

Eclipse

Device Support List

Version 11.9.28

Please consult device specific information at the end of this list.

Some EPU & EPA modules require additional driver boards.
The last page of this list details the requirements.



Stag Programmers Ltd.
Silver Court, Watchmead,
Welwyn Garden City,
Herts AL7 1LT, U.K.

Tel +44 1707 332148
Fax +44 1707 371503

sales@stag.co.uk
support@stag.co.uk
www.stag.co.uk

Package Designators

The device package can be determined from the first digit of the device code as follows:

0	DIP
1	PLCC
2	LCC
3	SOIC
4	SO-EIAJ
5	Flat Pack
6	PGA
7	QFP,TQFP
8	TSOP
A	BGA
B	ShrinkDIP
F	Other

Device Support List for Eclipse Version 11.9.28

ALLIANCE

Code	Device	Rev	Module
EPROM			
0A8F76	AS29F010/011 -XX PC	6.9.26	EPU48D
8A8F76	AS29F010/011-XX TC	6.9.26	EPU48D
1A8F76	AS29F010/011-XX LC	6.11.22	EPU84P
3A8FA2	AS29F002B-XXSC	6.9.26	EPU48D+ & 69-0384
8A8FA2	AS29F002B-XXTC	6.9.26	EPU48D+ & 69-0385
3A8FA3	AS29F002T-XX SC	6.9.26	EPU48D+ & 69-0384
8A8FA3	AS29F002T-XX TC	6.9.26	EPU48D+ & 69-0385
1A8F78	AS29F040-XX L	7.9.18	EPU84P
8A8F78	AS29F040-XX T	7.9.18	EPU48D & 69-0385
3A8F79	AS29F080-XX SC	8.1.28	EPU48D+ & 69-0395
8A8F79	AS29F080-XX TC	8.1.28	EPU48D+ & 69-0396
3A8F52	AS29F200B-XX S	8.7.30	EPU48D+ & 69-0394
3A8F53	AS29F200T-XX S	8.7.30	EPU48D+ & 69-0394
8A8F52	AS29F200B-XX T	8.7.30	EPU48D+ & 69-0403
8A8F53	AS29F200T-XX T	8.7.30	EPU48D+ & 69-0403

ALTERA

Code Device Rev Module

Note: Some of the newer EPM3000, EPM7000 and EPM9000 family devices are only supported using [JAM](#) programming files.

PLD

667294	EP1810 G	7.4.25	EPU208G
165294	EP1800I L	7.4.25	EPU84P
167294	EP1810 J,L	7.4.25	EPU84P
167295	EP1810 L-XXT	7.4.25	EPU84P
067049	EP310 D,P	5.5.25	EPU48D
167049	EP310 J,L	5.5.25	EPU84P
067137	EP320 D,P	5.5.25	EPU48D
065137	EP320I D,P	5.5.25	EPU48D
167137	EP320 J,L	5.5.25	EPU84P
067232	EP330 P	5.5.25	EPU48D
167232	EP330 L	5.5.25	EPU84P
067208	EPS448 D,P	4.3.28	EPU48D

167208	EPS448 J,L	4.3.28	EPU84P
167309	EPS464 J,L	9.10.15	EPU84P
067227	EPM5016-XX D,P	4.7.29	EPU48D
requires 69-0532 for DIP or 69-0533 for PLCC			
067229	EPM5032 OLD	8.6.22	EPU48D
requires 69-0534 for DIP or 69-0535 for PLCC			
066229	EPM5032 NEW	8.7.30	EPU48D
requires 69-0534 for DIP or 69-0535 for PLCC			
167230	EPM5064-X J,L	9.7.12	EPU84P
667231	EPM5128 G	9.11.24	EPU208G
167231	EPM5128-X J,L	9.11.24	EPU84P
666231	EPM5128A G	9.11.24	EPU208G
166231	EPM5128A J,L	9.11.24	EPU84P
667304	EPM5130 G	4.9.30	EPU208G
167304	EPM5130-X J,L	4.7.29	EPU84P
767304	EPM5130 Q	7.3.13	EPA100HQ & EPU160Q
667305	EPM5192 G	8.2.27	EPU208G
167305	EPM5192-X J,L	8.2.27	EPU84P
065067	EP600I D,P	6.2.23	EPU48D
067067	EP610 D,P	7.6.13	EPU48D
067307	EP610 P-XXT	7.6.13	EPU48D
066067	EP630 P	7.6.13	EPU48D
165067	EP600I L	6.2.23	EPU84P
167067	EP610 J,L	7.6.13	EPU84P
167307	EP610 L-XXT	7.6.13	EPU84P
166067	EP630 L	7.6.13	EPU84P
187576	EPM3032AL44	9.11.24	EPU84P+
787576	EPM3032AT44	9.11.24	EPA44ABQ & EPU160Q
187577	EPM3064AL44	10.12.21	EPU84P+
787577	EPM3064AT44	10.12.21	EPA44ABQ & EPU160Q
167306	EPM7032/V L	9.10.15	EPU84P+
F67306	EPM7032/V T	9.10.29	EPA44ABQ & EPU160Q
767306	EPM7032/V Q	9.10.29	EPA44ABQ & EPU160Q
187580	EPM7032AEL44	9.11.24	EPU84P+
787580	EPM7032AET44	9.11.24	EPA44ABQ & EPU160Q
167554	EPM7032S L	9.10.15	EPU84P+
165306	EPM7032S L as7032	9.10.15	EPU84P+
F67554	EPM7032S T	9.10.29	EPA44ABQ & EPU160Q
F65306	EPM7032S T as7032	9.10.29	EPA44ABQ & EPU160Q
767554	EPM7032S Q	9.10.29	EPA44ABQ & EPU160Q
765306	EPM7032S Q as7032	9.10.29	EPA44ABQ & EPU160Q
167413	EPM7064 L 44	8.7.6	EPU84P+

!! The 167413 must be inserted with pin1 to the rear of the programmer !!

Device Support List for Eclipse Version 11.9.28

767413	EPM7064 T 44	8.7.6	EPA44ABQ & EPU160Q	785409	EPM7128AQ160 as7128	9.11.24	EPA160MQ & EPU160Q
167372	EPM7064 L 68	8.7.6	EPU84P+	786410	EPM7128AQ160 as7128E	9.11.24	EPA160MQ & EPU160Q
167333	EPM7064 L 84	8.7.30	EPU84P+	187582	EPM7128AEL84	9.11.24	EPU84P+
767333	EPM7064 Q 100	8.7.6	EPA100HQ & EPU160Q	787582	EPM7128AET100	9.11.24	EPA100CQ & EPU160Q
167581	EPM7064AEL44	10.12.21	EPU84P+	F87582	EPM7128AET144	9.11.24	EPA144AQ & EPU160Q
!! The 167581 must be inserted with pin1 to the rear of the programmer !!							
167585	EPM7064AEL84	10.12.21	EPU84P+	167387	EPM7128E L	7.5.30	EPU84P+
767585	EPM7064AET100	10.12.21	EPA100CQ & EPU160Q	166336	EPM7128E L as 7128	7.5.30	EPU84P+
767581	EPM7064AET44	10.12.21	EPA44ABQ & EPU160Q	767436	EPM7128E Q 100	7.5.30	EPA100HQ & EPU160Q
167512	EPM7064SL 44	8.8.25	EPU84P+	766435	EPM7128E Q100 as7128	7.5.30	EPA100HQ & EPU160Q
!! The 167512 must be inserted with pin1 to the rear of the programmer !!							
767512	EPM7064ST 44	8.8.25	EPA44ABQ & EPU160Q	767410	EPM7128E Q 160	7.5.30	EPA160MQ & EPU160Q
167513	EPM7064SL 84	9.10.15	EPU84P+	766409	EPM7128E Q160 as7128	7.5.30	EPA160MQ & EPU160Q
767513	EPM7064SQ 100	8.8.25	EPA100HQ & EPU160Q	167472	EPM7128SL 84	9.7.12	EPU84P+
F67513	EPM7064ST 100	8.8.25	EPA100CQ & EPU160Q	166387	EPM7128SL 84 as7128E	9.7.12	EPU84P+
165413	EPM7064SL 44 as7064	8.7.6	EPU84P+	165336	EPM7128SL 84 as7128	9.7.12	EPU84P+
!! The 165413 must be inserted with pin1 to the rear of the programmer !!							
765413	EPM7064ST 44 as7064	8.7.6	EPA44ABQ & EPU160Q	767473	EPM7128SQ 100	9.7.12	EPA100HQ & EPU160Q
165333	EPM7064SL 84 as7064	9.10.15	EPU84P+	766436	EPM7128SQ100 as7128E	9.7.12	EPA100HQ & EPU160Q
765333	EPM7064SQ100 as7064	8.7.6	EPA100CQ & EPU160Q	765435	EPM7128SQ100 as7128	9.7.12	EPA100HQ & EPU160Q
167334	EPM7096 L 68	5.1.10	EPU84P+	767474	EPM7128SQ 160	9.7.12	EPA160MQ & EPU160Q
167335	EPM7096 L 84	5.1.10	EPU84P+	766410	EPM7128SQ160 as7128E	9.7.12	EPA160MQ & EPU160Q
767439	EPM7096 Q 100	6.2.2	EPA100HQ & EPU160Q	765409	EPM7128SQ160 as7128	9.7.12	EPA160MQ & EPU160Q
167336	EPM7128 L	7.5.30	EPU84P+	F67473	EPM7128ST 100	9.7.12	EPA100CQ & EPU160Q
187472	EPM7128AL 84	9.11.24	EPU84P+	F66436	EPM7128ST100 as7128E	9.7.12	EPA100CQ & EPU160Q
185336	EPM7128AL 84 as7128	9.11.24	EPU84P+	F65435	EPM7128ST100 as7128	9.7.12	EPA100CQ & EPU160Q
186387	EPM7128AL 84 as7128E	9.11.24	EPU84P+	167337	EPM7160 L	5.2.7	EPU84P+
F87473	EPM7128AT 100	9.11.24	EPA100CQ & EPU160Q	167388	EPM7160E L	5.3.15	EPU84P+
F85435	EPM7128AT100 as7128	9.11.24	EPA100CQ & EPU160Q	166337	EPM7160E L as 7160	5.3.15	EPU84P+
F86436	EPM7128AT100 as7128E	9.11.24	EPA100CQ & EPU160Q	767412	EPM7160E Q 160	5.7.3	EPA160MQ & EPU160Q
787473	EPM7128AQ 100	9.11.24	EPA100HQ & EPU160Q	767440	EPM7160E Q 100	6.2.2	EPA100HQ & EPU160Q
785435	EPM7128AQ100 as7128	9.11.24	EPA100HQ & EPU160Q	766411	EPM7160E Q160 as7160	5.7.3	EPA160MQ & EPU160Q
786436	EPM7128AQ100 as7128E	9.11.24	EPA100HQ & EPU160Q	167539	EPM7160SL	8.11.10	EPU84P+
787474	EPM7128AQ 160	9.11.24	EPA160MQ & EPU160Q	165337	EPM7160SL as7160	8.11.10	EPU84P+
				166388	EPM7160SL as7160E	8.11.10	EPU84P+
				F67540	EPM7160ST 100	8.11.10	EPA100CQ & EPU160Q

Device Support List for Eclipse Version 11.9.28

767540	EPM7160SQ 100	8.11.10 EPA100HQ & EPU160Q	166326 EPX880 L 767414 EPX8160 Q		6.8.16 EPU84P+ 7.5.30 EPA208DQ & EPU160Q
766440	EPM7160SQ100 as7160E	8.11.10 EPA100HQ & EPU160Q	065125 EP900I D,P 067125 EP910 D,P		7.3.13 EPU48D 7.3.13 EPU48D
767541	EPM7160SQ160	8.11.10 EPA160MQ & EPU160Q	067308 EP910 P-XXT 165125 EP900I L		7.3.13 EPU48D 7.3.13 EPU84P
765411	EPM7160SQ160 as7160	8.11.10 EPA160MQ & EPU160Q	167125 EP910 J,L 167308 EP910 L-XXT		7.3.13 EPU84P 7.3.13 EPU84P
766412	EPM7160SQ160 as7160E	8.11.10 EPA160MQ & EPU160Q	065238 EP312 D,P 165238 EP312 L		4.12.22 EPU48D 4.12.22 EPU84P
767373	EPM7192E Q	7.9.26 EPA160MQ & EPU160Q	065240 EP220 D,P 165240 EP220 L		4.12.22 EPU48D 4.12.22 EPU84P
766395	EPM7192E Q as 7192	7.6.26 EPA160MQ & EPU160Q	065252 EP224 D,P 165252 EP224 L		4.12.22 EPU48D 4.12.22 EPU84P
667373	EPM7192E G	7.6.26 EPU208G	064070 EP22V10 D,P 065283 EP22V10E D,P		4.12.22 EPU48D 4.12.22 EPU48D
667395	EPM7192E G as 7192	7.6.26 EPU208G	065070 EP22V10E P as 22V10 065140 EP22V10E P as 22VP10		4.12.22 EPU48D 4.12.22 EPU48D
667475	EPM7192SG	8.8.25 EPU208G	164070 EP22V10 L 165283 EP22V10E L		4.12.22 EPU48D 4.12.22 EPU84P
666373	EPM7192SG as7192E	7.9.26 EPU208G	165070 EP22V10E L as 22V10 165140 EP22V10E L as 22VP10		4.12.22 EPU48D 4.12.22 EPU84P
665395	EPM7192SG as7192	7.9.26 EPU208G	064067 EP610I D,P 164067 EP610I L		6.2.23 EPU48D 6.2.23 EPU84P
767475	EPM7192SQ	8.8.25 EPA160MQ & EPU160Q	064125 EP910I D,P 164125 EP910I L		7.3.13 EPU48D 7.3.13 EPU84P
766373	EPM7192SQ as7192E	8.2.27 EPA160MQ & EPU160Q	067329 EPC1064(V) D,P 167329 EPC1064(V) L		6.9.26 EPU48D 6.9.26 EPU84P
765395	EPM7192SQ as7192	8.2.27 EPA160MQ & EPU160Q	067328 EPC1213 D,P 167328 EPC1213 L		6.9.26 EPU48D 6.9.26 EPU84P
787544	EPM7256AT 144	9.1.15 EPA144AQ & EPU160Q			
787583	EPM7256AET100	9.11.24 EPA100CQ & EPU160Q			
F87583	EPM7256AET144	9.11.24 EPA144AQ & EPU160Q			
667374	EPM7256E G	8.9.11 EPU208G			
666375	EPM7256E G as 7256	8.9.11 EPU208G			
767417	EPM7256E Q 160	8.9.11 EPA160MQ & EPU160Q			
767374	EPM7256E Q 208	8.9.11 EPA208DQ & EPU160Q			
766375	EPM7256EQ208 as 7256	8.9.11 EPA208DQ & EPU160Q			
767476	EPM7256S Q 160	8.9.11 EPA160MQ & EPU160Q			
766417	EPM7256SQ160 as7256E	8.9.11 EPA160MQ & EPU160Q			
767477	EPM7256SQ 208	8.9.11 EPA208DQ & EPU160Q			
766374	EPM7256SQ208 as7256E	8.9.11 EPA208DQ & EPU160Q			
765375	EPM7256SQ208 as7256	8.9.11 EPA208DQ & EPU160Q			
167524	EPM9320L 84	8.8.25 EPU84P+			
167528	EPM9320AL 84	8.8.25 EPU84P+			
167525	EPM9400L 84	8.8.25 EPU84P+			
166511	EPX740 L 44	7.8.29 EPU84P+			
167511	EPX740 L 68	7.8.29 EPU84P+			
167326	EPX780 L	5.4.21 EPU84P+			
			AMD		
			Code	Device	Rev
					Module
			EPROM		
			09E0E0	AM2716,AM9716	5.7.3 EPU48D
			09E0E1	AM2732	1.1 EPU48D
			09F0E1	AM2732B	1.1 EPU48D
			09E0E2	AM2764-XX D	6.5.10 EPU48D
			09F0E2	AM2764A-XX D	7.6.13 EPU48D
			09F0F2	AM27C64-XX P,D,X	1.1 EPU48D
			19F0F2	AM27C64-XX J	2.5 EPU84P
			09F0E3	AM27128A-XX D	6.5.10 EPU48D
			09F0F3	AM27C128-XX P,D,X	1.1 EPU48D
			19F0F3	AM27C128-XX J	2.0 EPU84P
			09F0E4	AM27256-XX D	10.2.11 EPU48D
			09F0F4	AM27C256-XX P,D,X	10.2.11 EPU48D
			09F0C4	AM27H256-XX D	10.2.11 EPU48D
			19F0F4	AM27C256-XX J	10.2.11 EPU84P
			19F0C4	AM27H256-XX J	10.2.11 EPU84P
			09FFE4	AM28F256-XX D,P	1.1 EPU48D
			09EFE4	AM28F256A-XX D,P	4.10.31 EPU48D
			19FFE4	AM28F256-XX J	2.0 EPU84P

