ZIF-CS is a universal adapter for devices in QFN8 / MLP8 / MLF8 / SON8 / DFN8.	$365.00
DIL8/QFN8-4 ZIF	The Dataman DIL8/QFN8-4 ZIF is a universal adapter for devices in QFN8 / DFN8 / TDFN8 / UDFN8 / VDFN8 / MLP8 / MLF8 / SON8 / VSON008 / USON8.	$515.00
DIL8/QFN8-4 ZIF-CS	The Dataman DIL8/QFN8-4 ZIF-CS is a universal adapter for devices in QFN8 / MLP8 / MLF8 / SON8.	$295.00
DIL8/QFN8-5 ZIF-CS	The Dataman DIL8/QFN8-5 ZIF-CS is a universal adapter for devices in QFN8.	$365.00
DIL8/QFN8-6 ZIF-CS	The Dataman DIL8/QFN8-6 ZIF-CS is a universal adapter for devices in DFN8.	$355.00

DIL/QFP

Part No	Description	Price
DIL32/TQFP32-1 ZIF	The Dataman DIL32/TQFP32-1 ZIF is a universal adapter for devices in TQFP32.	$235.00
DIL32/TQFP32-1 ZIF-CS	The Dataman DIL32/TQFP32-1 ZIF-CS is a universal adapter for devices in QFP32 / LQFP32 / TQFP32 / VQFP32.	$245.00

DIL/SOIC

Part No	Description	Price
DIL14W/SOIC14 ZIF 150mil	The Dataman DIL14W/SOIC14 ZIF 150mil is a universal adapter for SOIC devices up to 14-pins.	$119.00
DIL16/SOIC16-1 ZIF 170mil	The Dataman DIL16/SOIC16-1 ZIF 170mil is a universal adapter for 170mil SOIC devices up to 16-pins.	$265.00
DIL16W/SOIC16 ZIF 150mil	The Dataman DIL16W/SOIC16 ZIF 150mil is a universal adapter for SOIC devices up to 16-pins.	$119.00
DIL18W/SOIC18 ZIF 300mil	The Dataman DIL18W/SOIC18 ZIF 300mil is a universal adapter for 300mil SOIC devices up to 18-pins.	$119.00
DIL20W/SOIC20 ZIF 300mil	The Dataman DIL20W/SOIC20 ZIF 300mil is a universal adapter for SOIC devices up to 20-pins.	$119.00
DIL24W/SOIC24 ZIF 300mil	The Dataman DIL24W/SOIC24 ZIF 300mil is a universal adapter for 300mil SOIC devices up to 20-pins.	$119.00
DIL28/SOIC28 ZIF 330mil	The Dataman DIL28/SOIC28 ZIF 330mil is a universal adapter for SOIC devices up to 28-pins.	$229.00
DIL28W/SOIC28 ZIF 300mil	The Dataman DIL28W/SOIC28 ZIF 300mil is a universal adapter for 300mil SOIC devices up to 28-pins.	$119.00
DIL32/SOIC32 ZIF 300mil	The Dataman DIL32/SOIC32 ZIF 300mil is a universal adapter for SOIC devices with 32-pins.	$235.00
DIL8/SOIC8-1 ZIF 170mil	The Dataman DIL8/SOIC8-1 ZIF 170mil is a universal adapter for SOIC devices with 8-pins.	$269.00

DIL8W/SOIC8 ZIF 150mil	The Dataman DIL8W/SOIC8 ZIF 150mil is a universal adapter for SOIC devices up to 8-pins.	$139.00
DIL8W/SOIC8 ZIF 200mil	The Dataman DIL8W/SOIC8 ZIF 200mil is a universal adapter for 200mil SOIC devices up to 8-pins.	$219.00

DIL/TSOP

Part No	Description	Price
DIL28/TSOP28 ZIF 11.8mm	The Dataman DIL28/TSOP28 ZIF 11.8mm is a universal adapter for TSOP devices up to 28-pins.	$155.00
DIL32/TSOP32 ZIF-CS 14mm	The Dataman DIL32/TSOP32 ZIF-CS 14mm is a universal adapter for I 32-pin 600mil devices.	$250.00
DIL40/TSOP40 ZIF-CS 12.4mm	The Dataman DIL40/TSOP40 ZIF-CS 12.4mm is a universal adapter for TSOP devices up to 40-pins.	$299.00

Specialised

ARM

Part No	Description	Price
DIL48/QFP64 ZIF ARM-2	The Dataman DIL48/QFP64 ZIF ARM-2 is a device specific adapter for Atmel ATSAM3Sxxx ARM Cortex-M3 in QFP64.	$550.00

