
 1. S4 8 bit (EPROM) lib. V3.00

AMD

27010	27128	27128A	2716	2716B	27256	2732	2732A
2732B	27512	2764	2764A	27C010	27C020	27C040	27C080
27C100	27C128	27C256	27C512	27C512L	27C64	27H010	27H256
27HB010	9716						

Atmel

27256	27C010	27C010L	27C011	27C020	27C040	27C080	27C128
27C256	27C256R	27C512	27C512R	27C513	27CL010	27HC256	27HC256R
27HC64	27LV010	27LV040	27LV256R	27LV512R			

Catalyst

27010	27128A	27256	27512	2764A	27HC010	27HC256	
-------	--------	-------	-------	-------	---------	---------	--

Cypress

27C128	27C256	27H010	27H256	27H512			
--------	--------	--------	--------	--------	--	--	--

Fairchild

27C040	27C256						
--------	--------	--	--	--	--	--	--

Fujitsu

27128	2716	2716H	27256	2732	2732A	2764	27C1000
27C1001	27C128	27C128P	27C256	27C256A	27C256H	27C32A	27C512
27C64							

Hitachi

27128	27128A	2716	27256	27256A	27256H	2732	2732A
27512	2764	27C101	27C101-1BP	27C101A	27C256	27C256A	27C256H
27C301	27C301A	27C4001	27C512	27C64	HD647180		

Hyundai

2764	27C64						
------	-------	--	--	--	--	--	--

ISSI

27HC010							
---------	--	--	--	--	--	--	--

Intel

27010	27011	27128	27128A	27128B	2716	27256	2732
2732A	27512	27513	2758	2764	2764A	27C010	27C011
27C020	27C040	27C100	27C128	27C256	27C512	27C513	27C64
87256	8764	8764	87C256	87C257	87C64		

Macronix

27C1000	27C1001	27C2000	27C256	27C4000	27C512	27C8000	27L1000
27L256	27L4000	27L512					

Matsushita

27128	2764						
-------	------	--	--	--	--	--	--

Microchip

27256	27C128	27C256	27C512	27C64	27HC256	27HC64	
-------	--------	--------	--------	-------	---------	--------	--

Mitsubishi

27128	27128	27128A	2716	27256	2732	2732A	27512
2764	2764	27C100	27C100P	27C101	27C101P	27C128	27C201
27C201P	27C256	27C256A	27C256AP	27C401	27C512	27C512A	27C512AP

Mostek

2716							
------	--	--	--	--	--	--	--

Motorola

2716							
------	--	--	--	--	--	--	--

NEC

271000	271001	27128	2716	27256	27256A	2732	2732A
27512	2764	27C1000	27C1000A	27C1001	27C1001A	27C1001AB	27C2001
27C2001B	27C256	27C256A	27C4001	27C512	27C64	27C8001	

National

2716	27256B	2732	2732B	27512	27512A	2758	27C010
27C020	27C040	27C1023	27C128	27C128B	27C16	27C16B	27C16H
27C256	27C256B	27C32	27C32B	27C32H	27C512	27C512A	27C64
27C64B	27CP128	27LC256	27LV010	27P040	27P512	87C257	

OKI

271000	27128	27128A	2716	27256	27512	2764	
2764A	27C256	27C256H					

Philips

27C256	27C512	27C64A					
--------	--------	--------	--	--	--	--	--

Ricoh

27C256	27C32	27C64					
--------	-------	-------	--	--	--	--	--

Rockwell

87C64							
-------	--	--	--	--	--	--	--

SEEQ

27128	27256	2764	27C256	5517A	5517AH		
-------	-------	------	--------	-------	--------	--	--

SGS

27128A	2716	27256	2732	2732A	27512	2764A	27C1000
27C1001	27C128	27C128A	27C2001	27C256	27C256B	27C32	27C4001
27C512	27C513	27C64	27C64A	27C801	27LV101	27LV201	27LV401
27LV512	87C257						

Sony

27C1000	27C1001	27C256	27C512				
---------	---------	--------	--------	--	--	--	--

TI

27128	27128A	2716	27256	2732A	2764	27C010	27C010A
27C020	27C040	27C128	27C256	27C32	27C512	27C64	27PC010A
27PC128	27PC256	27PC512	28C64	87C257			

Toshiba

27128	27128	27128A	27256	27256A	27256B	2732	27512
27512A	2764	2764	2764A	571000	571001	57256	57256A
574000	57512A	57H256					

VLSI

27C128	27C256	27C512	27C64				
--------	--------	--------	-------	--	--	--	--

Waferscale

27C010L	27C020F	27C020L2	7C040L	27C128F	27C128L	27C256F	27C256L
27C512F	27C512L	27C64F	27C64L	27C65	57C256F	57C512F	57C64F