Device Support List for Eclipse Version 11.9.28

19EFE4	AM28F256A-XX J	4.10.31	EPU84P	39EFA4	AM29LV004B-XX S	6.7.26	EPU48D+ & 69-0395
09F0F5	AM27C512(L)-XX D,P,X	4.5.12	EPU48D	89EFA5	AM29LV004T-XX E,F	6.7.26	EPU48D+ & 69-0384
19F0F5	AM27C512(L)-XX J	4.5.12	EPU84P	39EFA5	AM29LV004T-XX S	6.7.26	EPU48D+ & 69-0395
09FFE5	AM28F512-XX D,P	1.1	EPU48D	89FF79	AM29F080-XX E,F	5.8.24	EPU48D+ & 69-0396
09EFE5	AM28F512A-XX P	4.10.31	EPU48D	39FF79	AM29F080-XX S	5.8.24	EPU48D+ & 69-0395
19FFE5	AM28F512-XX J	2.0	EPU84P	09F0F9	AM27C080-XX D,P	2.5	EPU48D
19EFE5	AM28F512A-XX J	4.10.31	EPU84P	19F0F9	AM27C080-XX J	2.5	EPU84P
09FF76	AM29F010-XX P	9.10.15	EPU48D	89FF7A	AM29F016-XX E,F	6.10.17	EPU48D+ & 69-0481
19FF76	AM29F010-XX J	9.10.15	EPU84P	89FF50	AM29F100B-XX E,F	5.4.21	EPU48D+ & 69-0403
09DF76	AM29F010B-XX P	9.10.15	EPU48D+	39FF50	AM29F100B-XX S	5.4.21	EPU48D+ & 69-0394
19DF76	AM29F010B-XX J	9.10.15	EPU84P+	89FF51	AM29F100T-XX E,F	5.4.21	EPU48D+ & 69-0403
19EF76	AM29LV010B-XX J	11.1.29	EPU84P+	39FF51	AM29F100T-XX S	5.4.21	EPU48D+ & 69-0394
89EF76	AM29LV010B-XX E,F	11.1.29	EPU48D+ & 69-0385	09F0D6	AM27C1024-XX D,P,Q	1.1	EPU48D
09F0F6	AM27C010-XX P,D,X	11.1.26	EPU48D	19F0D6	AM27C1024-XX J	2.0	EPU84P
09F0C6	AM27H(B)010-XX D,X,P	11.1.26	EPU48D	09F0D7	AM27C2048-XX D,P,Q	1.1	EPU48D
19F0F6	AM27C010-XX J	11.1.26	EPU84P	19F0D7	AM27C2048-XX J	2.0	EPU84P
19F0C6	AM27H(B)010-XX J	11.1.26	EPU84P	89FF52	AM29F200(A)B-XX E,F	5.4.21	EPU48D+ & 69-0403
09FFE6	AM28F010-XX D,P	1.1	EPU48D	39FF52	AM29F200(A)B-XX S	5.4.21	EPU48D+ & 69-0394
09EFE6	AM28F010A-XX D,P	1.1	EPU48D	89FF53	AM29F200(A)T-XX E,F	5.4.21	EPU48D+ & 69-0403
19FFE6	AM28F010-XX J	2.0	EPU84P	39FF53	AM29F200(A)T-XX S	5.4.21	EPU48D+ & 69-0394
19EFE6	AM28F010A-XX J	2.0	EPU84P	89EF52	AM29LV200B-XX E,F	7.1.30	EPU48D+ & 69-0403
09FFF6	AM27C100-XX D,P	4.3.22	EPU48D	39EF52	AM29LV200B-XX S	7.1.30	EPU48D+ & 69-0394
09F0F7	AM27C020-XX D,P,X	1.1	EPU48D	89EF53	AM29LV200T-XX E,F	7.1.30	EPU48D+ & 69-0403
19F0F7	AM27C020-XX J	2.0	EPU84P	39EF53	AM29LV200T-XX S	7.1.30	EPU48D+ & 69-0394
09FFE7	AM28F020-XX D,P	1.1	EPU48D	09F0D8	AM27C4096-XX D	4.3.22	EPU48D
09EFE7	AM28F020A-XX D,P	1.1	EPU48D	19F0D8	AM27C4096-XX J	4.3.22	EPU84P
19FFE7	AM28F020-XX J	2.0	EPU84P	09FFD8	AM27C400-XX D	1.1	EPU48D
19EFE7	AM28F020A-XX J	2.0	EPU84P	89FF54	AM29F400(A)B-XX E,F	5.4.21	EPU48D+ & 69-0403
09FFA2	AM29F002B -XX PC	7.6.25	EPU48D	39FF54	AM29F400(A)B-XX S	5.4.21	EPU48D+ & 69-0394
09FFA3	AM29F002T-XX PC	7.6.25	EPU48D	89FF55	AM29F400(A)T-XX E,F	5.4.21	EPU48D+ & 69-0403
89FFA2	AM29F002B-XX E	6.7.26	EPU48D+ & 69-0385	39FF55	AM29F400(A)T-XX S	5.4.21	EPU48D+ & 69-0394
89FFA3	AM29F002T-XX E	6.7.26	EPU48D+ & 69-0385	89EF54	AM29LV400B-XX E,F	6.7.26	EPU48D+ & 69-0403
89EFA2	AM29LV002B-XX E	7.1.30	EPU48D & 69-0385				
89EFA3	AM29LV002T-XX E	7.1.30	EPU48D & 69-0385				
19FFA2	AM29F002B-XX J	6.12.11	EPU84P				
19FFA3	AM29F002T-XX J	6.12.11	EPU84P				
19EFA2	AM29LV002B-XX J	7.1.30	EPU84P				
19EFA3	AM29LV002T-XX J	7.1.30	EPU84P				
09FF78	AM29F040-XX D,P	5.5.9	EPU48D				
09DF78	AM29F040B-XX D,P	9.7.12	EPU48D				
19FF78	AM29F040-XX J	5.5.9	EPU84P				
19DF78	AM29F040B-XX J	9.9.13	EPU84P				
19EF78	AM29LV040B-XX J	9.10.15	EPU84P+				
89EF78	AM29LV040B-XX E,F	9.10.15	EPU48D+ & 69-0385				
09F0F8	AM27C040-XX D,X,P	1.1	EPU48D				
19F0F8	AM27C040-XX J	2.0	EPU84P				
89EFA4	AM29LV004B-XX E,F	6.7.26	EPU48D+ & 69-0384				

Device Support List for Eclipse Version 11.9.28

39EF54	AM29LV400B-XX S	6.7.26	EPU48D+	09FFB8	AM27C49-XX D,P	5.1.10	EPU48D
			& 69-0394	09E8B3	AM27S13(A) D,E,P	4.2.9	EPU48D
89EF55	AM29LV400T-XX E,F	6.7.26	EPU48D+	19E8B3	AM27S13(A) J	4.2.9	EPU84P
			& 69-0403	09EFB0	AM27(L)S19(A,SA)D,EP	2.3	EPU48D
39EF55	AM29LV400T-XX S	6.7.26	EPU48D+	19EFB0	AM27(L)S19(A,SA) J	2.3	EPU84P
			& 69-0394	09E8B2	AM27S21(A) D,E,P	4.2.9	EPU48D
89FF96	AM29F800B-XX E,F	6.7.26	EPU48D+	19E8B2	AM27S21(A) J	4.2.9	EPU84P
			& 69-0403	09EFB2	AM27S23(A) D,P	2.3	EPU48D
39FF96	AM29F800B-XX S	6.7.26	EPU48D+	19EFB2	AM27S23(A) J	2.3	EPU84P
			& 69-0541	09EEB4	AM27S25(A,SA) D,E,P	8.2.27	EPU48D
89FF97	AM29F800T-XX E,F	6.7.26	EPU48D+	19EEB4	AM27S25(A,AS) J	8.2.27	EPU84P
			& 69-0403	09EFB3	AM27S29(A,SA) D,P,R	2.3	EPU48D
39FF97	AM29F800T-XX S	6.7.26	EPU48D+	19EFB3	AM27S29(A,SA) J	2.3	EPU84P
			& 69-0541	09EFB4	AM27S31(A) D,P	2.3	EPU48D
89EF96	AM29LV800B-XX E,F	6.7.26	EPU48D+	19EFB4	AM27S31(A) J	2.3	EPU84P
			& 69-0403	09E8B4	AM27S33(A) D,P	4.2.9	EPU48D
39EF96	AM29LV800B-XX S	6.7.26	EPU48D+	19E8B4	AM27S33(A) J	4.2.9	EPU84P
			& 69-0541	09EEB5	AM27S35(A)/37(A) D,P	5.1.10	EPU48D
89EF97	AM29LV800T-XX E,F	6.7.26	EPU48D+	19EEB5	AM27S35(A)/37(A) J	5.1.10	EPU84P
			& 69-0403	09E8B6	AM27(P)S41(A) D,P	7.10.31	EPU48D
39EF97	AM29LV800T-XX S	6.7.26	EPU48D+	19E8B6	AM27(P)S41(A) J	7.10.31	EPU84P
			& 69-0541	09EFB7	AM27S43(A) D,P	2.3	EPU48D
89CF58	AM29LV160BB-XX E,F	9.10.15	EPU48D+	09EEB6	AM27S45/47(A,SA) D,P	5.1.10	EPU48D
			& 69-0561	19EEB6	AM27S45/47(A,SA) J	5.1.10	EPU84P
89CF59	AM29LV160BT-XX E,F	9.10.15	EPU48D+	09EFB8	AM27S49(A,SA) D,T,P	2.3	EPU48D
			& 69-0561	09EFB5	AM27S181/281(A) D,P	2.3	EPU48D
89DF58	AM29LV160DB-XX E,F	9.10.15	EPU48D+	19EFB5	AM27S181/281(A) J	2.3	EPU84P
			& 69-0561	09E8B5	AM27S185(A) D,P	4.2.9	EPU48D
89DF59	AM29LV160DT-XX E,F	9.10.15	EPU48D+	19E8B5	AM27S185(A) J	4.2.9	EPU84P
			& 69-0561	09FFB6	AM27C191/291 D,P	5.1.10	EPU48D
09FFD9	AM27C800-XX D,P	2.5	EPU48D	09EFB6	AM27S191/291(A,SA)DP	2.3	EPU48D
19FFD9	AM27C800-XX J	2.5	EPU84P	19EFB6	AM27S191/291(A,SA) J	2.3	EPU84P

MICRO

09FA08	D87C51-XX	1.1	EPU48D
19FA08	N87C51-XX	2.0	EPU84P
09FA0D	D87C521-XX	1.1	EPU48D
19FA0D	N87C521-XX	2.0	EPU84P
09FA0E	D87C541-XX	1.1	EPU48D
19FA0E	N87C541-XX	2.0	EPU84P

MICROSEQUENCER

09F092	Am29CPL141/151 D,P	7.3.13	EPU48D
--------	--------------------	--------	--------

PLD

See [LATTICE/VANTIS](#)

PROM

09DFB2	53/63S281(A) J,N	6.5.10	EPU48D
19DFB2	53/63S281(A) NL	6.5.10	EPU84P
09DFB3	53/63S481 J,N	8.1.28	EPU48D
09DFB5	53/63S881(A) JS,NS,N	6.5.10	EPU48D
19DFB5	53/63S881(A) NL	6.5.10	EPU48D
09DFB7	53/63S3281(A,B) J,N	6.5.10	EPU48D
19DFB7	53/63S3281(A,B) NL	6.5.10	EPU84P

AT&T

Code	Device	Rev	Module
------	--------	-----	--------

EEPROM

020149	ATT1736-P8	5.7.3	EPU48D+
020327	ATT17128-P8	2.4	EPU48D+
020273	ATT1765-P8	2.4	EPU48D+

See also [LUCENT TECHNOLOGIES](#)

ATMEL

Code	Device	Rev	Module
------	--------	-----	--------

EEPROM

0FE5A3	AT24C01-10P	5.3.6	EPU48D
0FF5A3	AT24C01A-10P	2.5	EPU48D
0FF5A4	AT24C02-10P	2.5	EPU48D
0FF5A5	AT24C04-10P	2.5	EPU48D
0FF5A6	AT24C08-10P	2.5	EPU48D

Device Support List for Eclipse Version 11.9.28

0FF5A7	AT24C16-10P	2.5	EPU48D	0FF327	AT17C128-10P	10.2.11	EPU48D
0FF5A9	AT24C64 P	9.10.29	EPU48D+	1FF327	AT17C128-10J	10.2.11	EPU84P+
0FE5A7	AT24C164-10P	9.2.5	EPU48D+	3FF327	AT17C128-10S	10.2.11	EPU48D & 69-0515
0FF5AA	AT24C128-10P	9.8.17	EPU48D+	0FF381	AT17C256-10P	10.2.11	EPU48D
0FF5BA	AT25128-XXPC	8.12.23	EPU48D+	1FF381	AT17C256-10J	10.2.11	EPU84P+
0FF5BB	AT25256-XXPC	8.12.23	EPU48D+	3FF381	AT17C256-10S	10.2.11	EPU48D & 69-0515
0FF5B6	AT25080-10P	9.2.5	EPU48D+	1FF514	AT17C512-10J	10.2.11	EPU84P+
0FF5B7	AT25160-10P	9.2.5	EPU48D+	1FD514	AT17C512A-XXJ	10.2.11	EPU84P+
0FF5B8	AT25320-10P	9.2.5	EPU48D+	1FF515	AT17C010-10J	10.2.11	EPU84P+
0FF5B9	AT25640-10P	9.2.5	EPU48D+	1FD515	AT17C010A-XXJ	10.2.11	EPU84P+
0FF5B3	AT25C01-XX P	6.1.18	EPU48D	1FF546	AT17C020-10J	10.2.11	EPU84P+
0FF5B4	AT25C02-XX P	6.1.18	EPU48D	1FD546	AT17C020A-XXJ	10.2.11	EPU84P+
0FF5B5	AT25C04-XX P	6.1.18	EPU48D	0FE273	AT17LV65-10P	10.2.11	EPU48D
0FEFCA	AT28C04(E,F)-XX D,P	2.5	EPU48D	1FE273	AT17LV65-10J	10.2.11	EPU84P+
0FFF00	AT28C16(E,F)-XX D,P	1.1	EPU48D	3FE273	AT17LV65-10S	10.2.11	EPU48D & 69-0515
0FEFC0	AT28C16-XX D,P	1.1	EPU48D	0FE327	AT17LV128-10P	10.2.11	EPU48D
1FFF00	AT28C16(E,F)-XX J	2.0	EPU84P	1FE327	AT17LV128-10J	10.2.11	EPU84P+
1FEFC0	AT28C16-XX J	2.0	EPU84P	3FE327	AT17LV128-10S	10.2.11	EPU48D & 69-0515
0FFF0C	AT28C17(E,F)-XX D,P	1.1	EPU48D	0FE381	AT17LV256-10P	10.2.11	EPU48D
0FEFCC	AT28C17-XX D,P	1.1	EPU48D	1FE381	AT17LV256-10J	10.2.11	EPU84P+
1FFF0C	AT28C17(E,F)-XX J	2.0	EPU84P	3FE381	AT17LV256-10S	10.2.11	EPU48D & 69-0515
1FEFCC	AT28C17-XX J	2.0	EPU84P	1FE514	AT17LV512-10J	10.2.11	EPU84P+
0FEEC2	AT28C64(E,F)-XX D,P	4.7.29	EPU48D	1FC514	AT17LV512A-XXJ	10.2.11	EPU84P+
0FEFC2	AT28C64-XX D,P	1.1	EPU48D	1FE515	AT17LV010-10J	10.2.11	EPU84P+
0FFEC2	AT28PC64(E)-XX D,P	1.1	EPU48D	1FC515	AT17LV010A-XXJ	10.2.11	EPU84P+
1FEEC2	AT28C64(E,F)-XX J	4.7.29	EPU84P	1FE546	AT17LV020-10J	10.2.11	EPU84P+
1FEFC2	AT28C64-XX J	2.0	EPU84P	1FC546	AT17LV020A-XXJ	10.2.11	EPU84P+
1FFEC2	AT28PC64(E)-XX J	2.0	EPU84P	0FE0F3	AT27C128-XX D,P	1.1	EPU48D
0FFF02	AT28C64B-XX D,P	4.7.29	EPU48D	1FE0F3	AT27C128-XX J	2.0	EPU84P
1FFF02	AT28C64B-XX J	4.7.29	EPU84P	0FE0F4	AT27C256-XX D,P	10.2.11	EPU48D
0FEFC4	AT28C256(E)-XX D,P	11.9.28	EPU48D	1FE0F4	AT27C256-XX J	10.2.11	EPU84P
0FFF04	AT28C256F-XX D,P	11.9.28	EPU48D	2FE0F4	AT27C256-XX L	10.2.11	EPU84P+ & 560-0322
1FEFC4	AT28C256(E)-XX J	11.9.28	EPU84P	0FEF34	AT27LV256A-XX D,P	10.2.11	EPU48D
2FEFC4	AT28C256(E)-XX L	11.9.28	EPU84P+ & 560-0322	1FEF34	AT27LV256A-XX J	10.2.11	EPU84P
2FFF04	AT28C256F-XX L	11.9.28	EPU84P+ & 560-0322	0FF0F4	AT27C256R-XX D,P	10.2.11	EPU48D
0FFF06	AT28C010-XX B	2.0	EPU48D	1FF0F4	AT27C256R-XX J	10.2.11	EPU84P
1FFF06	AT28C010-XX J	7.11.28	EPU84P+	2FF0F4	AT27C256R-XX L	10.2.11	EPU84P+ & 560-0322
2FFF06	AT28C010-XX L	8.2.27	EPU84P+ & 560-0342	0FE0F5	AT27C512-XX D,P	1.1	EPU48D
2FFF08	AT28C040-XX L	6.7.26	EPU84P+ & 560-0342	1FE0F5	AT27C512-XX J	2.0	EPU84P
0FFF08	AT28C040-XX B	6.5.24	EPU48D	2FE0F5	AT27C512-XX L	5.10.20	EPU84P+ & 560-0322
0FFDD6	AT28C1024-XX B	2.0	EPU48D	0FF0F5	AT27C512R-XX D,P	1.1	EPU48D
0FF5C3	AT93C46-XXP	4.2.21	EPU48D	1FF0F5	AT27C512R-XX J	2.0	EPU84P
0FF5C4	AT93C56-XXP	4.2.21	EPU48D	2FF0F5	AT27C512R-XX L	5.10.20	EPU84P+ & 560-0322
0FF5C5	AT93C66-XXP	4.2.21	EPU48D	1FEF35	AT27LV512A-XX J	8.8.25	EPU84P
EPROM				8FEF35	AT27LV512A-XX T	8.8.25	EPU48D
0FF273	AT17C65-10P	10.2.11	EPU48D	0FF0F6	AT27C010(L)-XX D,J	11.1.26	EPU48D
1FF273	AT17C65-10J	10.2.11	EPU84P+				
3FF273	AT17C65-10S	10.2.11	EPU48D & 69-0515				