Atmel AVR

Part No	Description	Price
DIL28/QFP32 ZIF AVR-1	The Dataman DIL28/QFP32 ZIF AVR-1 is a device specific adapter for ATmega48 / Atmega8 in QFP32.	$265.00
DIL40/MLF64 ZIF-CS AVR-1	The Dataman DIL40/MLF64 ZIF-CS AVR-1 is a device specific adapter for Atmel AVR family in MLF64.	$329.00
DIL40/QFP100 ZIF AVR-1	The Dataman DIL40/QFP100 ZIF AVR-1 is a device specific adapter for Atmel AVR family in QFP100.	$469.00
DIL40/TQFP64 ZIF AVRmega-2	The Dataman DIL40/TQFP64 ZIF AVRmega-2 is a device specific adapter for Atmel AVR-Mega series in TQFP64.	$355.00

MCS-51

Part No	Description	Price
DIL40/MQFP52 ZIF ADuC812	The Dataman DIL40/MQFP52 ZIF ADuC812 is a device specific adapter for Analog Devices ADuC812 in MQFP52.	$329.00
DIL40/PLCC28 ZIF AWM-1	The Dataman DIL40/PLCC28 ZIF AWM-1 is a device specific adapter for Atmel AT89C5115 / T89C51CC02 in PLCC28.	$155.00
DIL40/PLCC44 ZIF AWM-1	The Dataman DIL40/PLCC44 ZIF AWM-1 is a device specific adapter for Atmel T89C51AC2 / T89C51CC01 in PLCC44.	$175.00
DIL40/PLCC44 ZIF W-EPROM/MCS51	The Dataman DIL40/PLCC44 ZIF W-EPROM/MCS51 is a device specific adapter for microcontrollers '51 family / 16-bit EPROMs.	$155.00
DIL40/PLCC52 ZIF AWM-1	The Dataman DIL40/PLCC52 ZIF AWM-1 is a device specific adapter for Temic T89C5131 in PLCC52.	$245.00
DIL40/PLCC52 ZIF AWM-2	The Dataman DIL40/PLCC52 ZIF AWM-2 is a device specific adapter for Atmel AT89C51CC03 in PLCC52.	$339.00
DIL40/PLCC52 ZIF DS87C530	The Dataman DIL40/PLCC52 ZIF DS87C530 is a device specific adapter for DALLAS DS87C530 in PLCC52.	$185.00
DIL40/PLCC52 ZIF MCS51-2	The Dataman DIL40/PLCC52 ZIF MCS51-2 is a device specific adapter for Atmel T87C5112 in PLCC52.	$265.00
DIL40/PLCC68 ZIF AWM-1	The Dataman DIL40/PLCC68 ZIF AWM-1 is a device specific adapter for Atmel T89C51RD2 in PLCC68.	$255.00
DIL40/PLCC68 ZIF DS87C550	The Dataman DIL40/PLCC68 ZIF DS87C550 is a device specific adapter for DALLAS DS87C550 in PLCC68.	$219.00
DIL40/QFN32 ZIF-CS AWM-1	The Dataman DIL40/QFN32 ZIF-CS AWM-1 is a device specific adapter for Atmel AT89C5130A-xM devices in QFN32.	$415.00
DIL40/QFP80 ZIF W83L950	The Dataman DIL40/QFP80 ZIF W83L950 is a device specific adapter for Winbond W83L950 in QFP80.	$469.00
DIL40/SOIC20 ZIF AWM-1	The Dataman DIL40/SOIC20 ZIF AWM-1 is a device specific adapter for Atmel AT89C5114 in SOIC20.	$175.00
DIL40/SOIC28 ZIF AWM-1	The Dataman DIL40/SOIC28 ZIF AWM-1 is a device specific adapter for Atmel AT89C5115 / T89C51CC02 in SOIC28.	$175.00
DIL40/TQFP44 ZIF AWM-1	The Dataman DIL40/TQFP44 ZIF AWM-1 is a device specific adapter for Atmel T89C51AC2 / T89C51CC01 in TQFP44.	$319.00
DIL40/TQFP44-1 ZIF MCS51	The Dataman DIL40/TQFP44-1 ZIF MCS51 is a device specific adapter for Atmel MCS51 family / AT90S/LS8515 / AT90S/LS4414 in TQFP44.	$319.00
DIL40/TQFP80-1 ZIF AWM-1	The Dataman DIL40/TQFP80-1 ZIF AWM-1 is a device specific adapter for Temic T89C51SND1 in TQFP80.	$399.00
DIL40/VQFP64 ZIF AWM-1	The Dataman DIL40/VQFP64 ZIF AWM-1 is a device specific adapter for Atmel T89C51RD2 in VQFP64.	$345.00
DIL40/VQFP64 ZIF AWM-2	The Dataman DIL40/VQFP64 ZIF AWM-2 is a device specific adapter for Atmel AT89C51CC03 in VQFP64.	$395.00
DIL40/VQFP64 ZIF AWM-4	The Dataman DIL40/VQFP64 ZIF AWM-4 is a device specific adapter for Atmel AT89C5130/89C5131 in QFP64.	$465.00