White

WMF128K8	WMF512K8						
----------	----------	--	--	--	--	--	--

Winbond

27C020M							
---------	--	--	--	--	--	--	--

2. S4 8 bit (EEPROM/FLASH/NVRAM) lib. V1.14

ALLIANCE

29F002B	29F002T	29F040	29F200B	29F200T			
---------	---------	--------	---------	---------	--	--	--

AMD

2817A	2864A	2864B	28C256	28F010	28F010A	28F020	28F256
28F512	29F002BB	29F002BT	29F002NBB	29F002NBT	29F004BB	29F004BT	29F010A/B
29F040	29F200BB	29F200BT	29F400BB	29F400BT	5517	9864	9864-2
9864-20	9864-25	9864-3	9864-30	9864-35			

AMIC

290011T	29001T	290021T	29002T	29002U	29010	29040	29400TM
29400UM	29512						

Atmel							
28C010	28C16	28C17	28C256	28C64	28C64B	28HC256	28HC64
28MC010	28MC020	28MC040	28PC64	29BV010A	29C010	29C010(5V)	29C020
29C040	29C040A	29C256	29C256(5V)	29C257	29C512	29C512(5V)	29LV010A
29LV020	29LV512	49F001	49F001A	49F001AN	49F001ANT	49F001AT	49F001N
49F001NT	49F001T	49F002	49F002A	49F002AN	49F002ANT	49F002AT	49F002N
49F002NT	49F002T	49F010	49F020	49F040	49F512	49LV020	
Benchmark							
BQ4010Y	BQ4011Y	BQ4013Y	BQ4014Y				
Bright							
29F020	29F040						
Catalyst							
28C16A	28C17A	28C256	28C257	28C512	28C513	28C64A	28C64B
28C65A	28C65B	28F001	28F010	28F020	28F512		
Dallas							
DS1220	DS1225	DS1230Y	DS1245Y	DS1248	DS1249	DS1650Y	
EON							
29F002NT							
Exel							
2864A	2865A						
Fujitsu							
29F002B	29F002T	29F040A	29F200B	29F200T	29F400B	29F400T	
Hitachi							
58C1001	58C256	58C65	58C66				
Hyundai							
29F040	29F040A						
ISSI							
28F010							
Intel							
27F256	2817A	2817A-3	2864A	28F001BXB	28F001BXT	28F010	28F020
28F256	28F256A	28F512					
Macronix							
26C1000A	26C512A	28F1000	28F2000	28F4000	29F001B	29F001T	29F002B
29F002T	29F004B	29F004T	29F022NB	29F022NT	29F040		
Microchip							
28C17	28C17A	28C256	28C64	28C64A	28C64B		
Mitsubishi							
28C64A	28F101						
Mosel V.							
29C51002B	29C51002T						
NEC							
28C256	28C64						
PMC							
29F002B	29F002T	29F004B	29F004T				
Ramtron							
1208	FM1608	FM1808					
Samsung							
2817A	2864A	2864AH	2865A	2865AH	28C17	28C256	28C64
28C65							
SEEQ							
2817A	2817AH	2864	2864H	28C256	28C64	28C65	5517A
5517AH							

Seiko							
2817A							
SGS							
28C17A	28C64	28C64C	28F101	28F201	28F256	28F512	29F002BB
29F002BT	29F002T	29F010B	29F040	29W040	M48T35	M48Z08	
Simtek							
STK10C48	STK10C68	STK11C48	STK11C68	STK11C88	STK12C68	STK14C88	STK15C68
STK15C88	STK16C68	STK16C88	STK20C04	STK22C48			
SST							
27SF010	27SF020	27SF256	27SF512	28SF040	28SF040A	29EE010	29EE011
29EE020	29EE512	29SF040	39SF010/A	39SF020/A	39SF040	39SF512	
ST							
28C17A	28C64	28C64C	28F101	28F201	28F256	28F512	29F002BB
29F002BT	29F002T	29F010B	29F040	29F512B	29W040	M48T35	M48Z08
TI							
28C64							
Winbond							
27C020M	27E010	27E040	27E257	27E512	29C011A	29C020	29C020C
29C040	29EE011	29EE512	39F010	49F002U	49F020		
Xicor							
20C04	28256	2864A	2864B	2864H	28C010	28C256	28C256B
28C512	28C64	28HC256					
ZMD							
U630H16	U632H64	U634H256	U635H16	U635H64	U63716	U637256	U63764
U637H256							