Device Support List for Eclipse Version 11.9.28

1FF0F6	AT27C010(L)-XX J	11.1.26 EPU84P	1FFFE0	AT29C256-XXJ	4.4.21 EPU84P
2FF0F6	AT27C010(L)-XX K,L	11.1.26 EPU84P+ & 560-0322	2FFFE0	AT29C256-XXL	5.10.20 EPU84P+ & 560-0322
0FEF36	AT27LC010A-XX D,P	11.1.26 EPU48D	0FFFE4	AT29C257-XX D,P	4.4.21 EPU48D
1FEF36	AT27LV010A-XX J	11.1.26 EPU84P	1FFFE4	AT29C257-XX J	7.4.25 EPU84P
0FF0F7	AT27C020-XX D,P	1.1 EPU48D	2FFFE4	AT29C257-XX L	5.10.20 EPU84P+ & 560-0322
1FF0F7	AT27C020-XXJ	2.0 EPU84P	0FFFE5	AT29C512-XX D,P	4.4.21 EPU48D
2FF0F7	AT27C020-XX K,L	5.10.20 EPU84P+ & 560-0322	1FFFE5	AT29C512-XX J	5.8.24 EPU84P
0FF0F8	AT27C040-XX	1.1 EPU48D	0FFFE6	AT29C010-XX D,P	4.4.21 EPU48D
1FF0F8	AT27C040-XX J	5.10.20 EPU84P	1FFFE6	AT29C010-XX J	4.4.21 EPU84P
2FF0F8	AT27C040-XX L	5.10.20 EPU84P+ & 560-0322	2FFFE6	AT29C010-XX L	5.10.20 EPU84P+ & 560-0322
0FEF38	AT27LV040A-XX D,P	8.2.10 EPU48D	0FEFE6	AT29C010A-XX D,P	6.5.10 EPU48D
1FEF38	AT27LV040A-XX J	8.2.10 EPU84P	1FEFE6	AT29C010A-XX J	6.5.10 EPU84P
0FF0F9	AT27C080-XX D,P	1.1 EPU48D	8FEFE6	AT29C010A-XX T	6.5.10 EPU48D & 69-0395
1FF0F9	AT27C080-XX J	7.8.29 EPU84P	2FEFE6	AT29C010A-XX L	6.5.10 EPU84P+ & 560-0322
0FE0D5	AT27C516-XX D,P	5.4.7 EPU48D	0FFFE7	AT29C020-XX D,P	4.4.22 EPU48D
1FE0D5	AT27C516-XX J	5.4.7 EPU84P	1FFFE7	AT29C020-XX J	6.9.26 EPU84P
0FF0D6	AT27C1024(L)-XX D,P	2.0 EPU48D	8FFFE7	AT29C020-XX T	6.9.26 EPU48D & 69-0385
1FF0D6	AT27C1024(L)-XX J	2.0 EPU84P	0FFFE8	AT29C040-XX D,P	4.4.21 EPU48D
2FF0D6	AT27C1024(L)-XX K,L	5.10.20 EPU84P+ & 560-0342	0FEFE8	AT29C040A-XX D,P	5.9.22 EPU48D
0FF0D7	AT27C2048-XX D,P	7.10.31 EPU48D	1FEF60	AT29C1024-XX H	9.7.12 EPU84P
1FF0D7	AT27C2048-XX J	7.10.31 EPU84P	1FFFAA	AT29C1024-XX J	7.11.28 EPU84P
0FF0D8	AT27C4096-XX D,P	4.11.24 EPU48D	0FFFEA	AT29LV256-XX D,P	4.12.22 EPU48D
1FF0D8	AT27C4096-XX J	4.11.24 EPU84P	1FFFEA	AT29LV256-XX J	4.12.22 EPU84P
0FE0C2	AT27HC64(L)-XX D,P	1.1 EPU48D	0FFFEB	AT29LV512-XX D,P	7.7.17 EPU48D
0FE0C4	AT27HC256(L)-XX D,P	10.2.11 EPU48D	1FFFEB	AT29LV512-XX J	7.7.17 EPU84P
0FF0C4	AT27HC256R(L)-XX D,P	10.2.11 EPU48D	0FFFEF	AT29LV010-XX D,P	11.1.29 EPU48D
1FF0C4	AT27HC256R(L)-XX J	10.2.11 EPU84P	1FFFEF	AT29LV010-XX J	11.1.29 EPU84P
2FE0C4	AT27HC256(L)-XX L	10.2.11 EPU84P+ & 560-0322	8FEFEC	AT29LV010A-XX T	11.1.29 EPU48D & 69-0395
2FF0C4	AT27HC256R(L)-XX L	10.2.11 EPU84P+ & 560-0322	1FEFEC	AT29LV010A-XX J	9.10.15 EPU84P
0FF0B6	AT27HC1024-XX D	8.3.27 EPU48D	0FF FED	AT29LV020-XX D,P	4.12.21 EPU48D
1FF0B6	AT27HC1024-XX J	8.3.27 EPU84P	1FF FED	AT29LV020-XX J	8.12.15 EPU84P
2FF0B6	AT27HC1024-XX L	8.3.27 EPU84P+ & 560-0342	0FF FEE	AT29LV040-XX D,P	9.10.15 EPU48D
0FFF34	AT27BV/LV256R-XX D,P	10.2.11 EPU48D	0FEFEE	AT29LV040A-XX D,P	9.10.15 EPU48D
1FFF34	AT27BV/LV256R-XX J	10.2.11 EPU84P	1FFF60	AT29LV1024-XX J	7.1.30 EPU84P
0FFF35	AT27LV512R-XX D,P	5.9.22 EPU48D	1FF1A7	AT45D021 J	7.11.28 EPU84P+
1FFF35	AT27LV512R-XX J	5.9.22 EPU84P	1FE1A7	AT45DB021 J	7.11.28 EPU84P+
1FFF36	AT27BV/LV010-XX J	11.1.26 EPU84P	1FEF78	AT49BV/LV040 J	9.9.17 EPU84P+
0FFF36	AT27LV010-XX D,P	11.1.26 EPU48D	8FEF78	AT49BV/LV040 T	9.9.17 EPU48D+ & 69-0385
0FFF37	AT27LV020-XX D,P	5.9.22 EPU48D	1FF1A8	AT45D041 J	7.11.28 EPU84P+
1FFF37	AT27LV020-XX J	5.9.22 EPU84P	1FE1A8	AT45DB041 J	7.11.28 EPU84P+
0FFF38	AT27LV040-XX D,P	5.9.22 EPU48D	8FF1A9	AT45D081 T	7.11.28 EPU48D+ & 69-0385
1FFF38	AT27LV040-XX J	5.9.22 EPU84P	8FE1A9	AT45DB081 T	7.11.28 EPU48D+ & 69-0385
0FFF39	AT27LV080-XX D,P	5.9.22 EPU48D	0FFFA0	AT49F001(N)-XX P	8.7.30 EPU48D
0FFF40	AT27LV1024-XX D,P	5.9.22 EPU48D	0FFFA1	AT49F001(N)T-XX P	8.7.30 EPU48D
1FFF40	AT27LV1024-XX J	5.9.22 EPU84P	1FFFA0	AT49F001(N)-XX J	8.7.30 EPU84P
0FFF42	AT27LV4096-XX D,P	5.9.22 EPU48D			
1FFF42	AT27LV4096-XX J	5.9.22 EPU84P			
0FFFE0	AT29C256-XXD,P	4.4.21 EPU48D			

Device Support List for Eclipse Version 11.9.28

1FFFA1 AT49F001(N)T-XX J	8.7.30 EPU84P	8FCF57 AT49BV/LV8192AT-XX T	9.9.13 EPU48D+ & 69-0403
8FFFA0 AT49F001(N) -XX T	8.7.30 EPU48D & 69-0385	8FEF57 AT49BV/LV8192T-XX T	9.9.13 EPU48D+ & 69-0403
8FFFA1 AT49F001(N)T-XX T	8.7.30 EPU48D & 69-0385	8FFF56 AT49F8192-XX T	8.4.24 EPU48D+ & 69-0403
0FFFA2 AT49F002(N)-XX P	9.3.31 EPU48D	8FDF56 AT49F8192A-XX T	9.9.13 EPU48D+ & 69-0403
0FFFA3 AT49F002(N)T-XX P	9.3.31 EPU48D	8FDF57 AT49F8192AT-XX T	9.9.13 EPU48D+ & 69-0403
1FFFA2 AT49F002(N)-XX J	9.3.31 EPU84P	8FFF57 AT49F8192T-XX T	9.9.13 EPU48D+ & 69-0403
1FFFA3 AT49F002(N)T-XX J	9.3.31 EPU84P	0FFF76 AT49F010-XX P	7.6.13 EPU48D
1FEF76 AT49BV/LV010 J	11.1.29 EPU84P+	1FFF76 AT49F010-XX J	7.6.13 EPU84P
8FEF76 AT49BV/LV010 T	11.1.29 EPU48D+ & 69-0385	8FFF76 AT49F010-XX T	7.6.13 EPU48D & 69-0385
1FEF77 AT49BV/LV020 J	7.11.28 EPU84P+	0FFF77 AT49F020-XX P	7.6.13 EPU48D
8FEF77 AT49BV/LV020 T	7.11.28 EPU48D+ & 69-0385	1FFF77 AT49F020-XX J	7.6.13 EPU84P
1FEF78 AT49BV/LV040 J	9.10.15 EPU84P+	8FFF77 AT49F020-XX T	7.6.13 EPU48D & 69-0385
8FEF78 AT49BV/LV040 T	9.10.15 EPU48D+ & 69-0385	0FFF78 AT49F040-XX P	7.6.13 EPU48D
3FFF52 AT49F2048-XX R	8.4.24 EPU48D+ & 69-0541	1FFF78 AT49F040-XX J	7.6.13 EPU84P
8FFF52 AT49F2048-XX T	8.4.24 EPU48D+ & 69-0403	8FFF78 AT49F040-XX T	7.6.13 EPU48D & 69-0385
3FEF52 AT49BV/LV2048-XX R	8.4.24 EPU48D+ & 69-0541		
8FEF52 AT49BV/LV2048-XX T	8.4.24 EPU48D+ & 69-0403	MICRO	
3FFF54 AT49F4096-XX R	8.4.24 EPU48D+ & 69-0541	0FFA09 AT87F52-XX P	11.2.7 EPU48D
8FFF54 AT49F4096-XX T	8.4.24 EPU48D+ & 69-0403	1FFA09 AT87F52-XX J	11.2.7 EPU84P
3FEF54 AT49BV/LV4096-XX R	8.4.24 EPU48D+ & 69-0541	7FFA09 AT87F52-XX A	11.2.7 EPA44ABQ & EPU160Q
8FEF54 AT49BV/LV4096-XX T	8.4.24 EPU48D+ & 69-0403	0FFA84 AT87F55 P	11.2.7 EPU48D+
3FEF56 AT49BV/LV8192-XX R	8.4.24 EPU48D+ & 69-0541	1FFA84 AT87F55 J	11.2.7 EPU84P+
3FCF56 AT49BV/LV8192A-XX R	9.9.13 EPU48D+ & 69-0541	7FFA84 AT87F55 A	11.2.7 EPA44ABQ & EPU160Q
3FCF57 AT49BV/LV8192AT-XX R	9.9.13 EPU48D+ & 69-0541	0FDA84 AT87F55WD P	11.6.22 EPU48D+
3FEF57 AT49BV/LV8192T-XX R	9.9.13 EPU48D+ & 69-0541	1FDA84 AT87F55WD J	11.6.22 EPU84P+
3FFF56 AT49F8192-XX R	8.4.24 EPU48D+ & 69-0541	7FDA84 AT87F55WD A	11.6.22 EPA44ABQ & EPU160Q
3FDF56 AT49F8192A-XX R	9.9.13 EPU48D+ & 69-0541	0FFA80 AT89C1051-XX P	9.7.12 EPU48D
3FDF57 AT49F8192AT-XX R	9.9.13 EPU48D+ & 69-0541	0FFA81 AT89C2051-XX P	9.7.12 EPU48D
3FFF57 AT49F8192T-XX R	9.9.13 EPU48D+ & 69-0541	0FFADF AT89C4051-XX P	9.7.12 EPU48D
8FEF56 AT49BV/LV8192-XX T	8.4.24 EPU48D+ & 69-0403	0FFA00 AT89C51XX P	11.3.2 EPU48D
8FCF56 AT49BV/LV8192A-XX T	9.9.13 EPU48D+ & 69-0403	0FEA00 AT89LV51XX PC	11.3.2 EPU48D
		1FFA00 AT89C51XX J	11.3.2 EPU84P
		1FEA00 AT89LV51XX J	11.3.2 EPU84P
		7FFA00 AT89C51XX A	11.3.2 EPA44ABQ & EPU160Q
		7FEA00 AT89LV51XX A	11.3.2 EPA44ABQ & EPU160Q
		FFFA00 AT89C51XX Q	11.3.2 EPA44ABQ & EPU160Q
		FFEA00 AT89LV51XX Q	11.3.2 EPA44ABQ & EPU160Q
		1FF8DA AT89C51RC J	11.9.28 EPU84P+