Memory (NOR/NAND/eMMC)

Part No	Description	Price
DIL28/PLCC32 ZIF EPROM	The Dataman DIL28/PLCC32 ZIF EPROM is a device specific adapter for 28-pins DIL EPROMs in PLCC32.	$155.00
DIL32/TSOP32 ZIF 12.4mm Flash	The Dataman DIL32/TSOP32 ZIF 12.4mm Flash is a device specific adapter for Flash EPROMs in TSOP32.	$235.00
DIL32/TSOP32 ZIF 18.4mm Flash	The Dataman DIL32/TSOP32 ZIF 18.4mm Flash is a device specific adapter for Flash EPROMs in TSOP32.	$235.00
DIL40/TSOP40 ZIF 18.4mm Flash-1	The Dataman DIL40/TSOP40 ZIF 18.4mm Flash-1 is a device specific adapter for EPROM / Flash in TSOP40.	$319.00
DIL8/DIL14 AT24RF	The Dataman DIL8/DIL14 AT24RF is a device specific adapter for SEEPROM AT24RF.	$120.00
DIL8W/SOIC8-2 ZIF 200mil SFlash-1	The Dataman DIL8W/SOIC8-2 ZIF 200mil SFlash-1 is a device specific adapter for 25VF064C in S3A.	$130.00
Module 2708	The Dataman Module 2708 is a device specific module for EPROMs 2708 series / EPROMs TMS2716 series.	$185.00

Mitsubishi/Renesas MCU

Part No	Description	Price

DIL32/QFP100 ZIF-CS HS3836ESF01H	The Dataman DIL32/QFP100 ZIF-CS HS3836ESF01H is a device specific adapter for Renesas HD6473837F / HD6473837E / HD6473837UF in PQFP100.	$620.00

Other

Part No	Description	Price
DIL40/DIL40 ZIF ForceNC	The Dataman DIL40/DIL40 ZIF ForceNC is a device specific adapter for Dallas DS12C887A.	$250.00

PICmicro

Part No	Description	Price
DIL40/PLCC44 ZIF PIC-1	The Dataman DIL40/PLCC44 ZIF PIC-1 is a device specific adapter for PICmicro in the PLCC44.	$185.00
DIL40/PLCC68 ZIF PIC-1	The Dataman DIL40/PLCC68 ZIF PIC-1 is a device specific adapter for PICmicro in PLCC68.	$219.00
DIL40/PLCC68 ZIF PIC-2	The Dataman DIL40/PLCC68 ZIF PIC-2 is a device specific adapter for PICmicro in PLCC68.	$265.00
DIL40/PLCC84 ZIF PIC-1	The Dataman DIL40/PLCC84 ZIF PIC-1 is a device specific adapter for PICmicro in PLCC84.	$289.00
DIL40/QFN64 ZIF-CS PIC-3	The Dataman DIL40/QFN64 ZIF-CS PIC-3 is a device specific adapter for PIC18FxxKxx devices in QFN64.	$430.00
DIL40/TQFP100 ZIF PIC-2	The Dataman DIL40/TQFP100 ZIF PIC-2 is a device specific adapter for PIC18FxxJxx in TQFP100.	$485.00
DIL40/TQFP44 ZIF PIC-1	The Dataman DIL40/TQFP44 ZIF PIC-1 is a device specific adapter for PICmicro in TQFP44.	$219.00
DIL40/TQFP64 ZIF PIC-1A	The Dataman DIL40/TQFP64 ZIF PIC-1A is a device specific adapter for PICmicro in TQFP64.	$345.00
DIL40/TQFP64 ZIF PIC-2	The Dataman DIL40/TQFP64 ZIF PIC-2 is a device specific adapter for PICmicro in TQFP64.	$365.00
DIL40/TQFP80 ZIF PIC-2	The Dataman DIL40/TQFP80 ZIF PIC-2 is a device specific adapter for PICmicro PIC18FxxJxx / dsPIC33F / PIC24F/H in TQFP80.	$365.00
DIL40/TQFP80-1 ZIF PIC-1A	The Dataman DIL40/TQFP80-1 ZIF PIC-1A is a device specific adapter for PICmicro in TQFP80.	$399.00
DIL40/TQFP80-2 ZIF PIC-2	The Dataman DIL40/TQFP80-2 ZIF PIC-2 is a device specific adapter for PICmicro in TQFP80.	$355.00
DIL8/SOT23-6 ZIF-CS PIC	The Dataman DIL8/SOT23-6 ZIF-CS PIC is a device specific adapter for PICmicro in SOT23-6.	$329.00