3. S4 16 bit (EPROM/FLASH) lib. V1.01							

AMD							
27C1024	27C2048	27C400	27C4096	27C800	29F400BB	29F400BT	
AMIC							
29400TM	29400UM	29800TM	29800UM				
Atmel							
27C1024L	27HC1024	27HC4096	29C1024				
Fujitsu							
27C1024	29F200B	29F200T	29F400B	29F400T	29F800B	29F800BT	
Hitachi							
27C1024	27C4000	27C4096					
Intel							
27C210	27C220	27C240	27C400	28F200B	28F400B		
Macronix							
27C1024	27C1100	27C2048	27C2100	27C4096	27C4100	29F100BMC	29F100TMC
29F1615	29F200BMC	29F200TMC	29F400BMC	29F400TMC			
Microchip							
27HC1616							
Mitsubishi							
27C102K	27C202K	27C400K	27C402K	27C404K			
NEC							
27C1024A	27C8000						
National							
27C1024	27C2048	27C210	27C240				

SGS-THOMSON

27C1024 27C160 27C202 27C4002 27C800

TI

27C210A 27C240

Toshiba

5716200 574096 574200 578200 57H1024 57H1025

Winbond

27E4096

4. S4 AVR (Atmel) lib. V1.06 – Requires AVR Modules
-----**S4 ZIF programming**

ATtiny10	ATtiny11	ATtiny12	ATtiny22	90S1200	90S2313	90S2323	90S2333
90S2343	90S4414	90S4433	90S4434	90S8515	90S8535		
89C1051	89C1051U	89C2051	89C2051X2	89C4051			

S4 ISP programming

ATtiny22							
90S1200	90S2313	90S2323	90S2333	90S2343	90S4414	90S4433	90S4434
90S8515	90S8535						

5. EPLD lib. V1.05 – Requires GAL Module

Note: Support only for windowed devices, No OTP support!

ALTERA

EP310 EP320 EP600 EP610

ATMEL

AT22V10

INTEL

5C031 5C032 5C060

TEXAS INSTRUMENTS

TICPAL22V10Z TURBO TICPAL22V10Z ZERO POWER

6. S4 GAL (Electronically Erasable) lib. V1.57 – Requires GAL Module
-----**AMD**

PALCE16V8H-25/4	PALCE16V8H-15/4	PALCE16V8H-10/4	PALCE16V8Q-25/4	PALCE16V8Q-15/4
PALCE16V8Q-10/5	PALCE16V8H-7/5	PALCE16V8Q-5/5	PALCE16V8Z-25/4	PALCE16V8Z-15/5
PALCE20V8H-25/4	PALCE20V8H-15/4	PALCE20V8Q-25/4	PALCE20V8Q-15/4	PALCE20V8Q-10/5
PALCE20V8H-10/4	PALCE20V8H-7/5	PALCE20V8H-5/5		
PALCE22V10H-25/4	PALCE22V10H-15/4	PALCE22V10H-15/5	PALCE22V10H-10/5	PALCE22V10H-7/5
PALCE22V10H-5/5	PALCE22V10Q-25/4	PALCE22V10Q-15/5	PALCE22V10Q-10/5	PALCE22V10Z-25
PALCE22V10Z-15				

AMI

PEEL22CV10 PEEL22CV10A PEEL22CV10Z

ATMEL

ATF16V8B	ATF16V8BL	ATF16V8BQ	ATF16V8BQL	ATF20V8B
ATF20V8BL	ATF20V8BQ	ATF20V8BQL	ATF22V10B	ATF22V10BL
ATF22V10BQ	ATF22V10BQL	ATF16V8C	ATF16V8C (Ext.)	ATF16V8CZ
ATF16LV8C	ATF16LV8C (Ext.)	ATF22V10C	ATF22V10C (Ext.)	ATF22V10CZ
ATF22LV10C	ATF22LV10C (Ext.)	ATF22LV10CZ	ATF750C	ATF750CL
ATF750LVC				

GOULD

PEEL22CV10 PEEL22CV10A PEEL22CV10Z

Dataman-S4 Version 3.30 <ALL> Devices List

ICT

PEEL22CV10	PEEL22CV10A	PEEL22CV10Z	PEEL22CV10AZ	PEEL22CV10A+
PEEL22CV10AZ+	PEEL22LV10AZ	PEEL22LV10AZ+	PEEL18CV8Z	PEEL18LV8Z