Device Support List for Eclipse Version 11.9.28

7FF8DA AT89C51RC A	11.9.28 EPA44ABQ & EPU160Q	7FE538 ATF1504AS(L) A100	9.7.12 EPA100CQ & EPU160Q
0FFA01 AT89C52XX D,P	11.3.2 EPU48D	7FD538 ATF1504AS(L) Q100	9.7.12 EPA100HQ & EPU160Q
0FEA01 AT89LV52XX P	11.3.2 EPU48D		
1FFA01 AT89C52XX J	11.3.2 EPU84P	7FF538 ATF1504AS(L) A44	9.7.12 EPA44ABQ & EPU160Q
1FEA01 AT89LV52XX J	11.3.2 EPU84P		
7FFA01 AT89C52XX A	11.3.2 EPA44ABQ & EPU160Q	1FB538 ATF1504ASV(L) J44	9.7.12 EPU84P+
		1FA538 ATF1504ASV(L) J68	9.7.12 EPU84P+
7FEA01 AT89LV52XX A	11.3.2 EPA44ABQ & EPU160Q	1FC538 ATF1504ASV(L) J84	9.7.12 EPU84P+
		7FB538 ATF1504ASV(L) A100	9.7.12 EPA100CQ & EPU160Q
FFFA01 AT89C52XX Q	11.3.2 EPA44ABQ & EPU160Q	7FA538 ATF1504ASV(L) Q100	9.7.12 EPA100HQ & EPU160Q
FFEA01 AT89LV52XX Q	11.3.2 EPA44ABQ & EPU160Q	7FC538 ATF1504ASV(L) A44	9.7.12 EPA44ABQ & EPU160Q
0FFA0D AT89S8252-XX PC	6.4.26 EPU48D		
1FFA0D AT89S8252-XX JC	6.4.26 EPU84P	7FF501 ATF1508 A100	8.9.21 EPA100CQ & EPU160Q
0FFA0E AT89C55-XX P	11.2.7 EPU48D		
1FFA0E AT89C55-XX J	11.2.7 EPU84P	1FF501 ATF1508 J 68	7.8.11 EPU84P+
0FDA0E AT89C55WD-XX P	11.2.7 EPU48D+	FFF501 ATF1508 J 84	8.9.21 EPU84P+
1FDA0E AT89C55WD-XX J	11.2.7 EPU84P+	7FE501 ATF1508 Q100	7.8.29 EPA100HQ & EPU160Q
7FDA0E AT89C55WD-XX A	11.2.7 EPA44ABQ & EPU160Q	7FD501 ATF1508 Q 160	7.8.11 EPA160MQ & EPU160Q
0FFA0C AT89S53-XX PC	7.10.31 EPU48D+		
1FFA0C AT89S53-XX J	7.10.31 EPU84P+	0FF009 ATF16V8B/L G,P	4.12.22 EPU48D
0FFA88 AT90S1200-XX PC	10.3.24 EPU48D+	0FE009 ATF16V8C/CZ G,P	7.1.3 EPU48D
0FFA89 AT90S2313-X P	10.3.24 EPU48D+	0FE470 ATF16V8CEXT G,P	7.1.3 EPU48D
0FEA8C AT90LS2323-X PC	9.8.20 EPU48D	1FF009 ATF16V8B/L J	4.12.22 EPU84P
0FEA8D AT90LS2343-X PC	9.8.20 EPU48D	1FE009 ATF16V8C/CZ J	7.1.3 EPU84P
0FFA8C AT90S2323-X PC	9.8.20 EPU48D	1FE470 ATF16V8CEXT J	7.1.3 EPU84P
0FFA8D AT90S2343-X PC	9.8.20 EPU48D	0FD009 ATF16LV8C G,P	7.6.25 EPU48D
0FFA8A AT90S4414-X P	10.3.24 EPU48D+	0FD470 ATF16LV8CEXT G,P	11.1.26 EPU48D+
1FFA8A AT90S4414-X J	10.3.24 EPU84P+	1FD009 ATF16LV8C J	7.6.25 EPU84P
0FFA8B AT90S8515-X P	10.3.24 EPU48D+	1FD470 ATF16LV8CEXT J	11.1.26 EPU84P+
1FFA8B AT90S8515-X J	10.3.24 EPU84P+	0FF069 ATF20V8B/L G,P	5.10.20 EPU48D
7FFA8B AT90S8515-X A	11.1.26 EPA44ABQ & EPU160Q	1FF069 ATF20V8B/L J	5.10.20 EPU84P
		0FC070 ATF22V10B/L G,P	7.8.29 EPU48D
0FFB01 ATtiny11 P	11.1.26 EPU48D+	1FC070 ATF22V10B/L J	7.8.29 EPU84P
0FFB02 ATtiny12 P	11.1.26 EPU48D+	0FB070 ATF22V10C/CZ G,P	8.3.27 EPU48D
		1FB070 ATF22V10C/CZ J	8.3.27 EPU84P
PLD		0FA070 ATF22V10C/CZ(UES)G,P	8.3.27 EPU48D
0FF070 AT22V10/L-XX D,G,P	1.1 EPU48D	1FA070 ATF22V10C/CZ(UES) J	8.3.27 EPU84P
1FF070 AT22V10/L-XX J,K	2.0 EPU84P	0FB478 ATF22V10CEXT G,P	8.3.27 EPU48D
1FF437 ATF1500 J	7.7.31 EPU84P	1FB478 ATF22V10CEXT J	8.3.27 EPU84P
7FF437 ATF1500 A	7.7.31 EPA44ABQ & EPU160Q	0FF575 ATF750C/CL D,P	9.9.13 EPU48D+
		0FD165 ATF750C/CL P asV750	9.9.13 EPU48D+
1FF483 ATF1500A J	7.7.31 EPU84P	0FD380 ATF750C/CL P asV750B	9.9.13 EPU48D+
7FF483 ATF1500A A	7.7.31 EPA44ABQ & EPU160Q	0FE575 ATF750CEXT D,P	9.9.13 EPU48D+
		1FF575 ATF750C/CL J	9.9.13 EPU84P+
1FE437 ATF1500A J as 1500	7.7.31 EPU84P	1FD165 ATF750C/CL J asV750	9.9.13 EPU84P+
7FE437 ATF1500A A as 1500	7.7.31 EPA44ABQ & EPU160Q	1FD380 ATF750C/CL J asV750B	9.9.13 EPU84P+
		1FE575 ATF750CEXT J	9.9.13 EPU84P+
1FE538 ATF1504AS(L) J44	9.7.12 EPU84P+	1FF303 ATH3000/L-XX J,K	2.3 EPU84P
1FD538 ATF1504AS(L) J68	9.7.12 EPU84P+	0FF190 ATV2500H/L-XX D,P	2.0 EPU48D
1FF538 ATF1504AS(L) J84	9.7.12 EPU84P+	1FF190 ATV2500H/L-XX J,K,L	2.0 EPU84P
		0FF393 ATV2500B/L D,P	4.12.22 EPU48D

Device Support List for Eclipse Version 11.9.28

1FE393	ATLV2500B/L J,K,L	5.5.25	EPU84P
1FF393	ATV2500B/L J,K	4.12.22	EPU84P+
1FF246	ATV5000/L-XX J,K	2.1	EPU84P
1FF323	ATV5100/L-XX J,K	5.3.6	EPU84P
0FE380	ATLV750B/L D,G,P	5.5.25	EPU48D
0FF165	ATV750/L-XX D,G,P	2.1	EPU48D
0FF380	ATV750B/L D,G,P	4.9.23	EPU48D
1FE380	ATLV750B/L J,K	5.5.25	EPU84P
1FF165	ATV750/L-XX J,K	2.1	EPU84P
1FF380	ATV750B/L J,K	4.9.23	EPU84P

ATMEL W&M

Code	Device	Rev	Module
------	--------	-----	--------

MICRO

040A00	TS87C51-XXCA	9.7.12	EPU48D
140A00	TS87C51-XXCB	9.7.12	EPU84P+
740A00	TS87C51-XXCF	9.7.12	EPA44ABQ & EPU160Q
040A1C	TS87C52-XXCA	9.7.12	EPU48D
042A1C	TS87C52X2-LC A,J	9.7.12	EPU48D+
041A1C	TS87C52X2-MC/VC A,J	9.7.12	EPU48D+
140A1C	TS87C52-XXCB	9.7.12	EPU84P+
142A1C	TS87C52X2-LC B,K	9.7.12	EPU84P+
141A1C	TS87C52X2-MC/VC B,K	9.7.12	EPU84P+
740A1C	TS87C52-XXCF	9.7.12	EPA44ABQ & EPU160Q
742A1C	TS87C52X2-LC E	9.7.12	EPA44ABQ & EPU160Q
741A1C	TS87C52X2-MC/VC E	9.7.12	EPA44ABQ & EPU160Q
041A1A	TS87C54/51RB2-X A,J	9.7.12	EPU48D+
141A1A	TS87C54/51RB2-X B,K	9.7.12	EPU84P+
741A1A	TS87C54/51RB2-X E	9.7.12	EPA44ABQ & EPU160Q
041AC8	TSC87251GA-XX CA	9.2.5	EPU48D+
141AC8	TSC87251GA-XX CB	9.2.5	EPU84P
041A1B	TS87C58/51RC2-X A,J	9.7.12	EPU48D+
141A1B	TS87C58/51RC2-X B,K	9.7.12	EPU84P+
741A1B	TS87C58/51RC2-X E	9.7.12	EPA44ABQ & EPU160Q
040ACD	TSC87251G2D-XX A,J	9.7.12	EPU48D+
142ACD	TSC87251G2D-LXX B,C	9.7.12	EPU84P+
140ACD	TSC87251G2D-XX B,C	9.7.12	EPU84P+
742ACD	TSC87251G2D-LXX ED	9.7.12	EPA44ABQ & EPU160Q
740ACD	TSC87251G2D-XX ED	9.7.12	EPA44ABQ & EPU160Q
041ADE	TS87C51RD2-XC A,J	9.7.12	EPU48D+
141ADE	TS87C51RD2-XC B,K	9.7.12	EPU84P+
741ADE	TS87C51RD2-XC E	9.7.12	EPA44ABQ & EPU160Q
140AC8	TSC87251G1	8.7.6	EPU84P+

BRIGHT

Code	Device	Rev	Module
EPROM			
3C0F54	BM29F400B-XX P	9.7.12	EPU48D+ & 69-0394
3C0F55	BM29F400T-XX P	9.7.12	EPU48D+ & 69-0394
8C0F54	BM29F400B-XX T	9.7.12	EPU48D+ & 69-0403
8C0F55	BM29F400T-XX T	9.7.12	EPU48D+ & 69-0403

CATALYST

Code	Device	Rev	Module
EEPROM			
0D75A3	CAT24(W)C01 P	8.3.5	EPU48D
0D75A4	CAT24(W)C02 P	8.3.5	EPU48D
0D73A4	CAT24LC02(A)(I) P	2.5	EPU48D
0D75A5	CAT24(W)C04 P	8.3.5	EPU48D
0D73A5	CAT24LC04(I) P	2.5	EPU48D
0D75A6	CAT24(W)C08 P	8.3.5	EPU48D
0D73A6	CAT24LC08(I) P	2.5	EPU48D
0D7FC0	CAT28C16A (I)-XX D,P	1.1	EPU48D
1D7FC0	CAT28C16A(I)-XX N	2.0	EPU84P
0D75A7	CAT24(W)C16 P	8.3.5	EPU48D
0D73A7	CAT24LC16(I) P	2.5	EPU48D
0D75A8	CAT24(W)C32	8.3.5	EPU48D
0D73A8	CAT24LC32(I) P	5.8.24	EPU48D
0D75A9	CAT24(W)C64 P	8.3.5	EPU48D
0D7FC2	CAT28C64A-XX D,P	1.1	EPU48D
1D7FC2	CAT28C64A-XX N	2.0	EPU84P
0D7EC2	CAT28C64B/65B D,P	5.4.7	EPU48D
1D7EC2	CAT28C64B/65B J	5.4.7	EPU84P
0D7FC4	CAT28C256(I)-XX D,P	11.9.28	EPU48D
0D75AB	CAT24WC256P	9.7.12	EPU48D
0D73C3	CAT33C101 32C101 D	4.2.21	EPU48D
0D75C3	CAT93C46(A) P	8.3.5	EPU48D
0D75C4	CAT93C56(A) P	8.3.5	EPU48D
0D65C5	CAT93C66(A) P	8.3.5	EPU48D
0D65C7	CAT93C86 P	8.2.27	EPU48D
0D73C4	CAT93LC56 D	4.2.21	EPU48D
0D73C5	CAT33C104 D	4.2.21	EPU48D
0D75C5	CAT35C104 D	4.2.21	EPU48D
0D73C6	CAT33C108 D	4.2.21	EPU48D
0D75C6	CAT35C108 P	4.2.21	EPU48D
0D73C7	CAT33C116 D	4.2.21	EPU48D
0D75C7	CAT35C116 P	4.2.21	EPU48D
EPROM			
0D70E2	CAT2764A D	5.7.3	EPU48D

Device Support List for Eclipse Version 11.9.28

0D70E3	CAT27128A D	5.7.3	EPU48D	02F4B3	CY7C66012-PC/WVC	10.2.11	EPU48D+
0D70E4	CAT27256 D	10.2.11	EPU48D	02F4B4	CY7C66013-PC/WVC	10.2.11	EPU48D+
0D70E5	CAT27512 D	5.7.3	EPU48D				
0D7FE6	CAT28F010-XX P	2.0	EPU48D				
0D6FE6	CAT29F010-XX P	2.0	EPU48D				
0D7FE7	CAT28F020(I)-XX P	4.12.21	EPU48D				
1D7FE7	CAT28F020(I)-XX N	4.12.21	EPU84P				
0D7F66	CAT28F102P	7.8.29	EPU48D				
1D7F66	CAT28F102N	7.8.29	EPU84P				
0D70D6	CAT27C210-XX D	1.1	EPU48D				
1D70D6	CAT27C210-XX N	2.0	EPU84P				

CYPRESS

Code	Device	Rev	Module
------	--------	-----	--------

EPROM

02F0F3	CY27C128-XX P,W	6.6.21	EPU48D
12F0F3	CY27C128-XX J	6.6.21	EPU84P
02F0F4	CY27C256-XX P,W	10.2.11	EPU48D
02F0E4	CY27C256A-XX P,W	10.2.11	EPU48D
12F0F4	CY27C256-XX J	10.2.11	EPU84P
12F0E4	CY27C256A-XX J	10.2.11	EPU84P
02F0E5	CY27C512-XX D,W	7.3.13	EPU48D
12F0E5	CY27C512-XX J	7.3.13	EPU84P
02C0F5	CY27H512-XX P,W	7.9.26	EPU48D
12C0F5	CY27H512-XX J	7.9.26	EPU84P
02C0F6	CY27H010-XX P,W	11.1.26	EPU48D
12C0F6	CY27H010-XX J	11.1.26	EPU84P
12FE84	CY7C276 H,J	5.11.20	EPU84P

MICRO

02F4A0	CY7C63000 PC	10.10.6	EPU48D+
02F4A1	CY7C63001 PC,WC	10.10.6	EPU48D+
02F4A3	CY7C63101 WC	10.10.6	EPU48D+
02F4A4	CY7C63200 PC	10.10.6	EPU48D+
02F4A5	CY7C63201 PC,WC	10.10.6	EPU48D+
02F4A6	CY7C63411 P	10.2.11	EPU48D+
02F4A7	CY7C63412 P	10.2.11	EPU48D+
02F4A8	CY7C63413 P,W	10.2.11	EPU48D+
02E4A8	CY7C63413 WV	10.2.11	EPU48D+
02F4A9	CY7C63513 WV	10.2.11	EPU48D+
0244B5	CY7C63722 PC	10.9.22	EPU48D+
0244B6	CY7C63723 PC	10.9.22	EPU48D+
3244B5	CY7C63742 SC	10.9.22	EPU48D+
3244B6	CY7C63743 SC	10.9.22	EPU48D+
02F4AC	CY7C64011-PC/WC	10.2.11	EPU48D+
02F4AD	CY7C64012-PC/WC	10.2.11	EPU48D+
02F4AE	CY7C64013-PC/WC	10.2.11	EPU48D+
02F4AF	CY7C64113-WVC	10.2.11	EPU48D+
02F4B0	CY7C65013-WVC	10.2.11	EPU48D+
02F4B1	CY7C65113-PC/WC	10.2.11	EPU48D+
02F4B2	CY7C66011-PC/WVC	10.2.11	EPU48D+

CLOCK GENERATOR

02E543	CY2292F (DIP)	10.6.23	EPU48D+ & 69-0536
--------	---------------	---------	-------------------

PLD

02F229	CY7C344-XX D,P,W	8.6.22	EPU48D requires 69-0534 for DIP or 69-0535 for PLCC
02E229	CY7C344B P,W	8.6.22	EPU48D requires 69-0534 for DIP or 69-0535 for PLCC
12F230	CY7C343-XX J,H	8.6.22	EPU84P
12E230	CY7C343B J,H	8.6.22	EPU84P
62F231	CY7C342 R	6.9.26	EPU208G
12F231	CY7C342-XX J,H	6.9.26	EPU84P
62E231	CY7C342B R	9.11.24	EPU208G
12E231	CY7C342B H,J	9.11.24	EPU84P
62F304	CY7C346 R	6.6.5	EPU208G
12F304	CY7C346 H,J	6.6.5	EPU84P
62F305	CY7C341 G	5.3.6	EPU208G
12F305	CY7C341-XX J,H	5.3.6	EPU84P
02F009	PALCE16V8 D,P	4.11.24	EPU48D
02E029	PALCE16V8 P as 16L8	5.5.25	EPU48D
02E030	PALCE16V8 P as 16R8	5.5.25	EPU48D
02E031	PALCE16V8 P as 16R6	5.5.25	EPU48D
02E032	PALCE16V8 P as 16R4	5.5.25	EPU48D
12F009	PALCE16V8 J	4.11.24	EPU84P
12E029	PALCE16V8 J as 16L8	5.5.25	EPU84P
12E030	PALCE16V8 J as 16R8	5.5.25	EPU84P
12E031	PALCE16V8 J as 16R6	5.5.25	EPU84P
12E032	PALCE16V8 J as 16R4	5.5.25	EPU84P
02F386	PLDC20G10-XX P,W	7.4.25	EPU48D
22F386	PLDC20G10 L	8.2.27	EPU84P+ & 560-0302
F2F386	PLDC20G10-XX H,J	7.4.25	EPU84P
02E386	PLDC20G10B-XX P,W	5.2.7	EPU48D
22E386	PLDC20G10B L	8.2.27	EPU84P+ & 560-0302
F2E386	PLDC20G10B-XX H,J	5.2.7	EPU84P
02D386	PLD20G10C-XX D,P	5.2.7	EPU48D
12D386	PLD20G10C-XX J,Y	5.2.7	EPU84P
02F077	PLDC20RA10-XX D,P,W	6.11.11	EPU48D
12F077	CG7C324-XX H,J	7.8.29	EPU84P
F2F077	PLDC20RA10-XX H,J	7.8.29	EPU84P
02F069	PALCE20V8 D,P	5.11.20	EPU48D
02E056	PALCE20V8 P as 20L8	5.11.20	EPU48D
02E057	PALCE20V8 P as 20R8	5.11.20	EPU48D
02E058	PALCE20V8 P as 20R6	5.11.20	EPU48D
02E059	PALCE20V8 P as 20R4	5.11.20	EPU48D
12F069	PALCE20V8 J	5.11.20	EPU84P
12E056	PALCE20V8 J as 20L8	5.11.20	EPU84P
12E057	PALCE20V8 J as 20R8	5.11.20	EPU84P
12E058	PALCE20V8 J as 20R6	5.11.20	EPU84P
12E059	PALCE20V8 J as 20R4	5.11.20	EPU84P