Ubicom MCU

Part No	Description	Price
DIL28/QFP52 ZIF-CS SX52	The Dataman DIL28/QFP52 ZIF-CS SX52 is a device specific adapter for Ubicom SX52BD in PQFP52.	$425.00

BGA/LGA

BGA-Bottom

Part No	Description	Price
BGA-Bottom-211	The Dataman BGA-Bottom-211 is the bottom board of BGA adapter for Actel IGLOO devices in matrix 6x6.	$220.00
BGA-Bottom-57	The Dataman BGA-Bottom-57 is the bottom board of BGA adapter for Atmel AT89C51SND2C with balls in matrix 10x10.	$280.00

BGA-Top

Part No	Description	Price
BGA-Top-131 ZIF-CS	The Dataman BGA-Top-131 ZIF-CS is the top board of BGA adapter for ZIF BGA80.	$695.00
BGA-Top-151 ZIF	The Dataman BGA-Top-151 ZIF is the top board of BGA adapter for ZIF BGA63.	$595.00
BGA-Top-94 ZIF	The Dataman BGA-Top-94 ZIF is the top board of BGA adapter for ZIF BGA100.	$495.00

Accessories

Part No	Description	Price
10-Pin ISP Cable	Replacement 10-pin ISP cable with missinsertion lock.	$20.00
10-Pin ISP Diagnostic POD	Replacement 10-pin ISP diagnostic POD.	$35.00
40-Pin Anti-Dust Cover	Replacement 40-pin anti-dust cover.	$10.00
40-Pin Diagnostic POD	Replacement 40-pin diagnostic POD.	$25.00
40-Pin ZIF Socket	Replacement 40-Pin ZIF socket.	$20.00
Power Cable US Plug	Replacement power cable (US plug to figure of 8/C7 socket).	$5.95
PSU for Dataman 40Pro/MEMPro/PIKPro/T51Pro	Replacement PSU for Dataman 40Pro / MEMPro / PIKPro / T51Pro.	$25.00
XPro Upgrade for Dataman MEMPro/PIKPro/T51Pro	XPro hardware upgrade kit for MEMPro / PIKPro / T51Pro adding all features of the 40Pro universal ISP programmer.	$265.00

S6 Adapters / Accessories

Adapters

Part No	Description	Price
LP-BGA-24PIN-4X6B	The Dataman LP-BGA-24PIN-4X6B is a device specific adapter for devices in 4x6 ball array.	$615.00
LP-BGA-24PIN-5X5B	The Dataman LP-BGA-24PIN-5X5B is a device specific adapter for devices in 5x5 ball array.	$615.00
LP-BGA-64PIN-10X13	The Dataman LP-BGA-64PIN-10X13 is a device specific adapter for devices in 8x8 ball array.	$615.00
LP-BGA-64PIN-10X8	The Dataman LP-BGA-64PIN-10X8 is a device specific adapter for devices in 8x8 ball array.	$615.00