LATTICE

GAL16V8	GAL16V8A	GAL16V8B	GAL16V8Z	GAL20V8	GAL20V8A	GAL20V8B	GAL20V8Z
GAL22V10	GAL22V10B	GAL22V10B-QP	GAL20RA10	GAL18V10/B	GAL20XV10	GAL6001	GAL6001B
GAL6002B							
GAL16V8C	GAL16V8D	GAL16V8ZD	GAL20V8C	GAL20V8ZD	GAL22V10C	GAL22V10D	

NATIONAL SEMI CONDUCTOR

GAL16V8	GAL16V8A	GAL16V8Q	GAL20V8	GAL20V8A	GAL20V8Q	GAL20V8Z	GAL22V10
GAL22V10	GAL20RA10	GAL6001					

PHILIPS

PL22V10	P5Z22V10
---------	----------

SGS-THOMSON

GAL16V8	GAL16V8A	GAL20V8	GAL20V8A	GAL20V8Z	GAL22V10	GAL6001
---------	----------	---------	----------	----------	----------	---------

VLSI

GAL16V8	GAL20V8
---------	---------

7. S4 MCS-51 lib. V1.64 – Requires MCS-51 Module

AMD

87C51	87C52
-------	-------

Atmel

89C51	89C52	89C55	89LS53	89LS8252	89LV51	89LV52	89LV55
89S51	89S52	89S53	89S8252	89S8253	AT89C51ED2	AT89C51RD2	T89C51B2
T89C51IC2	T89C51RB2	T89C51RC2	T89C51RD2				

Dallas

87C520	89C420
--------	--------

Intel

80C54	80C58	8751	8751BH	8752BH	87C51	87C51FA	87C51FB
87C51FC	87C54	87C58					

Philips

87C451	87C504	87C51	87C51FA	87C51FB	87C51FC	87C51RA+	87C51RA2
87C51RB+	87C51RB2	87C51RC+	87C51RC2	87C51RD+	87C51RD2	87C51X2	87C52
87C524	87C528	87C52X2	87C54	87C54X2	87C552	87C58	87C58X2
87C592	87C598	87C652	87C654	87C654X2	87C660X2	87C661X2	89C51B
89C51RA+	89C51RA2B	89C51RB+	89C51RB2B	89C51RB2H	89C51RC+	89C51RC2B	89C51RC2H
89C51RD+	89C51RD2B	89C51RD2H	89C51U	89C51X2B	89C52B	89C52U	89C52X2B
89C54B	89C54U	89C54X2B	89C58B	89C58U	89C58X2B	89C660	89C662
89C664	89C668	89V51RD2	PXA-G39	PXA-G49			

SST

89C54	89C58
-------	-------

Siemens

C501

Temic

TS87C51RB2	TS87C51RC2	TS87C51RD2	TS87C51U2	TS87C52X2	TS87C54X2	TS87C58X2	TSC8751I2
TSC8754	TSC8758	TSC87C51	TSC87C52				

Winbond

78E52

8. S4 PIC (12/14/16/17) lib. V3.05 – Requires PIC Module

Microchip

10F200	10F202	10F204	10F206	12C508	12C508A	12C509	12C509A
12C671	12C672	12CE518	12CE519	12CE673	12CE674	12F629	12F635
12F675	12F683	14C000	16C505	16C505 NEW	16C52-OTP	16C54-OTP	16C54-UV
16C54A	16C54B/C	16C55-OTP	16C55-UV	16C554	16C556	16C558	16C55A
16C56-OTP	16C56-UV	16C56A	16C57-OTP	16C57-UV	16C57C	16C58A/B	16C61
16C62	16C620	16C620A	16C621	16C621A	16C622	16C622A	16C62A
16C62B	16C63	16C63A	16C64	16C641	16C642	16C64A	16C65
16C65A	16C65B	16C66	16C661	16C662	16C67	16C71	16C710
16C711	16C712	16C715	16C716	16C717	16C72	16C73	16C73A
16C73B	16C74	16C745	16C74A	16C74B	16C76	16C765	16C77
16C770	16C771	16C773	16C774	16C781	16C782	16C84	16C923
16C924	16C925	16C926	16CE623	16CE624	16CE625	16F505	16F54
16F57	16F59	16F627	16F627A	16F628	16F628A	16F630	16F636
16F648A	16F676	16F684	16F685	16F687	16F688	16F689	16F690
16F716	16F72	16F73	16F737	16F74	16F747	16F76	16F767
16F77	16F777	16F785	16F818	16F819	16F83	16F84	16F84A
16F87	16F870	16F871	16F872	16F873	16F873A	16F874	16F874A
16F876	16F876A	16F877	16F877A	16F88	16F913	16F914	16F916
16F917	16HV540	16LF627A	16LF628A	16LF648A	16LF72	16LF73	16LF737
16LF74	16LF747	16LF76	16LF767	16LF77	16LF777	16LF818	16LF819
16LF84A	16LF87	16LF870	16LF871	16LF872	16LF873A	16LF874A	16LF876A
16LF877A	16LF88	17C42	17C42A	17C43	17C44	17C756	