Device Support List for Eclipse Version 11.9.28

02F070	PALC22V10/L-XX P,W	9.11.24 EPU48D requires 69-0551	12E591	CY37128VP84 J	11.2.7	EPU84P+
02E070	PALC22V10B-XX P,W	9.11.24 EPU48D requires 69-0551	72E591	CY37128VP100 A	11.2.7	EPA100CQ & EPU160Q
12F070	PALC22V10/L-XX H,J	9.11.24 EPU84P	02B029	PAL16L8-X P	6.10.17	EPU48D
12E070	PALC22V10B-XX H,J	9.11.24 EPU84P	02B032	PAL16R4-X P	6.10.17	EPU48D
02D070	PAL22V10C-XX D,P	4.9.30 EPU48D	02B031	PAL16R6-X P	6.10.17	EPU48D
02D140	PAL22VP10C-XX D,P	5.2.7 EPU48D	02B030	PAL16R8-X P	6.10.17	EPU48D
12D070	PAL22V10C-XX J,Y	4.9.30 EPU84P	12B029	PAL16L8-X J	6.10.17	EPU84P
12D140	PAL22VP10C-XX J,Y	5.2.7 EPU84P	12B032	PAL16R4-X J	6.10.17	EPU84P
02C070	PALC22V10D-XX D,P	4.3.22 EPU48D	12B031	PAL16R6-X J	6.10.17	EPU84P
02B070	PALCE22V10 P	6.9.13 EPU48D	12B030	PAL16R8-X J	6.10.17	EPU84P
12C070	PALC22V10D-XX J	4.3.22 EPU84P	02F029	PALC16L8/L-XX P,W	1.1	EPU48D
12B070	PALCE22V10 J	6.9.13 EPU84P	02F032	PALC16R4/L-XX P,W	1.1	EPU48D
02F067	PLD610-XX D,P	1.1 EPU48D	02F031	PALC16R6/L-XX P,W	1.1	EPU48D
12F067	PLD610-XX J,Y	2.0 EPU84P	02F030	PALC16R8/L-XX P,W	1.1	EPU48D
02F315	CY7C331-XX D,P,W	5.3.10 EPU48D	PROM			
12F315	CY7C331-XX H,J	5.3.10 EPU84P	02FEB4	CY7C225-XX D,P	8.2.27	EPU48D
02F214	CY7C332-XX D,P,W	5.3.10 EPU48D	02EEB4	CY7C225A-XX D,P	8.2.27	EPU48D
12F214	CY7C332-XX H,J	5.3.10 EPU84P	02FEB5	CY7C235-XX D,P	5.1.10	EPU48D
02F317	CY7C335-XX D,P,W	5.3.10 EPU48D	02EEB5	CY7C235A-XX D,P	5.2.7	EPU48D
12F317	CY7C335-XX H,J	5.3.10 EPU84P	02FFB5	CY7C281/2-XX D,P	5.1.10	EPU48D
02F199	CY7C361-XX D,P,W	5.7.3 EPU48D	02EFB5	CY7C281/2A-XX D,P	5.1.10	EPU48D
12F199	CY7C361-XX H,J	5.7.3 EPU84P	02FEB6	CY7C245-XX D,P	5.1.10	EPU48D
72F389	CY7C371i A	8.2.27 EPA44ABQ & EPU160Q	02EEB6	CY7C245A-XX D,P	9.11.12	EPU48D
12F389	CY7C371(i) J,Y	8.1.18 EPU84P	02FFB6	CY7C291/1-XX D,P	5.1.10	EPU48D
12F390	CY7C372(i) J,Y	7.10.31 EPU84P	02EFB6	CY7C291A/2A/3A D,P	5.1.10	EPU48D
12F391	CY7C373(i) J,Y	8.3.27 EPU84P	12EFB6	CY7C291A/2A/3A J	6.7.26	EPU84P
12F392	CY7C374(i) J,Y	8.2.27 EPU84P	02FFB7	CY7C243/4-XX D,P	5.2.7	EPU48D
72F392	CY7C374(i) A	8.2.27 EPA100AQ & EPU160Q	02FFB8	CY7C261/3/4-XX D,P,W	6.5.24	EPU48D
62F392	CY7C374(i) G	8.2.27 EPU208G	12FFB8	CY7C261/3/4-XX J	6.5.24	EPU84P
62F452	CY7C375(i) G	8.2.27 EPU208G	02FDB8	CY7C265/9-XX D,P,W	7.8.11	EPU48D
12F589	CY37032P44 J	11.2.7 EPU84P+	12FDB8	CY7C265/9-XX J	7.8.11	EPU84P
72F589	CY37032P44 A	11.2.7 EPA44ABQ & EPU160Q	02E0F2	CY7C266-XX D,P,W	5.2.7	EPU48D
12E589	CY37032VP44 J	11.2.7 EPU84P+	02FFB9	CY7C251/4-XX D,P	5.2.7	EPU48D
72E589	CY37032VP44 A	11.2.7 EPA44ABQ & EPU160Q	02FFBA	CY7C271-XX D,P	5.2.7	EPU48D
12F590	CY37064P44 J	11.2.7 EPU84P+	02EFBA	CY7C271A-XX D,P	7.4.25	EPU48D
72F590	CY37064P44 A	11.2.7 EPA44ABQ & EPU160Q	12EFBA	CY7C271A-XX J	7.4.25	EPU84P
12D590	CY37064P84 J	11.2.7 EPU84P+	02F0C4	CY7C274-XX D,P	7.1.30	EPU48D
72D590	CY37064P100 A	11.2.7 EPA100CQ & EPU160Q	02FE85	CY7C277-XX PC,WC,MB	6.3.5	EPU48D
12E590	CY37064VP44 J	11.2.7 EPU84P+	12FE85	CY7C277-XX JC	6.3.5	EPU84P
72E590	CY37064VP44 A	11.2.7 EPA44ABQ & EPU160Q	22FE85	CY7C277-XXLC,LMB,QMB	6.3.5	EPU84P+ & 560-0322
12C590	CY37064VP84 J	11.2.7 EPU84P+	02FFBB	CY7C285-XX D,P	5.2.7	EPU48D
72C590	CY37064VP100 A	11.2.7 EPA100CQ & EPU160Q	02F0F5	CY7C286-XX D,P,W	5.2.7	EPU48D
12F591	CY37128P84 J	11.2.7 EPU84P+	02FE8B	CY7C287-XX D,P,W	5.2.7	EPU48D
72F591	CY37128P100 A	11.2.7 EPA100CQ & EPU160Q	DALLAS SEMICONDUCTOR			
			Code	Device	Rev	Module
			MICRO			
			008A02	DS87C520-M	6.10.24	EPU48D
			108A02	DS87C520-Q	6.10.24	EPU84P
			108A1A	DS87C530-Q	6.10.24	EPU84P

Device Support List for Eclipse Version 11.9.28

708A02	DS87C520-E	6.10.24	EPA44ABQ & EPU160Q	0073C5	XL93LC66 P	5.7.3	EPU48D
108A01	DS87C550-Q/K	9.2.5	EPU84P	0075C5	XL93LC66A P	5.7.3	EPU48D
ZRAM				007FE6	XL28F010 P	5.7.3	EPU48D
0089F0	DS1220 A, Y	8.2.10	EPU48D	107FE6	XL28F010 D	5.7.3	EPU84P
0089F2	DS1225	6.10.17	EPU48D	007FE7	XL28F020 P	5.7.3	EPU48D
0089F4	DS1230Y/AB	11.6.22	EPU48D+	107FE7	XL28F020 D	5.7.3	EPU84P
0089E2	DS1386 08-XX	6.4.3	EPU48D	FUJITSU			
0089E4	DS1386 32-XX	11.6.22	EPU48D+	Code	Device	Rev	Module
0089A2	DS1643	6.4.3	EPU48D	EPROM			
0089A4	DS1644	11.6.22	EPU48D+	0AE0E0	MBM2716(H)	6.5.24	EPU48D
EDI				0AE0F1	MBM27C32A	7.4.25	EPU48D
Code	Device	Rev	Module	0AE0E2	MBM2764-XX Z	1.1	EPU48D
EPROM				0AE0F2	MBM27C64-XXZ	1.1	EPU48D
0501A0	EDH697C31-8	8.3.27	EPU48D+	0AE0E3	MBM27128-XX Z	1.1	EPU48D
EXTEC HYBRIDS				0AE0F3	MBM27C128-XX Z	1.1	EPU48D
Code	Device	Rev	Module	0AE0E4	MBM27256-XX Z	10.2.11	EPU48D
EPROM				0AE0F4	MBM27C256A-XX Z	10.2.11	EPU48D
0511A0	EH1364-2	7.10.31	EPU48D+	0AE0F5	MBM27C512-XX Z	1.1	EPU48D
EXEL				0AE0F6	MBM27C1001-XX Z	11.1.26	EPU48D
Code	Device	Rev	Module	0AFFE6	MBM28F010-XX	4.2.21	EPU48D
EPROM				0AEFF6	MBM27C1000-XX Z	4.3.22	EPU48D
0511A0	EH1364-2	7.10.31	EPU48D+	8AFFA2	MBM29F002B-X PFTN/R	6.7.26	EPU48D+ & 69-0385
EXEL				8AFFA3	MBM29F002T-X PFTN/R	6.7.26	EPU48D+ & 69-0385
Code	Device	Rev	Module	8AEFA2	MBM29LV002B PFTN/R	7.1.30	EPU48D+ & 69-0403
EEPROM				8AEFA3	MBM29LV002T PFTN/R	7.1.30	EPU48D+ & 69-0403
0073A3	XL24C01A P	5.7.3	EPU48D	9AFFA2	MBM29F002SB-X PFTN/R	6.7.26	EPU48D+ & 69-0384
0073A4	XL24C02 P	5.7.3	EPU48D	9AFFA3	MBM29F002ST-X PFTN/R	6.7.26	EPU48D+ & 69-0384
0073A5	XL24C04 P	5.7.3	EPU48D	9AEFA2	MBM29LV002SB PFTN/R	7.1.30	EPU48D+ & 69-0384
006EC0	XL2816A P	5.2.23	EPU48D	9AEFA3	MBM29LV002ST PFTN/R	7.1.30	EPU48D+ & 69-0384
006FC0	XL28C16A P	5.2.23	EPU48D	1AFFA2	MBM29F002B-XX PD	6.12.11	EPU84P
007FC0	XL28C16B P	5.7.3	EPU48D	1AFFA3	MBM29F002T-XX PD	6.12.11	EPU84P
0073A6	XL24C08 P	5.7.3	EPU48D	1AEFA2	MBM29LV002B-XX PD	7.1.30	EPU84P
0073A7	XL24C16 P	5.7.3	EPU48D	1AEFA3	MBM29LV002T-XX PD	7.1.30	EPU84P
106EC2	XL28C64A D	5.7.3	EPU84P	0AFF78	MBM29F040A-XX P	5.9.22	EPU48D
006EC2	XL2864A P	5.7.3	EPU48D	1AFF78	MBM29F040A-XX PD	5.9.22	EPU84P
006FC2	XL28C64 P	5.7.3	EPU48D	0AE0F8	MBM27C4001-XX	5.7.26	EPU48D
106FC2	XL28C64 D	5.7.3	EPU84P	8AEFA4	MBM29LV004B-X PFTN/R	6.7.26	EPU48D+ & 69-0403
007FC2	XL28C64B P	5.7.3	EPU48D	8AEFA5	MBM29LV004T-X PFTN/R	6.7.26	EPU48D+ & 69-0403
107FC2	XL28C64B D	5.7.3	EPU84P	3AFF79	MBM29F080A-XX PF	9.5.7	EPU48D+ & 69-
0075C1	XL93LC06A P	5.7.3	EPU48D	8AFF79	MBM29F080A-XX PTN/R	9.5.7	EPU48D+ & 69-0403
0075F3	XL93CS46 P	5.7.3	EPU48D				
0073F3	XL93CS46-3 P	5.7.3	EPU48D				
0073C3	XL93LC46 P	5.7.3	EPU48D				
0075C3	XL93LC46A P	5.7.3	EPU48D				
0073C4	XL93LC56 P	5.7.3	EPU48D				
0075C4	XL93LC56A P	5.7.3	EPU48D				

Device Support List for Eclipse Version 11.9.28

FAFF79 MBM29F080A-XX PFTN/R	9.5.7 EPU48D+ & 69-	8AEF58 MBM29LV160B-X PFTN/R	9.10.15 EPU48D+ & 69-0561
8AEF7A MBM29F016 PFTN,PFTR	6.10.17 EPU48D+ & 69-0481	8AEF59 MBM29LV160T-X PFTN/R	9.10.15 EPU48D+ & 69-0561
0AE0D6 MBM27C1024-XX Z	1.1 EPU48D	MICRO	
0AE0D7 MBM27C2048-XX Z	5.4.7 EPU48D	BAF6E0 MB89P713	7.4.25 EPAFUJ64 & EPU160Q
3AFF52 MBM29F200B(A) PF	6.3.29 EPU48D+ & 69-0394	BAF6E1 MB89P715A	7.4.25 EPAFUJ64 & EPU160Q
8AFF52 MBM29F200B(A) PFTN/R	6.3.29 EPU48D+ & 69-0403	BAF6E2 MB89P718AH	7.4.25 EPAFUJ64 & EPU160Q
3AFF53 MBM29F200T(A) PF	6.3.29 EPU48D+ & 59-0394	GOULD	
8AFF53 MBM29F200T(A) PFTN/R	6.3.29 EPU48D+ & 69-0403	Code	Device
3AEF52 MBM29LV200B PF	7.1.30 EPU48D+ & 69-0394	Rev	Module
8AEF52 MBM29LV200B PFTN/R	7.1.30 EPU48D+ & 69-0384	PLD	
3AEF53 MBM29LV200T PF	7.1.30 EPU48D+ & 69-0394	027005	PEEL153-XX P,C 5.4.7 EPU48D
8AEF53 MBM29LV200T PFTN/R	7.1.30 EPU48D+ & 69-0384	027027	PEEL173-XX P,C 5.4.7 EPU48D
0AF0D8 MSM27C4096-XX Z	4.3.22 EPU48D	027119	PEEL18CV8-XX P,C 6.3.29 EPU48D
8AFF54 MBM29F400B(A) PFTN/R	6.3.29 EPU48D+ & 69-0403	127119	PEEL18CV8-XX J 6.3.29 EPU84P
3AFF54 MBM29F400B(A) PF	6.3.29 EPU48D+ & 69-0394	027068	PEEL20CG10-XX P,C 5.4.7 EPU48D
3AFF55 MBM29F400T(A) PF	6.3.29 EPU48D+ & 69-0394	028068	PEEL20CG10A-XX P,C 5.4.7 EPU48D
8AFF55 MBM29F400T(A) PFTN/R	6.3.29 EPU48D+ & 69-0403	127068	PEEL20CG10-XX J 5.4.7 EPU84P
8AEF54 MBM29LV400B-X PFTN/R	6.7.26 EPU48D+ & 69-0403	128068	PEEL20CG10A-XX J 5.4.7 EPU84P
3AEF54 MBM29LV400B-XX PF	6.7.26 EPU48D+ & 69-0394	027179	PEEL253-XX P,C 5.4.7 EPU48D
8AEF55 MBM29LV400T-X PFTN/R	6.7.26 EPU48D+ & 69-0403	027178	PEEL273-XX P,C 5.4.7 EPU48D
3AEF55 MBM29LV400T-XX PF	6.7.26 EPU48D+ & 69-0394	027070	PEEL22CV10-XX P,C 11.6.22 EPU48D
3AFF96 MBM29F800B-XX PF	6.7.26 EPU48D+ & 69-0541	028181	PEEL22CV10A+-XX P,C 11.6.22 EPU48D
8AFF96 MBM29F800B-XX PFTN/R	6.7.26 EPU48D+ & 69-0403	028070	PEEL22CV10A-XX P,C 11.6.22 EPU48D
3AFF97 MBM29F800T-XX PF	6.7.26 EPU48D+ & 69-0541	027181	PEEL22CV10Z-XX P,C 11.6.22 EPU48D
8AFF97 MBM29F800T-XX PFTN/R	6.7.26 EPU48D+ & 69-0403	127070	PEEL22CV10-XX J 11.6.22 EPU84P
8AEF96 MBM29LV800B-X PFTN/R	6.7.26 EPU48D+ & 69-0403	128181	PEEL22CV10A+-XX J 11.6.22 EPU84P
3AEF96 MBM29LV800B-XX PF	6.7.26 EPU48D+ & 69-0541	128070	PEEL22CV10A-XX J 11.6.22 EPU84P
8AEF97 MBM29LV800T-X PFTN/R	6.7.26 EPU48D+ & 69-0403	127181	PEEL22CV10Z-XX J 11.6.22 EPU84P
3AEF97 MBM29LV800T-XX PF	6.7.26 EPU48D+ & 69-0541	HARRIS	
		Code	Device
		Rev	Module
		EPROM	
		0900E0	HM1,7 -6616 9.11.24 EPU48D+
		0910E0	HM1,7 -6617 9.11.24 EPU48D+
		HITACHI	
		Code	Device
		Rev	Module
		EEPROM	
		0BFFC2	HN58C65P-XX 1.1 EPU48D
		0BFFC4	HN58C256P-XX 11.9.28 EPU48D

Device Support List for Eclipse Version 11.9.28

EPROM

0BE0E0	HN462716	6.7.5	EPU48D
0BE0E8	HN462532	5.11.20	EPU48D
0BE0E1	HN462732(G)-X	7.3.13	EPU48D
0BE0F2	HN27C64	6.11.22	EPU48D
0BE0E2	HN482764(G)	6.11.22	EPU48D
0BE0E3	HN4827128G-XX	7.3.13	EPU48D
0BF0F4	HN27C256AG-XX	10.2.11	EPU49D
0BE0F4	HN27C256HG-XX	10.2.11	EPU48D
0BE0E5	HN27512 G,P -XX	1.1	EPU48D
0BE0F5	HN27C512G-XX	1.1	EPU48D
0BE0F6	HN27C101 G,P -XX	11.1.26	EPU48D
0BF0F6	HN27C101A G,P -XX	11.1.26	EPU48D
0BFFE6	HN28F101P-XX	1.1	EPU48D
1BFFE6	HN28F101CP-XX	2.0	EPU84P
0BFFF6	HN27C301(A)G-XX	4.3.22	EPU48D
0BF0F8	HN27C4001G-XX	1.1	EPU48D
0BF0D6	HN27C1024HG-XX	1.1	EPU48D
1BF0D6	HN27C1024HCC-XX	2.0	EPU84P
0BF0D8	HN27C4096G-XX	1.1	EPU48D
1BF0D8	HN27C4096CC-XX	2.0	EPU84P
0BFFD8	HN27C400G-XX	6.3.29	EPU48D