LP-BGA-64PIN-11X13	The Dataman LP-BGA-64PIN-11X13 is a device specific adapter for devices in 8x8 ball array.	$615.00
LP-BGA-64PIN-9x9	The Dataman LP-BGA-64PIN-9x9 is a device specific adapter for devices in 8x8 ball array.	$615.00
LP-LQFP-100PIN-12X12-PIC	The Dataman LP-LQFP-100PIN-12X12-PIC is a device specific adapter for PIC18xxx in QFP100.	$525.00
LP-LQFP-48PIN	The Dataman LP-LQFP-48PIN is a device specific adapter for devices in LQFP48.	$350.00
LP-PLCC-1M32S	The Dataman LP-PLCC-1M32S is a universal adapter for E/EPROM/FLASH devices in PLCC32.	$145.00
LP-PST-SSOPP28	The Dataman LP-PST-SSOPP28 is a device specific adapter for devices in SSOP28.	$145.00
LP-SOT23-6PIN	The Dataman LP-SOT23-6PIN is a device specific adapter for devices in SOT23-6.	$350.00
LP-QFN-16PIN-4X4	The Dataman LP-QFN-16PIN-4X4 is a device specific adapter for devices in QFN16.	$525.00
LP-QFN-20PIN-4X4	The Dataman LP-QFN-20PIN-4X4 is a device specific adapter for devices in QFN20.	$495.00
LP-QFN-24PIN-4X4	The Dataman LP-QFN-24PIN-4X4 is a device specific adapter for devices in QFN24.	$525.00
LP-QFN-28PIN-4X4	The Dataman LP-QFN-28PIN-4X4 is a device specific adapter for devices in QFN28.	$615.00
LP-QFN-28PIN-5X5	The Dataman LP-QFN-28PIN-5X5 is a device specific adapter for devices in QFN28.	$525.00
LP-QFN-32PIN	The Dataman LP-QFN-32PIN is a device specific adapter for devices in QFN32.	$495.00
LP-QFN-40S-6X6	The Dataman LP-QFN-40S-6X6 is a device specific adapter for devices in QFN40.	$525.00
LP-QFN-44S-8X8	The Dataman LP-QFN-44S-8X8 is a device specific adapter for devices in QFN44.	$615.00
LP-QFN-48S-6X6	The Dataman LP-QFN-48S-6X6 is a device specific adapter for devices in QFN48.	$525.00
LP-QFN-48S-7X7	The Dataman LP-QFN-48S-7X7 is a device specific adapter for devices in QFN48.	$525.00
LP-QFN11-3X3	The Dataman LP-QFN11-3X3 is a device specific adapter for devices in QFN11.	$615.00
LP-QFN16-3X3	The Dataman LP-QFN16-3X3 is a device specific adapter for devices in QFN16.	$615.00
LP-QFP-144PIN-SH7043	The Dataman LP-QFP-144PIN-SH7043 is a device specific adapter for SH7043 in QFP144.	$525.00
LP-SOP-16PIN(150mil)	The Dataman LP-SOP-16PIN(150mil) is a device specific adapter for devices in SOP16.	$145.00
LP-SOP-20PIN(300mil)	The Dataman LP-SOP-20PIN(300mil) is a universal adapter for MPU/PLD/EPROM devices in SOP20.	$145.00
LP-SOP-28PIN-A(330mil)	The Dataman LP-SOP-28PIN-A(330mil) is a universal adapter for MPU/EPROM/EEPROM devices in SOP28.	$145.00
LP-SOP-28PIN-B(300mil)	The Dataman LP-SOP-28PIN-B(300mil) is a universal adapter for MPU/EPROM/EEPROM devices in SOP28.	$145.00
LP-SOP-32PIN	The Dataman LP-SOP-32PIN is a universal adapter for SRAM/EPROM devices in SOP32.	$145.00
LP-SOP-44PIN	The Dataman LP-SOP-44PIN is a device specific adapter for devices in SOP44.	$245.00
LP-SOP-8PIN-B(207mil)	The Dataman LP-SOP-8PIN-B(207mil) is a device specific adapter for devices in SOP8.	$145.00
LP-SSOP-16PIN	The Dataman LP-SSOP-16PIN is a device specific adapter for devices in SSOP16.	$145.00
LP-SSOP-28PIN	The Dataman LP-SSOP-28PIN is a device specific adapter for devices in SSOP28.	$145.00
LP-TFBGA-48PIN-6X8	The Dataman LP-TFBGA-48PIN-6X8 is a device specific adapter for devices in 6x8 ball array.	$525.00
LP-TFBGA-56PIN-7x9	The Dataman LP-TFBGA-56PIN-7x9 is a device specific adapter for devices in 56 ball array.	$695.00
LP-TQFP32	The Dataman LP-TQFP32 is a device specific adapter for devices in QFP32.	$265.00
LP-TSOP-28PIN	The Dataman LP-TSOP-28PIN is a device specific adapter for devices in TSOP28.	$185.00
LP-TSOP-48S	The Dataman LP-TSOP-48S is a device specific adapter for devices in TSOP48 for ROHS.	$265.00
LP-TSOP-56PIN	The Dataman LP-TSOP-56PIN is a device specific adapter for devices in TSOP56 for ROHS.	$525.00
LP-TSSOP-20PIN	The Dataman LP-TSSOP-20PIN is a device specific adapter for devices in TSSOP20.	$185.00
LP-TSSOP-8PIN	The Dataman LP-TSSOP-8PIN is a device specific adapter for devices in TSSOP8.	$145.00
LP-USON8-4X4	The Dataman LP-USON8-4X4 is a device specific adapter for devices in USON8.	$495.00
LP48-MLP8-2X3	The Dataman LP48-MLP8-2X3 is a device specific adapter for devices in MLP8.	$525.00
LP48-PLCC-28PIN	The Dataman LP48-PLCC-28PIN is a universal adapter for MPU/PLD/EPROM devices in PLCC28.	$145.00
LP48-PLCC-44PIN	The Dataman LP48-PLCC-44PIN is a universal adapter for MPU/EPROM/FLASH devices in PLCC44.	$125.00
LP48-PLCC-44S	The Dataman LP48-PLCC-44S is a universal adapter for MPU/EPROM/FLASH devices in PLCC44.	$145.00
LP48-PSOP-44PIN	The Dataman LP48-PSOP-44PIN is a device specific adapter for devices in PSOP44.	$315.00
LP48-PSOP-44PIN (1536)	The Dataman LP48-PSOP-44PIN (1536) is a device specific adapter for devices in PSOP44.	$315.00
LP48-QFP-44PIN	The Dataman LP48-QFP-44PIN is a device specific adapter for devices in QFP44.	$350.00
LP48-QFP-44S	The Dataman LP48-QFP-44S is a device specific adapter for devices in QFP44.	$350.00
LP48-TSOP-32S	The Dataman LP48-TSOP-32S is a universal adapter for E/EPROM/FLASH devices in TSOP32.	$185.00
LP48-TSOP-40PIN	The Dataman LP48-TSOP-40PIN is a device specific adapter for devices in TSOP40.	$265.00
LP48-TSOP-40S	The Dataman LP48-TSOP-40S is a device specific adapter for devices in TSOP40.	$265.00
LP48-VQFP-44S	The Dataman LP48-VQFP-44S is a device specific adapter for devices in VQFP44.	$350.00