9. S4 PIC (18) lib. V3.05 – Requires PIC Module

Microchip

18C242	18C252	18C442	18C452	18C601	18C658	18C801	18C858
18F1220	18F1320	18F2220	18F2320	18F2410	18F242	18F2420	18F2439
18F2455	18F248	18F2510	18F252	18F2520	18F2539	18F2550	18F258
18F2585	18F2620	18F2680	18F4220	18F4320	18F4410	18F442	18F4420
18F4439	18F4455	18F448	18F452	18F4539	18F4550	18F458	18F4585
18F4620	18F4680	18F6520	18F6525	18F6585	18F6620	18F6621	18F6680
18F6720	18F8525	18F8585	18F8620	18F8621	18F8680	18F8720	

10. S4 dsPIC lib. V0.03 – Requires PIC Module

Microchip

2010	2011	2012	30F3010	30F3011	30F3012	30F3013	30F3014
30F4011	30F4012	30F4013					

11. S4 Serial lib. V3.21 – Requires Serial Module

Atmel

17C002	17C002A	17C010	17C010A	17C128	17C128A	17C256	17C256A
17C512	17C512A	17C65	17C65A	17LV002	17LV002A	17LV010	17LV010A
17LV128	17LV128A	17LV256	17LV256A	17LV512	17LV512A	17LV65	17LV65A
24C01	24C01A/B	24C02	24C04	24C08	24C128	24C16	24C164
24C256	24C32	24C64	25010	25020	25040	25080	25128
25160	25256	25320	25640	25HP256	25HP512	25P1024	93C46
93C46A	93C46C	93C56	93C57	93C66	93C86		

Catalyst

24C00	24C01B	24C02	24C04	24C08	24C16	24C44	24WC01
24WC02	24WC03	24WC05	24WC128	24WC129	24WC16	24WC256	24WC257
24WC32	24WC33	24WC64	24WC65	24WC66	25010	25020	25040
25C01	25C02	25C04	25C05	25C08	25C11	25C128	25C16
25C17	25C256	25C32	25C33	25C64	25C65	34WC02	35C102
35C116	64LC10	64LC20	64LC40	93C46	93C56	93C57	93C66
93C86							

Exel

24C01	24C02	24C04	24C08	24C16	93C46	93C56	
-------	-------	-------	-------	-------	-------	-------	--

Fairchild

93C06

ICT

93C46 93C46A 93C56A 93C66A 93CX46 93CX66

ISSI

24C01-3 24C02-3 24C04-3 24C08-3 24C128-3 24C16-3 24C32-3 24C64-3
 25C32-3 25C64-3 93C46A-3 93C56-3 93C66-3

Microchip

24AA128 24AA256 24AA512 24AA515 24AA64 24C02A 24C32 24C65
 24FC128 24FC256 24FC512 24FC515 24LC00 24LC01B 24LC02B 24LC04B
 24LC08B 24LC128 24LC164 24LC16B 24LC256 24LC512 24LC515 24LC64
 24WC32 25AA040 25AA080 25AA160 25AA320 25AA640 25C040 25C080
 25C160 25C320 25C640 25LC040 25LC080 25LC160 25LC320 25LC640
 85C72 85C82 85C92 93C46 93C76 93C86 93LC56 93LC66

National

24C02 24C03 24C04 24C05 24C08 24C09 24C16 24C17
 9306 9346 93C06 93C13 93C46 93C56 93C66 93C76
 93C86

Philips PCF

85102 85116 8581 8582C 8594C 8598C

Ramtron

FM24C04 FM24C04A FM24C16 FM24C16A FM24C256 FM24C64 FM25040 FM25640
 FM25C160

Rohm

24L01 24L02 24L04 24L08 24L16 24L32 9010 9016
 9020 9040 9080 93L46 93L56 93L66

ST

24C01 24C02 24C04 24C08 24C16 24E16 24E32 24E65
 9306 93C46A 93C56 95010 95020 95040 95080 95128
 95160 95256 95320 95640

Xicor

2402 24022 2404 24042 24164 24645 24C02 24C04
 24C08 24C16 24C44 24C45 25040 25640