MICRO

1BFA46	HD647180X0CP	6.9.13	EPU84P
7BFA45	HD6473042 F,TF	7.6.13	EPA100AQ & EPU160Q
7BFA4A	HD6473048 F,TF	7.7.31	EPA100AQ & EPU160Q
7BEA4A	HD64F3048 F,TF	7.6.13	EPA100AQ & EPU160Q
7BFD85	HD6473214 F	8.3.27	EPA64BQ & EPU160Q
FBFD85	HD6473214 TF	8.3.27	EPA80AQ & EPU160Q
1BFA47	HD6473228CP	7.9.26	EPU84P+
7BFA47	HD6473228F	7.9.26	EPA64BQ & EPU160Q
BBFA47	HD6473228 P	7.7.17	EPA64HSD & EPU160Q
1BFA48	HD6473238CP	7.9.26	EPU84P+
7BFA48	HD6473238F	7.9.26	EPA64BQ & EPU160Q
BBFA48	HD6473238 P	7.7.17	EPA64HSD & EPU160Q
BBFA4D	HD6473256 P	7.7.17	EPA64HSD & EPU160Q
1BFA4D	HD6473256 CP	7.7.17	EPU84P+
7BFA4D	HD6473256 F	7.7.17	EPA64BQ & EPU160Q
BBFA4E	HD6473257 C,P	7.7.17	EPA64HSD & EPU160Q
1BFA4E	HD6473257 CP	7.7.17	EPU84P+
7BFA4E	HD6473257 F	7.7.17	EPA64BQ & EPU160Q

1BFA49	HD6473258CP
7BFA49	HD6473258F
BBFA49	HD6473258 C,P
1BFA4F	HD6473308 CP
7BFA4F	HD6473308 F
1BFA4B	HD6473334Y CP
7BFA4B	HD6473334Y F
1BFA4C	HD6473337Y CP
7BFA4C	HD6473337Y F
1BFA43	HD6473378CP
7BFA43	HD6473378F
1BFA44	HD6473388CP
7BFA44	HD6473388F
7BFD8B	HD6473657 H
7BFD84	HD6473834 H,X
7BFD8A	HD6473837 F
7BFD83	HD6473877 H
1BFA42	HD6475328CP
7BFA42	HD6475328 F
1BFA40	HD6475348CP
7BFA40	HD6475348 F
1BFA41	HD6475368CP
7BFA41	HD6475368 F
7BFD88	HD6477021 TE
1BEA4B	HD64F3334Y CP
7BEA4B	HD64F3334Y F
7BED81	HD64F3434 F,TF
7BED82	HD64F3437 F,TF

7.9.26	EPU84P+
9.7.12	EPA64BQ & EPU160Q
7.7.17	EPA64HSD & EPU160Q
9.8.17	EPU84P+
9.8.17	EPA80BQ & EPU160Q
7.5.30	EPU84P+
7.5.30	EPA80BQ & EPU160Q
7.5.30	EPU84P+
7.5.30	EPA80BQ & EPU160Q
5.10.27	EPU84P+
5.11.20	EPA80BQ & EPU160Q
5.10.27	EPU84P+
5.11.20	EPA80BQ & EPU160Q
11.4.30	EPA80BQ & EPU160Q
8.2.27	EPA100CQ & EPU160Q
11.3.23	EPA100NQ & EPU160Q
8.2.27	EPA100AQ & EPU160Q
7.9.26	EPU84P+
9.8.17	EPA80BQ & EPU160Q
7.9.26	EPU84P+
9.8.17	EPA80BQ & EPU160Q
5.10.27	EPU84P+
7.7.17	EPA80BQ & EPU160Q
9.2.5	EPA100CQ & EPU160Q
8.2.27	EPU84P+
7.5.30	EPA80BQ & EPU160Q
8.2.27	EPA100AQ & EPU160Q
8.2.27	EPA100AQ & EPU160Q

HYNIX

Code	Device	Rev	Module
FLASH			
360F79	HY29F080G-XX	9.1.15	EPU48D+ & 69-0395

Device Support List for Eclipse Version 11.9.28

760F79	HY29F080T-XX	9.1.15 EPU48D+ & 69-0396
860F96	HY29F800BT-XX	11.8.8 EPU48D+ & 69-0403
860F97	HY29F800TT-XX	11.8.8 EPU48D+ & 69-0403

HYUNDAI

See [HYNIX](#)

ICT

Code	Device	Rev	Module
-------------	---------------	------------	---------------

MICRO

0304C0	GMS34004Tx	8.12.23 EPU48D+	EPROM		
0304C1	GMS34112Tx	8.12.23 EPU48D+	0960F4	27CX256C-XX	10.2.11 EPU48D
0304C2	GMS34140Tx SK	8.12.23 EPU48D+	0960F6	27CX010C-XX	11.1.26 EPU48D
030A80	GMS97C1051	8.6.22 EPU48D+			
030A81	GMS97C2051	8.6.22 EPU48D+	PLD		
030A08	GMS97C51	8.6.22 EPU48D+	096005	PEEL153-XX P,C	2.5 EPU48D
031A08	GMS97L51	8.6.22 EPU48D+	096096	PEEL173-XX P,C	2.5 EPU48D
130A08	GMS97C51 PL	8.6.22 EPU84P+	096009	PEEL16V8 P	5.2.7 EPU48D
131A08	GMS97L51 PL	8.6.22 EPU84P+	096029	PEEL16V8 P as 16L8	5.2.7 EPU48D
730A08	GMS97C51 Q	8.6.22 EPA44ABQ	096032	PEEL16V8 P as 16R4	5.2.7 EPU48D
		& EPU160Q	096031	PEEL16V8 P as 16R6	5.2.7 EPU48D
731A08	GMS97L51 Q	8.6.22 EPA44ABQ	096030	PEEL16V8 P as 16R8	5.2.7 EPU48D
		& EPU160Q	196009	PEEL16V8 J	5.2.7 EPU84P
030A1C	GMS97C52	7.6.25 EPU48D	196029	PEEL16V8 J as 16L8	5.2.7 EPU84P
031A1C	GMS97L52	9.7.12 EPU48D+	196032	PEEL16V8 J as 16R4	5.2.7 EPU84P
130A1C	GMS97C52 PL	7.6.25 EPU84P	196031	PEEL16V8 J as 16R6	5.2.7 EPU84P
131A1C	GMS97L52 PL	8.6.22 EPU84P+	196030	PEEL16V8 J as 16R8	5.2.7 EPU84P
730A1C	GMS97C52 Q	8.6.22 EPA44ABQ	096119	PEEL18CV8-XX P,C	6.3.29 EPU48D
		& EPU160Q	196119	PEEL18CV8-XX J	6.3.29 EPU84P
731A1C	GMS97L52 Q	8.6.22 EPA44ABQ	096600	PEEL18LV8Z P	11.6.22 EPU48D+
		& EPU160Q	196600	PEEL18LV8Z J	11.6.22 EPU84P+
030A1A	GMS97C54	8.6.22 EPU48D+	096068	PEEL20CG10-XX P,C	2.3 EPU48D
031A1A	GMS97L54	8.6.22 EPU48D+	097068	PEEL20CG10A-XX P,C	2.3 EPU48D
130A1A	GMS97C54 PL	8.6.22 EPU84P+	196068	PEEL20CG10-XX J	2.3 EPU84P
131A1A	GMS97L54 PL	8.6.22 EPU84P+	197068	PEEL20CG10A-XX J	2.3 EPU84P
730A1A	GMS97C54 Q	10.5.19 EPA44ABQ	096069	PEEL20V8 P	5.2.7 EPU48D
		& EPU160Q	196069	PEEL20V8 J	5.2.7 EPU84P
731A1A	GMS97L54 Q	10.5.19 EPA44ABQ	096206	PEEL22CV8 P,C	4.11.24 EPU48D
		& EPU160Q	196206	PEEL22CV8 J	4.11.24 EPU84P
030ADD	GMS97C56	8.6.22 EPU48D+	096394	PEEL22V10AZ+ P	5.4.7 EPU48D
031ADD	GMS97L56	8.6.22 EPU48D+	196394	PEEL22V10AZ+ J	5.4.7 EPU84P
130ADD	GMS97C56 PL	8.6.22 EPU84P+	096179	PEEL253-XX P,C	2.5 EPU48D
131ADD	GMS97L56 PL	8.6.22 EPU84P+	096178	PEEL273-XX P,C	2.5 EPU48D
730ADD	GMS97C56 Q	10.5.19 EPA44ABQ	096310	PA7024-X P,C	8.2.27 EPU48D
		& EPU160Q	196310	PA7024-X J	8.2.27 EPU84P
731ADD	GMS97L56 Q	10.5.19 EPA44ABQ	096331	PA7128-X P,C	2.5 EPU48D
		& EPU160Q	196331	PA7128-X J	2.5 EPU84P
030A1B	MS97C58	8.6.22 EPU48D+	096332	PA7140 T	8.5.29 EPU48D
031A1B	GMS97L58	8.6.22 EPU48D+	196332	PA7140 J	8.5.29 EPU84P+
130A1B	GMS97C58 PL	8.6.22 EPU84P+	196070	PEEL22CV10-XX J	11.6.22 EPU84P
131A1B	GMS97L58 PL	8.6.22 EPU84P+	197181	PEEL22CV10A+-XX J	11.6.22 EPU84P
730A1B	GMS97C58 Q	10.5.19 EPA44ABQ	197070	PEEL22CV10A-XX J	11.6.22 EPU84P
		& EPU160Q	196181	PEEL22CV10Z-XX J	11.6.22 EPU84P
731A1B	GMS97L58 Q	10.5.19 EPA44ABQ	097181	PEEL22CV10A+-XX P,C	11.6.22 EPU48D
		& EPU160Q	097070	PEEL22CV10A-XX P,C	11.6.22 EPU48D
			096181	PEEL22CV10Z-XX P,C	11.6.22 EPU48D
			096070	PEEL22CV10-XX P,C	11.6.22 EPU48D

Device Support List for Eclipse Version 11.9.28

IMP				06F0A5	D87C257	10.2.11	EPU48D
Code	Device	Rev	Module	06F0E4	P27256-XX	10.2.11	EPU48D
				16F0F4	P27C256-XX	10.2.11	EPU84P
				26F0E4	MR27256-XX	10.2.11	EPU84P+ & 560-0322
EEPROM ANALOG CIRCUIT				06F0A4	D87C256	6.7.5	EPU48D
157418	50E10	5.9.22	EPU84P+	06FFE4	P28F256A-XX	1.1	EPU48D
157451	50E30	6.9.13	EPU84P+	16FFE4	N28F256A-XX	2.0	EPU84P
INFINEON				06E0E5	D27512-XX	1.1	EPU48D
Code	Device	Rev	Module	06F0F5	D27C512-XX	1.1	EPU48D
				16F0F5	N27C512	2.0	EPU84P
				06FFE5	P28F512-XX	1.1	EPU48D
				16FFE5	N28F512-XX	2.0	EPU84P
MICRO				06F0F6	D27C010-XX	11.1.26	EPU48D
755D50	SAB-C163-16F	9.7.27	EPA100CQ & EPU160Q	06F0C6	D27C010A	11.1.26	EPU48D
055A1C	SAB-C501G-1EP	7.10.31	EPU48D+	16F0F6	N27C010-XX	11.1.26	EPU84P
155A1C	SAB-C501G1-1E N	7.10.31	EPU84P+	06FFA0	P28F001BX-BXXX	10.12.21	EPU48D
755A1C	SAB-C501G-1EM	7.10.31	EPA44ABQ & EPU160Q	06FFA1	P28F001BX-TXXX	10.12.21	EPU48D
755D40	SAxC504-2E	7.9.18	EPA44ABQ & EPU160Q	06FFE6	P28F010-XX	1.1	EPU48D
755D42	SAxC505A-4E	7.9.26	EPA44ABQ & EPU160Q	16FFA0	N28F001BX-BXXX	5.5.25	EPU84P
755D41	SAxC505CA-4E	7.8.29	EPA44ABQ & EPU160Q	16FFA1	N28F001BX-TXXX	5.5.25	EPU84P
755D44	SAB-C505L-4EM	8.7.30	EPA80BQ & EPU160Q	16FFE6	N28F010-XX	2.0	EPU84P
055D46	SAB-C513A-2EP	8.7.30	EPU48D+	06FFF6	D27C100-XX	4.3.22	EPU48D
155D46	SAB-C513A-2EN	8.7.30	EPU84P+	06F0F7	D27C020-XX	1.1	EPU48D
755D46	SAB-C513A-2EM	8.7.30	EPA44ABQ & EPU160Q	16F0F7	N27C020-XX	2.0	EPU84P
155D45	SAB-C541U-1EN	10.4.18	EPU84P+	06FFE7	P28F020-XX	1.1	EPU48D
755D43	SAB-C515C-8EM	8.7.30	EPA80BQ & EPU160Q	16FFE7	N28F020-XX	2.0	EPU84P
INTEL				86EFA2	E,F 28F002BL-B	5.8.24	EPU48D+ & 69-0384
				36EFA3	E,F 28F002BL-T	5.8.24	EPU48D+ & 69-0384
				86DFA2	E,F 28F002BV-B	5.8.24	EPU48D+ & 69-0384
				86DFA3	E,F 28F002BV-T	5.8.24	EPU48D+ & 69-0384
				86FFA2	E,F 28F002BX-B	5.7.26	EPU48D+ & 69-0384
				86FFA3	E,F 28F002BX-T	5.7.26	EPU48D+ & 69-0384
Code	Device	Rev	Module	16F1F0	N82802AA	11.1.29	EPU84P+
				86F1F0	E82802AA	11.1.29	EPU48D+ & 69-0601
EPROM				06F0F8	D27C040-XX	1.1	EPU48D
06E0E0	D2716-XX	2.5	EPU48D	86EFA4	E,F 28F004BL-B	5.10.27	EPU48D+ & 69-0384
06F0E1	D2732	6.7.5	EPU48D	86EFA5	E,F 28F004BL-T	5.10.27	EPU48D+ & 69-0384
06E0E1	D2732A-XX	1.1	EPU48D	86DFA4	E,F 28F004BV-B	5.10.27	EPU48D+ & 69-0384
06E0F2	D2764	5.8.24	EPU48D	86DFA5	E,F 28F004BV-T	5.10.27	EPU48D+ & 69-0384
06E0E2	D2764A-XX	1.1	EPU48D				
06F0F2	D27C64	6.7.5	EPU48D				
06F0A2	D87C64	6.7.5	EPU48D				
16F0A2	N87C64	6.7.5	EPU84P				
06F0E3	D27128	6.7.5	EPU48D				
06E0E3	D27128A	1.1	EPU48D				
06E0F3	D27128B	7.3.13	EPU48D				
06E0E4	D27256-XX	10.2.11	EPU48D				
06F0F4	D27C256-XX	10.2.11	EPU48D				