LP48-VSOP-32S	The Dataman LP48-VSOP-32S is a universal adapter for E/EPROM/FLASH devices in VSOP32.	$215.00
LP48-VSOP-40PIN	The Dataman LP48-VSOP-40PIN is a device specific adapter for devices in VSOP40.	$315.00
LP48-WSON8-5X6	The Dataman LP48-WSON8-5X6 is a device specific adapter for devices in WSON8.	$435.00
LP48-WSON8-6X8	The Dataman LP48-WSON8-6X8 is a device specific adapter for devices in WSON8.	$435.00

Accessories

Part No	Description	Price
USB 2.0 Hi-Speed Y-Cable	Replacement USB 2.0 Hi-Speed Y-cable.	$15.00

S3/S4 Adapters / Accessories

Adapters

Part No	Description	Price
MOD-28TS	The Dataman MOD-28TS is a device specific adapter for 28-pin TSOP devices.	$135.00
MOD-32TS	The Dataman MOD-32TS is a device specific adapter for 32-pin TSOP devices.	$160.00
MOD-42	The Dataman MOD-42 is a device specific module for 40-pin/42-pin 8-bit/16-bit EPROM devices.	$120.00
MOD-44PS	The Dataman MOD-44PS is a device specific adapter for 44-pin PSOP AMD/Fujitsu 29F200/400 devices.	$225.00
MOD-AVR	The Dataman MOD-AVR is a device specific module for 8-pin/20-pin/40-pin DIL AVR Micros.	$185.00
MOD-GAL	The Dataman MOD-GAL is a device specific module for 20-pin/24-pin programmable erasable logic devices.	$295.00
MOD-MCS51	The Dataman MOD-MCS51 is a device specific module for 8751 family microcontroller devices.	$185.00
MOD-PIC	The Dataman MOD-PIC is a device specific module set for PIC 12/16/17/18 series.	$185.00
MOD-PIC17C756	The Dataman MOD-PIC17C756 is a device specific adapter for 68-pin PLCC PIC17C756 devices (requires MOD-PIC).	$205.00
MOD-SRL-8SO	The Dataman MOD-SRL-8SO is a device specific adapter for 8-Pin SOIC serial EEPROM devices.	$135.00
PDIL-3228	The Dataman PDIL-3228 is a device specific adapter for 32-pin PLCC to 28-pin DIL (for use with emulation lead).	$135.00
PDIL-3232	The Dataman PDIL-3232 is a device specific adapter for 32-pin PLCC to 32-pin DIL (for use with emulation lead).	$135.00
PDIL-4440	The Dataman PDIL-4440 is a device specific adapter for 44-pin PLCC to 40-pin DIL (for use with emulation lead).	$135.00
PIC-12Cxxx-DIP	The Dataman PIC-12Cxxx-DIP is a device specific adapter for 8-pin DIP PIC12Cxxx devices (requires MOD-PIC).	$135.00
PIC-12Cxxx-SOP	The Dataman PIC-12Cxxx-SOP is a device specific adapter for 8-pin SOIC PIC12Cxxx devices (requires MOD-PIC).	$135.00
PIC-1744	The Dataman PIC-1744 is a device specific adapter for PLCC PIC17C42 devices (requires MOD-PIC).	$135.00
PIC-SO18	The Dataman PIC-SO18 is a device specific adapter for 18-pin SOIC to 18-pin DIL (requires MOD-PIC).	$119.00
PIC-SO28	The Dataman PIC-SO28 is a device specific adapter for 28-pin SOIC to 28-pin DIL (requires MOD-PIC).	$119.00
PIC-SS20	The Dataman PIC-SS20 is a device specific adapter for 20-pin SSOP to 18-pin DIL (requires MOD-PIC).	$119.00
PIC-SS28	The Dataman PIC-SS28 is a device specific adapter for 28-pin SSOP to 28-pin DIL (requires MOD-PIC).	$119.00
PLCC-2828-11	The Dataman PLCC-2828-11 is a universal adapter for devices in PLCC28.	$175.00
PLCC-3228-11 (DIL28/PLCC32 ZIF EPROM)	The Dataman PLCC-3228-11 (DIL28/PLCC32 ZIF EPROM) is a device specific adapter for 28-pins DIL EPROMs in PLCC32.	$155.00
PLCC-3232-11 (DIL32/PLCC32 ZIF)	The Dataman PLCC-3232-11 (DIL32/PLCC32 ZIF) is a universal adapter for devices in PLCC32.	$119.00
PLCC-4440	The Dataman PLCC-4440 is a device specific adapter for 40-pin DIL to 44-pin PLCC (requires 1640 Module).	$169.00