Device Support List for Eclipse Version 11.9.28

86FFA4 E,F 28F004BX-B	5.10.27 EPU48D+ & 69-0384	86DF95 E,F 28F400BV-T	5.8.24 EPU48D+ & 69-0387
86FFA5 E,F 28F004BX-T	5.10.27 EPU48D+ & 69-0384	86FF94 E,F 28F400BX-B	4.7.29 EPU48D+ & 69-0387
16F1F1 N82802AB	11.1.29 EPU84P+	86FF95 E,F 28F400BX-T	4.7.29 EPU48D+ & 69-0387
86F1F1 E82802AB	11.1.29 EPU48D+ & 69-0601	F6DF94 E,F 28F400CV-B	5.8.24 EPU48D+ & 69-0403
06FF89 M28F008SA	5.10.27 EPU48D	F6DF95 E,F 28F400CV-T	5.8.24 EPU48D+ & 69-0403
86FF89 E,F 28F008SA	5.10.27 EPU48D+ & 69-0396	36EF94 PA28F400BL-B	5.8.24 EPU48D+ & 69-0394
36FF89 PA28F008SA	5.10.27 EPU48D+ & 69-0395	36EF95 PA28F400BL-T	5.8.24 EPU48D+ & 69-0394
16F1F2 N82802AC	11.1.29 EPU84P+	36DF94 PA28F400BV-B	5.8.24 EPU48D+ & 69-0394
86F1F2 E82802AC	11.1.29 EPU48D+ & 69-0601	36DF95 PA28F400BV-T	5.8.24 EPU48D+ & 69-0394
06F0D6 D27C210-XX	1.1 EPU48D	36FF94 PA28F400BX-B	5.4.21 EPU48D+ & 69-0394
16F0D6 N27C210-XX	2.0 EPU84P	36FF95 PA28F400BX-T	5.4.21 EPU48D+ & 69-0394
06F0D7 D27C220-XX	1.1 EPU48D	36FF8A DA28F016SA/SV-XX	6.10.17 EPU48D+ & 69-0511
16F0D7 N27C220-XX	2.0 EPU84P	86FF8A E28F016SA/SV-XX	6.10.17 EPU48D+ & 69-0471
86EF92 E,F 28F200BL-B	5.8.24 EPU48D+ & 69-0387		
86EF93 E,F 28F200BL-T	5.8.24 EPU48D+ & 69-0387	MICRO	
86DF92 E,F 28F200BV-B	5.8.24 EPU48D+ & 69-0387	06FA1E D,P 8741AH	4.8.25 EPU48D
86DF93 E,F 28F200BV-T	5.8.24 EPU48D+ & 69-0387	16FA1E N8741AH	4.8.25 EPU84P
86FF92 E,F 28F200BX-B	4.7.29 EPU48D+ & 69-0387	06FA1F D,P 8742AH	4.8.25 EPU48D
86FF93 E,F 28F200BX-T	4.7.29 EPU48D+ & 69-0387	16FA1F N8742AH	4.8.25 EPU84P
F6DF92 E,F 28F200CV-B	5.8.24 EPU48D+ & 69-0403	06FA10 D8748H	4.8.18 EPU48D
F6DF93 E,F 28F200CV-T	5.8.24 EPU48D+ & 69-0403	06FA11 D8749H	4.8.18 EPU48D
36EF92 PA28F200BL-B	5.8.24 EPU48D+ & 69-0394	06FA08 D8751BH	1.1 EPU48D
36EF93 PA28F200BL-T	5.8.24 EPU48D+ & 69-0394	16FA08 N8751BH	2.0 EPU84P
36DF92 PA28F200BV-B	5.8.24 EPU48D+ & 69-0394	06EA08 D8751H	7.8.29 EPU48D
36DF93 PA28F200BV-T	5.8.24 EPU48D+ & 69-0394	06FAC6 D8755A	5.9.14 EPU48D
36FF92 PA28F200BX-B	5.4.21 EPU48D+ & 69-0394	06FA0F D87C42	5.3.6 EPU48D
36FF93 PA28F200BX-T	5.4.21 EPU48D+ & 69-0394	06EA0F D87L42	5.3.6 EPU48D
06F0D8 D27C240-XX	4.3.22 EPU48D	16FA0F N87C42	5.3.6 EPU84P
06FFD8 D27C400-XX	1.1 EPU48D	16EA0F N87L42	5.3.6 EPU84P
86EF94 E,F 28F400BL-B	5.8.24 EPU48D+ & 69-0387	06FA00 D87C51	5.12.11 EPU48D
86EF95 E,F 28F400BL-T	5.8.24 EPU48D+ & 69-0387	16FA00 N87C51	5.12.11 EPU84P
86DF94 E,F 28F400BV-B	5.8.24 EPU48D+ & 69-0387	06FA09 D8752BH	1.1 EPU48D
		16FA09 N8752BH	2.0 EPU84P
		06FACB P87C151SA	6.6.21 EPU48D
		16FACB N87C151SA	6.6.21 EPU84P
		06FA01 D87C51FA	5.12.11 EPU48D
		06FA1C D87C52	5.12.11 EPU48D
		16FA01 N87C51FA	5.12.11 EPU84P
		06FADA P87C51RA	9.11.24 EPU48D
		16FADA N87C51RA	6.3.29 EPU84P
		16FA1C N87C52	5.12.11 EPU84P
		16FAC7 N87C51GB	5.12.11 EPU84P

Device Support List for Eclipse Version 11.9.28

06FACC P87C151SB	6.6.21	EPU48D	06F283 P,D 85C22V10-XX	2.3	EPU48D
16FACC N87C151SB	6.6.21	EPU84P	16F070 N 85C22V10 AS 22V10	2.3	EPU84P
06FA02 D87C51FB	5.12.11	EPU84P	16F140 N 85C22V10 AS 22VP10	2.3	EPU84P
06FA1A D87C54	5.12.11	EPU48D	16F283 N 85C22V10-XX	2.3	EPU84P
16FA02 N87C51FB	5.12.11	EPU84P	16E070 N PLD22V10-XX	2.3	EPU84P
06FADB P87C51RB	9.11.24	EPU48D	06F237 P,D 85C508	4.3.22	EPU48D
16FADB N87C51RB	6.3.29	EPU84P	06F285 P,D 85C509	4.3.22	EPU48D
16FA1A N87C54	5.12.11	EPU84P	16F237 N 85C508	4.3.22	EPU84P
06FA03 D87C51FC	5.12.11	EPU48D	16F285 N 85C509	4.3.22	EPU84P
06FA1B D87C58	5.12.11	EPU48D	06E067 P PLD610-XX	6.2.23	EPU48D
16FA03 N87C51FC	5.12.11	EPU84P	06F067 P,D 85C060-XX	6.2.23	EPU48D
06FADC P87C51RC	9.11.24	EPU48D	16F067 N 85C060-XX	6.2.23	EPU84P
16FADC N87C51RC	6.3.29	EPU84P	16E067 N PLD610-XX	6.2.23	EPU84P
16FA1B N87C58	5.12.11	EPU84P	06E125 P PLD910-XX	6.2.23	EPU48D
06FACA P87C251 SA,SP	6.2.23	EPU48D	06F125 P,D 85C090-XX	6.2.23	EPU48D
06FAC8 P87C251SB, SQ	6.2.23	EPU48D	16F125 N 85C090-XX	6.2.23	EPU84P
16FACA N87C251 SA,SP	6.2.23	EPU84P	16E125 N PLD910-XX	6.2.23	EPU84P
16FAC8 N87C251SB, SQ	6.2.23	EPU84P			
16FAB1 CJ/N87C196CA	6.3.29	EPU84P+			
16FAB2 CJ/N87C196CB	6.3.29	EPU84P+			
16FA2B CJ/N87C196JQ	5.2.7	EPU84P			
16FA29 CJ/N87C196JR	5.2.7	EPU84P			
16FAB3 CJ/N87C196JT	6.7.27	EPU84P			
16FA26 CJ/N87C196KB	5.2.7	EPU84P			
16FA27 CJ/N87C196KC	10.3.24	EPU84P			
76FA27 S87C196KC	10.3.24	EPA80NQ & EPU160Q			
16FA2C CJ/N87C196KD	5.2.7	EPU84P			
76FAB0 S87C196KM	10.3.24	EPA196KM & EPU160Q			
16FA2A CJ/N87C196KQ	5.2.7	EPU84P			
16FA28 CJ/N87C196KR	5.2.7	EPU84P			
16FAB4 CJ/N87C196KT	7.3.27	EPU84P			
16FA2D CJ/N87C196MC	5.2.7	EPU84P			
16FAB5 CJ/N87C196MH	7.3.27	EPU84P			
16FA2F CJ/N87C196NQ	5.2.7	EPU84P			
16FA2E CJ/N87C196NT	5.2.7	EPU84P			
16FA25 N87C198	7.6.13	EPU84P			
 PLD					
16D294 N 5C180	6.3.5	EPU84P			
06D137 D,P 5C032	5.5.25	EPU48D			
06D067 D,P 5C060	6.2.23	EPU48D			
16D067 N 5C060	6.2.23	EPU84P			
06D125 D,P 5C090	6.2.23	EPU48D			
16D125 N 5C090	6.2.23	EPU84P			
06F238 P,D 5AC312-XX	2.5	EPU48D			
16F238 N 5AC312-XX	2.5	EPU84P			
06F240 P,D 85C220-XX	2.5	EPU48D			
16F240 N 85C220-XX	2.5	EPU84P			
06F252 P,D 85C224-XX	2.3	EPU48D			
16F252 N 85C224-XX	2.3	EPU84P			
06F070 P 85C22V10 AS 22V10	2.3	EPU48D			
06F140 P 85C22V10 AS 22VP10	2.3	EPU48D			
06E070 P PLD22V10-XX	2.3	EPU48D			
 ISSI					
Code	Device		Rev	Module	
 EEPROM					
0045C3	IS93C46-3P		7.6.25	EPU48D	
0045C4	IS93C56-3P		7.6.25	EPU48D	
0045C5	IS93C66-3P		7.6.25	EPU48D	
0043A4	IS24C02-3P		7.6.25	EPU48D	
0045A4	IS24C02-P		7.6.25	EPU48D	
0043A5	IS24C04-3P		7.6.25	EPU48D	
0045A5	IS24C04-P		7.6.25	EPU48D	
 EPROM					
0040F4	IS27HC256-XX CW,W		10.2.11	EPU48D	
1040F4	IS27HC256-XX PL		10.2.11	EPU84P	
0040F5	IS27HC512-XX CW,W		5.4.21	EPU48D	
1040F5	IS27HC512-XX PL		5.4.21	EPU84P	
0040F6	IS27HC010-XX CW,W		11.1.26	EPU48D	
1040F6	IS27HC010-XX PL		11.1.26	EPU84P	
004FE6	IS28F010-XX W		5.4.21	EPU48D	
104FE6	IS28F010-XX PL		5.4.21	EPU84P	
004FE7	IS28F020-XX W		7.6.25	EPU48D	
104FE7	IS28F020-XX PL		7.6.25	EPU84P	
 MICRO					
004A09	IS89C52 W		11.3.2	EPU48D+	
104A09	IS89C52 PL		11.3.2	EPU84P+	

Device Support List for Eclipse Version 11.9.28

LATTICE

Code	Device	Rev	Module			
				676280	ispLSI1032 G	5.4.21 EPU208G
				176406	ispLSI1032E J	5.4.21 EPU84P
				776406	ispLSI1032E T	7.11.28 EPA100AQ & EPU160Q
				676406	ispLSI1032E G	5.4.21 EPU208G
				676371	ispLSI1048C G	6.2.23 EPU208G
				676408	ispLSI1048E G	6.2.23 EPU208G
				176369	ispLSI2032 J	5.4.21 EPU84P+
				776369	ispLSI2032 T,T44	7.11.28 EPA44ABQ & EPU160Q
				178369	ispLSI2032A J	9.8.17 EPU84P+
				778369	ispLSI2032A T	9.8.17 EPA44ABQ & EPU160Q
				17A369	ispLSI2032E J44	10.11.3 EPU84P+
				77A369	ispLSI2032E T44	10.11.3 EPA44ABQ & EPU160Q
				F7A369	ispLSI2032E T48	10.11.3 EPA48AQ & EPU160Q
				177369	ispLSI2032LV J	6.4.26 EPU84P
				777369	ispLSI2032LV T44	8.3.27 EPA44ABQ & EPU160Q
				179369	ispLSI2032VE J44	10.7.21 EPU84P+
				779369	ispLSI2032VE T44	10.7.21 EPA44ABQ & EPU160Q
				F79369	ispLSI2032VE T48	10.7.21 EPA48AQ & EPU160Q
				176376	ispLSI2064 J	5.4.21 EPU84P+
				776376	ispLSI2064 T	7.6.13 EPA100AQ & EPU160Q
				178516	ispLSI2064A J44	9.8.17 EPU84P+
				178376	ispLSI2064A J84	9.8.17 EPU84P+
				778516	ispLSI2064A T44	9.8.17 EPA44ABQ & EPU160Q
				778376	ispLSI2064A T100	9.8.17 EPA100AQ & EPU160Q
				179516	ispLSI2064VE J44	10.7.21 EPU84P+
				779516	ispLSI2064VE T44	10.7.21 EPA44ABQ & EPU160Q
				179376	ispLSI2064VE J84	10.9.22 EPU84P+
				676398	ispLSI2096 G	6.2.23 EPU208G
				676400	ispLSI2128 G	6.2.23 EPU208G
				776400	ispLSI2128 Q	8.1.18 EPA160MQ & EPU160Q
				178517	ispLSI2128A J84	9.8.17 EPU84P+
				778517	ispLSI2128A T100	9.8.17 EPA100CQ & EPU160Q
				778400	ispLSI2128A Q	9.8.17 EPA160MQ & EPU160Q
				676378	ispLSI3256/A G	5.4.21 EPU208G
				776378	ispLSI3256/A Q	8.1.18 EPA160MQ & EPU160Q
				776430	ispLSI6192FFQ	6.3.29 EPA208FQ & EPU160Q
				776442	ispLSI6192SP Q	6.3.29 EPA208FQ & EPU160Q
077009	GAL16LV8 family P	5.9.22	EPU48D			
177009	GAL16LV8 family J	5.9.22	EPU84P			
076286	GAL16VP8B-XX	4.9.23	EPU48D			
176286	GAL16VP8B-XX J	4.9.23	EPU84P			
077069	GAL20LV8 family P	4.12.18	EPU48D			
177069	GAL20LV8 family J	4.12.18	EPU84P			
076287	GAL20VP8B-XX P	4.9.23	EPU48D			
176287	GAL20VP8B-XX J	4.9.23	EPU84P			
076060	GAL20XV10 P AS 20L10	4.9.23	EPU48D			
076061	GAL20XV10 P AS 20X10	4.9.23	EPU48D			
076063	GAL20XV10 P AS 20X4	4.9.23	EPU48D			
076062	GAL20XV10 P AS 20X8	4.9.23	EPU48D			
076269	GAL20XV10B-XX P	4.9.23	EPU48D			
176060	GAL20XV10 J AS 20L10	4.9.23	EPU84P			
176061	GAL20XV10 J AS 20X10	4.9.23	EPU84P			
176063	GAL20XV10 J AS 20X4	4.9.23	EPU84P			
176062	GAL20XV10 J AS 20X8	4.9.23	EPU84P			
176269	GAL20XV10B-XX J	4.9.23	EPU84P			
077070	GAL22LV10 family P	4.10.20	EPU48D			
177070	GAL22LV10 family J	4.10.20	EPU84P			
076225	GAL26CV12/B/C-XX P	4.9.23	EPU48D			
176225	GAL26CV12/B/C-XX J	4.9.23	EPU84P			
077225	GAL26CLV12 family P	7.3.27	EPU48D			
177225	GAL26CLV12 family J	7.3.27	EPU84P			
076188	GAL6001/B-XX P	4.9.23	EPU48D			
076282	GAL6002B-XX P	4.9.23	EPU48D			
176188	GAL6001/B-XX J	4.9.23	EPU84P			
176282	GAL6002B-XX J	4.9.23	EPU84P			
178070	ispGAL22V10-XX J	4.9.23	EPU84P			
179070	ispGAL22LV10 J	10.7.21	EPU84P+			
379070	ispGAL22LV10 K	10.7.21	EPU48D+ & 69-0537			
076297	ispGDS14 P	4.9.23	EPU48D			
076298	ispGDS18 P	4.9.23	EPU48D			
076299	ispGDS22 P	4.9.23	EPU48D			
176297	ispGDS14 J	4.9.23	EPU84P			
176299	ispGDS22 J	4.9.23	EPU84P			
076465	ispGDS160 (DIP)	7.3.27	EPU48D			
176278	ispLSI1016-XX J	5.4.21	EPU84P			
776278	ispLSI1016 T	6.9.13	EPA44ABQ & EPU160Q			
176402	ispLSI1016E J	5.4.21	EPU84P			
776402	ispLSI1016E T	7.11.28	EPA44ABQ & EPU160Q			
176279	ispLSI1024-XX J	5.4.21	EPU84P			
176404	ispLSI1024E J	7.11.28	EPU84P+			
176280	ispLSI1032-XX J	5.4.21	EPU84P			
776280	ispLSI1032 T	7.6.13	EPA100AQ & EPU160Q			