Accessories

Part No	Description	Price
S3/S4 Main Battery	Replacement main battery pack for S3 / S4 containing 7 AA fast charge cells.	$35.00
S3/S4 Serial Cable	Serial cable for S3 / S4 (9-pin F to 25-pin M).	$20.00
S4 4Mbit RAM Upgrade	4Mbit (512K bytes) RAM upgrade for S4 1MBit (128K bytes).	$75.00
S4 Charger - 110V	Replacement mains charger for S4 - 110V.	$18.00
S4 Charger - 230V	Replacement mains charger for S4 - 230V.	$18.00
S4 Emulation Cable	Replacement emulation cable for S4.	$15.00
S4 USB Adapter	USB to serial adapter (requires S3 / S4 serial cable).	$35.00
S4 User Manual	Replacement user's manual for S4.	$15.00
S4 Write Lead	Replacement write lead for S4.	$7.50

OmniPro II Adapters

Adapters

Part No	Description	Price
OMNI-PLCC-4428-02	The Dataman OMNI-PLCC-4428-02 is a device specific adapter for 44-pin PLCC devices.	$205.00
OMNI-PLCC-6828-02	The Dataman OMNI-PLCC-6828-02 is a device specific adapter for 68-pin PLCC devices.	$225.00

OMNI-PLCC-8428-02	The Dataman OMNI-PLCC-8428-02 is a device specific adapter for 84-pin PLCC devices.	$225.00

Automated Handlers

Part No	Description	Price
Model 900 Series Automated Handler	Versatile handler by Exatron which automates programming, marking and inspection of devices in tape, tube and JEDEC trays. Model 900 utilises the latest Dataman universal programmers to offer super-fast programming and support for over 70,000 devices. The Model 900 Series is a fast and flexible automated programming system built to meet the demands of small-to-medium volume production programming.	Call for price

EPROM Erasers

EPROM Eraser Accessories

Part No	Description	Price
Battery/DataPro 1/Max-E/Speed-E+ Bulb	Replacement bulb for Battery / DataPro 1 / Max-E / Speed-E+ eraser.	$35.00
Speed-E Bulb	Replacement bulb for Speed-E eraser.	$45.00
Strobe Bulb	Replacement bulb for Strobe eraser.	$65.00

IC Paint Markers

Part No	Description	Price
IC Paint Marker Black	Paint marker (black) for accurately marking ICs.	$7.95
IC Paint Marker Violet	Paint marker (violet) for accurately marking ICs.	$7.95
IC Paint Marker White	Paint marker (white) for accurately marking ICs.	$7.95
IC Paint Marker Yellow	Paint marker (yellow) for accurately marking ICs.	$7.95

Vacuum Pick Up Kits

Part No	Description	Price
Vacuum Pick Up Kit	Vacuum pick up kit for surface mount devices with straight / angled pick up and small / medium / large suction cups.	$15.95

USB Oscilloscopes

USB Oscilloscopes

Part No	Description	Price
Dataman 522 60 MHz USB Oscilloscope	Dual channel oscilloscope with 60 MHz bandwidth and USB 2.0 connectivity. Dataman 522 is a small, fast and powerful oscilloscope offering many advanced features. The 522 is built to meet the demands of development labs and field engineers for advanced PC based oscilloscopes.	$595.00
Dataman 524 120 MHz USB Oscilloscope	Dual channel oscilloscope with 120 MHz bandwidth and USB 2.0 connectivity. Dataman 524 is a small, fast and powerful oscilloscope offering many advanced features. The 524 is built to meet the demands of development labs and field engineers for advanced PC based oscilloscopes.	$795.00
Dataman 526 150 MHz USB Oscilloscope	Dual channel oscilloscope with 150 MHz bandwidth and USB 2.0 connectivity. Dataman 526 is a small, fast and powerful oscilloscope offering many advanced features. The 526 is built to meet the demands of development labs and field engineers for advanced PC based oscilloscopes.	$995.00
Dataman 574 150 MHz USB Oscilloscope	Dual channel oscilloscope with 150 MHz bandwidth and USB 2.0 connectivity. Dataman 574 is a small, fast and powerful oscilloscope offering many advanced features. The 574 is built to meet the demands of development labs and field engineers for advanced PC based oscilloscopes.	$995.00
Dataman 774 150 MHz USB Isolated Oscilloscope	Dual channel isolated oscilloscope with 150 MHz bandwidth and USB 2.0 connectivity. Dataman 774 is a small, fast and powerful oscilloscope offering many advanced features. The 774 is built to meet the demands of development labs and field engineers for advanced PC based oscilloscopes.	$1,195.00

USB Oscilloscope Accessories

Part No	Description	Price
Roll Mode Software Package for Dataman 520 Series	Roll mode software for 520 series	Call for price
Roll Mode Software Package for Dataman 570 Series	Roll mode software for 570 series.	Call for price
Roll Mode Software Package for Dataman 770 Series	Roll mode software for 770 series.	Call for price

USB Oscilloscope Development Kits

Part No	Description	Price
Development Kit for Dataman 520 Series	Development kit for 520 series.	Call for price
Development Kit for Dataman 570 Series	Development kit for 570 series.	Call for price

Development Kit for Dataman 770 Series	Development kit for 770 series.	Call for price
Multi Licence Development Kit for Dataman 520 Series	Multi licence development kit for 520 series.	Call for price
Multi Licence Development Kit for Dataman 570 Series	Multi licence development kit for 570 series.	$395.00
Multi Licence Development Kit for Dataman 770 Series	Multi licence development kit for 770 series.	Call for price

USB Oscilloscope Probes

Part No	Description	Price
200 MHz Probe for Dataman 524/526/574/774	200 MHz probe for 520 / 570 / 770 series.	$55.00
60 MHz Probe for Dataman 522	60 MHz probe for 522.	$35.00

Waveform Generators

Waveform Generators

Part No	Description	Price
Dataman 531 Arbitrary Waveform Generator	Single channel arbitrary waveform generator with USB 2.0 connectivity. Dataman 531 is a small, fast and powerful arbitrary waveform generator offering many advanced features. The 531 is built to meet the demands of development labs and field engineers for advanced PC based arbitrary waveform generation.	$695.00

Waveform Generator Accessories

Part No	Description	Price
BNC to 2 x Banana Jack Adapter for Dataman Waveform Generators	BNC to 2 x banana jack adapter for 530 series.	$20.00
BNC to 2 x Banana Jack Patchcord for Dataman Waveform Generators	BNC to 2 x banana jack for 530 series.	$20.00
BNC to 2 x Crocodile Clip Patchcord for Dataman Waveform Generators	BNC to 2 x crocodile clip patchcord for 530 series.	$20.00
BNC to BNC Patchcord for Dataman Waveform Generators	BNC to BNC patchcord for 530 series.	$20.00

Waveform Generator Development Kits

Part No	Description	Price
Development Kit for Dataman 530 Series	Development kit for 530 series.	Call for price
Multi Licence Development Kit for Dataman 530 Series	Multi licence development kit for 530 series.	Call for price

Prices only apply to goods bought directly from Dataman. E&OE

ORDER HOTLINE - CALL 1 (800) 328-2336

Orders placed in the US by 2:00pm (EST) are normally shipped the same day. Order now - use it tomorrow!

30-day money back guarantee on all Dataman programmers and erasers.

Dataman, Inc. 215 East Michigan Avenue, Orange City, Florida 32763

Tel: (386) 774-7785 Fax: (386) 774-7796

Email: ussales@dataman.com WEB: http://www.dataman.com

ORDER HOTLINE OR QUESTIONS - CALL 1 (800) 328-2336