Device Support List for Eclipse Version 11.9.28

776444	ispLSI6192DP Q	6.3.29	EPA208FQ & EPU160Q	176009	GAL16V8 family J	4.9.23	EPU84P
076281	ispLSI1048 (DIP)	6.2.23	EPU48D	076020	GAL16V8 P AS 10H8	4.9.23	EPU48D
076371	ispLSI1048C (DIP)	6.2.23	EPU48D	076025	GAL16V8 P AS 10L8	4.9.23	EPU48D
076408	ispLSI1048E (DIP)	6.2.23	EPU48D	076018	GAL16V8 P AS 10P8	4.9.23	EPU48D
076398	ispLSI2096 (DIP)	6.2.23	EPU48D	076021	GAL16V8 P AS 12H6	4.9.23	EPU48D
076400	ispLSI2128 (DIP)	6.2.23	EPU48D	076026	GAL16V8 P AS 12L6	4.9.23	EPU48D
076466	ispLSI3160 (DIP)	7.3.27	EPU48D	076017	GAL16V8 P AS 12P6	4.9.23	EPU48D
076429	ispLSI3192 (DIP)	6.2.23	EPU48D	076022	GAL16V8 P AS 14H4	4.9.23	EPU48D
076378	ispLSI3256/A (DIP)	6.2.23	EPU48D	076027	GAL16V8 P AS 14L4	4.9.23	EPU48D
076468	ispLSI3256E (DIP)	7.3.27	EPU48D	076016	GAL16V8 P AS 14P4	4.9.23	EPU48D
076444	ispLSI6192DP (DIP)	6.2.23	EPU48D	076023	GAL16V8 P AS 16H2	4.9.23	EPU48D
076430	ispLSI6192FF (DIP)	6.2.23	EPU48D	076035	GAL16V8 P AS 16H8	4.9.23	EPU48D
076442	ispLSI6192SP (DIP)	6.2.23	EPU48D	076028	GAL16V8 P AS 16L2	4.9.23	EPU48D
176274	pLSI1016-XX J	5.4.21	EPU84P	076029	GAL16V8 P AS 16L8	4.9.23	EPU48D
776274	pLSI1016 T	6.9.13	EPA44ABQ & EPU160Q	076014	GAL16V8 P AS 16P2	4.9.23	EPU48D
176401	pLSI1016E J	5.4.21	EPU84P+	076038	GAL16V8 P AS 16P8	4.9.23	EPU48D
176275	pLSI1024-XX J	5.4.21	EPU84P	076032	GAL16V8 P AS 16R4	4.9.23	EPU48D
176403	pLSI1024E J	7.11.28	EPU84P+	076031	GAL16V8 P AS 16R6	4.9.23	EPU48D
676276	pLSI1032 G	5.4.21	EPU208G	076030	GAL16V8 P AS 16R8	4.9.23	EPU48D
176276	pLSI1032-XX J	5.4.21	EPU84P	076013	GAL16V8 P AS 16RP4	4.9.23	EPU48D
776276	pLSI1032 T	7.6.13	EPA100AQ & EPU160Q	076012	GAL16V8 P AS 16RP6	4.9.23	EPU48D
676405	pLSI1032E G	5.4.21	EPU208G	076011	GAL16V8 P AS 16RP8	4.9.23	EPU48D
176405	pLSI1032E J	5.4.21	EPU84P+	176020	GAL16V8 J AS 10H8	4.9.23	EPU84P
676370	pLSI1048C G	6.2.23	EPU208G	176025	GAL16V8 J AS 10L8	4.9.23	EPU84P
676407	pLSI1048E G	6.2.23	EPU208G	176018	GAL16V8 J AS 10P8	4.9.23	EPU84P
076277	pLSI1048 (DIP)	6.2.23	EPU48D	176021	GAL16V8 J AS 12H6	4.9.23	EPU84P
076370	pLSI1048C (DIP)	6.2.23	EPU48D	176026	GAL16V8 J AS 12L6	4.9.23	EPU84P
076407	pLSI1048E (DIP)	6.2.23	EPU48D	176017	GAL16V8 J AS 12P6	4.9.23	EPU84P
176368	pLSI2032 J	5.4.21	EPU84P+	176022	GAL16V8 J AS 14H4	4.9.23	EPU84P
177368	pLSI2032LV J	6.4.26	EPU84P	176027	GAL16V8 J AS 14L4	4.9.23	EPU84P
776368	pLSI2032 T,T44	7.11.28	EPA44ABQ & EPU160Q	176016	GAL16V8 J AS 14P4	4.9.23	EPU84P
176377	pLSI2064 J	5.4.21	EPU84P+	176023	GAL16V8 J AS 16H2	4.9.23	EPU84P
776377	pLSI2064 T	7.6.13	EPA100AQ & EPU160Q	176035	GAL16V8 J AS 16H8	4.9.23	EPU84P
676397	pLSI2096 G	6.2.23	EPU208G	176028	GAL16V8 J AS 16L2	4.9.23	EPU84P
676399	pLSI2128 G	6.2.23	EPU208G	176029	GAL16V8 J AS 16L8	4.9.23	EPU84P
776399	pLSI2128 Q	8.1.18	EPA160MQ & EPU160Q	176014	GAL16V8 J AS 16P2	4.9.23	EPU84P
676379	pLSI3256/A G	5.4.21	EPU208G	176038	GAL16V8 J AS 16P8	4.9.23	EPU84P
776379	pLSI3256/A Q	8.1.18	EPA160MQ & EPU160Q	176032	GAL16V8 J AS 16R4	4.9.23	EPU84P
076397	pLSI2096 (DIP)	6.2.23	EPU48D	176031	GAL16V8 J AS 16R6	4.9.23	EPU84P
076399	pLSI2128 (DIP)	6.2.23	EPU48D	176030	GAL16V8 J AS 16R8	4.9.23	EPU84P
076467	pLSI3160 (DIP)	7.3.27	EPU48D	176013	GAL16V8 J AS 16RP4	4.9.23	EPU84P
076431	pLSI3192 (DIP)	6.2.23	EPU48D	176012	GAL16V8 J AS 16RP6	4.9.23	EPU84P
076379	pLSI3256/A (DIP)	6.2.23	EPU48D	176011	GAL16V8 J AS 16RP8	4.9.23	EPU84P
076469	pLSI3256E (DIP)	7.3.27	EPU48D	076226	GAL18V10/B-XX P	5.10.27	EPU48D
076443	pLSI6192DP (DIP)	6.2.23	EPU48D	176226	GAL18V10/B-XX J	5.10.27	EPU84P
076445	pLSI6192FF (DIP)	6.2.23	EPU48D	076069	GAL20V8 family P	4.9.23	EPU48D
076441	pLSI6192SP (DIP)	6.2.23	EPU48D	176069	GAL20V8 family J	4.9.23	EPU84P
076009	GAL16V8 family P	4.9.23	EPU48D	076100	GAL20V8 P AS 14H8	4.9.23	EPU48D
				076051	GAL20V8 P AS 14L8	4.9.23	EPU48D
				076072	GAL20V8 P AS 14P8	4.9.23	EPU48D
				076102	GAL20V8 P AS 16H6	4.9.23	EPU48D
				076052	GAL20V8 P AS 16L6	4.9.23	EPU48D
				076073	GAL20V8 P AS 16P6	4.9.23	EPU48D
				076104	GAL20V8 P AS 18H4	4.9.23	EPU48D
				076053	GAL20V8 P AS 18L4	4.9.23	EPU48D

Device Support List for Eclipse Version 11.9.28

076074	GAL20V8 P AS 18P4	4.9.23	EPU48D	19F385	MACH111 J	4.11.24	EPU84P
076106	GAL20V8 P AS 20H2	4.9.23	EPU48D	19E385	MACH111SP J	8.11.10	EPU84P
076107	GAL20V8 P AS 20H8	4.9.23	EPU48D	19F254	MACH120-XX J	5.7.3	EPU84P
076054	GAL20V8 P AS 20L2	4.9.23	EPU48D	19F255	MACH130-XX J	5.5.25	EPU84P
076056	GAL20V8 P AS 20L8	4.9.23	EPU48D	19F396	MACH131 J	5.5.25	EPU84P
076075	GAL20V8 P AS 20P2	4.9.23	EPU48D	19E396	MACH131-XX J /1	8.11.10	EPU84P
076108	GAL20V8 P AS 20P8	4.9.23	EPU48D	79E396	MACH131SP Y	8.11.10	EPA100HQ & EPU160Q
076059	GAL20V8 P AS 20R4	4.9.23	EPU48D				
076058	GAL20V8 P AS 20R6	4.9.23	EPU48D	F9E396	MACH131SP V	8.11.10	EPA100CQ & EPU160Q
076057	GAL20V8 P AS 20R8	4.9.23	EPU48D				
076109	GAL20V8 P AS 20RP4	4.9.23	EPU48D	09F256	MACH210/AQ (DIP)	6.7.5	EPU48D
076110	GAL20V8 P AS 20RP6	4.9.23	EPU48D	19F256	MACH210/AQ-XX J	2.1	EPU84P
076111	GAL20V8 P AS 20RP8	4.9.23	EPU48D	19E256	MACHLV210-XX J	5.11.20	EPU84P
176100	GAL20V8 J AS 14H8	4.9.23	EPU84P	09F432	MACH211 (DIP)	7.3.13	EPU48D
176051	GAL20V8 J AS 14L8	4.9.23	EPU84P	19F432	MACH211 J	5.10.27	EPU84P
176072	GAL20V8 J AS 14P8	4.9.23	EPU84P	79F432	MACH211 V	7.3.13	EPA44ABQ & EPU160Q
176102	GAL20V8 J AS 16H6	4.9.23	EPU84P				
176052	GAL20V8 J AS 16L6	4.9.23	EPU84P	19E432	MACH211SP J	8.11.10	EPU84P
176073	GAL20V8 J AS 16P6	4.9.23	EPU84P	79E432	MACH211SP V	8.11.10	EPA44ABQ & EPU160Q
176104	GAL20V8 J AS 18H4	4.9.23	EPU84P				
176053	GAL20V8 J AS 18L4	4.9.23	EPU84P	19F296	MACH215-XX J	2.0	EPU84P
176074	GAL20V8 J AS 18P4	4.9.23	EPU84P	19F257	MACH220-XX J	2.1	EPU84P
176106	GAL20V8 J AS 20H2	4.9.23	EPU84P	19F433	MACH221 J	5.10.27	EPU84P
176107	GAL20V8 J AS 20H8	4.9.23	EPU84P	79E433	MACH221SP Y	8.11.10	EPA100HQ & EPU160Q
176054	GAL20V8 J AS 20L2	4.9.23	EPU84P				
176056	GAL20V8 J AS 20L8	4.9.23	EPU84P	F9E433	MACH221SP V	8.11.10	EPA100CQ & EPU160Q
176075	GAL20V8 J AS 20P2	4.9.23	EPU84P				
176108	GAL20V8 J AS 20P8	4.9.23	EPU84P	19F258	MACH230-XX J	2.0	EPU84P
176059	GAL20V8 J AS 20R4	4.9.23	EPU84P	19F415	MACH231 J	6.2.23	EPU84P
176058	GAL20V8 J AS 20R6	4.9.23	EPU84P	19E415	MACH231-XX J /1	8.11.10	EPU84P
176057	GAL20V8 J AS 20R8	4.9.23	EPU84P	09E415	MACH231SP Y (DIP)	8.11.10	EPU48D
176109	GAL20V8 J AS 20RP4	4.9.23	EPU84P	09F415	MACH231SP V (DIP)	8.11.10	EPU48D
176110	GAL20V8 J AS 20RP6	4.9.23	EPU84P	F9E415	MACH231SP V	8.11.10	EPA100CQ & EPU160Q
176111	GAL20V8 J AS 20RP8	4.9.23	EPU84P				
076077	GAL20RA10/B-XX P	4.9.23	EPU48D	79E415	MACH231SP Y	8.11.10	EPA100HQ & EPU160Q
176077	GAL20RA10/B-XX J	4.9.23	EPU84P				
076070	GAL22V10 family P	4.8.25	EPU48D	09F438	MACH355 (DIP)	8.8.25	EPU48D
176070	GAL22V10 family J	4.8.25	EPU84P	79F438	MACH355 Y	8.8.25	EPA144BQ & EPU160Q

LATTICE/VANTIS

Code	Device	Rev	Module				
				19F302	MACH435-XX J	5.1.10	EPU84P
				19F453	MACH436 J	9.7.12	EPU84P+
				19E453	MACHLV436 J	9.7.12	EPU84P+
				09F446	MACH445 (DIP)	9.7.12	EPU48D
				79F446	MACH445 Y	9.7.12	EPA100HQ & EPU160Q
				79F453	MACH446 Y	9.7.12	EPA100HQ & EPU160Q
				79E453	MACHLV446 Y	9.7.12	EPA100HQ & EPU160Q
				F9F453	MACH446 V	9.7.12	EPA100CQ & EPU160Q
				F9E453	MACHLV446 V	9.7.12	EPA100CQ & EPU160Q
				09F447	MACH465 (DIP)	9.7.12	EPU48D
PLD							
09F259	PALCE24V10H P	6.3.15	EPU48D				
19F259	PALCE24V10H J	6.3.15	EPU84P				
09F209	PALCE26V12H-XX P	5.10.27	EPU48D				
19F209	PALCE26V12H-XX J	5.10.27	EPU84P				
09F135	PALCE29M16H-XX P	5.7.3	EPU48D				
09F136	PALCE29MA16H-XX P	5.7.3	EPU48D				
19F135	PALCE29M16H-XX J	5.7.3	EPU84P				
19F136	PALCE29MA16H-XX J	5.7.3	EPU84P				
09B070	PALLV22V10/Z P	4.8.18	EPU48D				
19B070	PALLV22V10/Z J	4.8.18	EPU84P				
19F253	MACH110-XX J	4.6.13	EPU84P				

Device Support List for Eclipse Version 11.9.28

79F447	MACH465 Y	9.7.12 EPA208FQ & EPU160Q	F9E502	MACH5LV-128/68 V	8.11.10 EPA100CQ & EPU160Q
79F454	MACH466 Y	9.7.12 EPA208FQ & EPU160Q	F9E504	MACH5LV-128/74 V	8.11.10 EPA100CQ & EPU160Q
79E454	MACHLV466 Y	9.7.12 EPA208FQ & EPU160Q	79E503	MACH5LV-128/104 Y	8.11.10 EPA144BQ & EPU160Q
09F502	MACH5-128 (DIP)	8.8.25 EPU48D	F9E503	MACH5LV-128/104 V	9.1.15 EPA144AQ & EPU160Q
79F502	MACH5-128/68 Y	8.8.25 EPA100HQ & EPU160Q	79E504	MACH5LV-128/120 Y	9.1.15 EPA160MQ & EPU160Q
F9F502	MACH5-128/68 V	8.8.25 EPA100CQ & EPU160Q	09E448	MACH5LV-256 (DIP)	8.2.27 EPU48D
79F503	MACH5-128/104 Y	8.8.25 EPA144BQ & EPU160Q	79E416	MACH5LV-256/68 Y	8.2.27 EPA100HQ & EPU160Q
79F504	MACH5-128/120 Y	8.8.25 EPA160MQ & EPU160Q	F9E416	MACH5LV-256/68 V	8.2.27 EPA100CQ & EPU160Q
09F505	MACH5-192 (DIP)	8.8.25 EPU48D	F9E449	MACH5LV-256/74 V	9.1.15 EPA100CQ & EPU160Q
79F505	MACH5-192/68 Y	8.8.25 EPA100HQ & EPU160Q	F9E450	MACH5LV-256/104 V	9.1.15 EPA144AQ & EPU160Q
F9F505	MACH5-192/68 V	8.8.25 EPA100CQ & EPU160Q	79E450	MACH5LV-256/104 Y	8.2.27 EPA144BQ & EPU160Q
79F506	MACH5-192/104 Y	8.8.25 EPA144BQ & EPU160Q	79E449	MACH5LV-256/120 Y	8.2.27 EPA160MQ & EPU160Q
79F507	MACH5-192/120 Y	8.8.25 EPA160MQ & EPU160Q	79E448	MACH5LV-256/160 H	8.2.27 EPA208FQ & EPU160Q
79F508	MACH5-192/160 H	8.8.25 EPA208FQ & EPU160Q	09E484	MACH5LV-320 (DIP)	7.7.31 EPU48D
79F416	MACH5-256/68 Y	8.8.25 EPA100HQ & EPU160Q	79E484	MACH5LV-320/120 H	7.7.31 EPA160MQ & EPU160Q
F9F416	MACH5-256/68 V	8.8.25 EPA100CQ & EPU160Q	79E485	MACH5LV-320/160 H	7.7.31 EPA208FQ & EPU160Q
09F449	MACH5-256 (DIP)	8.8.25 EPU48D	09E481	MACH5LV-384 (DIP)	7.7.31 EPU48D
79F450	MACH5-256/104 Y	8.8.25 EPA144BQ & EPU160Q	79E481	MACH5LV-384/120 H	7.7.31 EPA160MQ & EPU160Q
79F449	MACH5-256/120 Y	8.8.25 EPA160MQ & EPU160Q	79E482	MACH5LV-384/160 H	7.7.31 EPA208FQ & EPU160Q
79F448	MACH5-256/160 Y	8.8.25 EPA208FQ & EPU160Q	09E486	MACH5LV-512 (DIP)	9.10.29 EPU48D
09F484	MACH5-320 (DIP)	7.7.31 EPU48D	79E486	MACH5LV-512/120 H	9.10.29 EPA160MQ & EPU160Q
79F484	MACH5-320/120 H	7.7.31 EPA160MQ & EPU160Q	79E487	MACH5LV-512/160 H	9.10.29 EPA208FQ & EPU160Q
79F485	MACH5-320/160 H	7.7.31 EPA208FQ & EPU160Q	19F533	(i)M4-32/32 J	9.7.12 EPU84P+
09F481	MACH5-384 (DIP)	7.7.31 EPU48D	79F533	(i)M4-32/32 V	9.7.12 EPA44ABQ & EPU160Q
79F481	MACH5-384/120 H	7.7.31 EPA160MQ & EPU160Q	F9F533	(i)M4-32/32 V48	9.7.12 EPA48AQ & EPU160Q
79F482	MACH5-384/160 H	7.7.31 EPA208FQ & EPU160Q	19F530	(i)M4-64/32 J	9.7.12 EPU84P+
09F486	MACH5-512 (DIP)	9.10.29 EPU48D	79F530	(i)M4-64/32 V44	9.7.12 EPA44ABQ & EPU160Q
79F486	MACH5-512/120 H	9.10.29 EPA160MQ & EPU160Q	F9F530	(i)M4-64/32 V48	9.7.12 EPA48AQ & EPU160Q
79F487	MACH5-512/160 H	9.10.29 EPA208FQ & EPU160Q	79F532	(i)M4-96/48 V	9.7.12 EPA100CQ & EPU160Q
09E502	MACH5LV-128 (DIP)	9.1.15 EPU48D	19D453	M4-128N/64 J	9.7.12 EPU84P+
79E502	MACH5LV-128/68 Y	8.11.10 EPA100HQ & EPU160Q	79D453	(i)M4-128/64 Y	9.7.12 EPA100HQ & EPU160Q

Device Support List for Eclipse Version 11.9.28

F9D453	(i)M4-128/64 V	9.7.12 EPA100CQ & EPU160Q	79E552	(i)M4A3-128/64 Y	9.7.12 EPA100HQ & EPU160Q
79F550	(i)M4-192/96 V	9.7.12 EPA144AQ & EPU160Q	F9F552	(i)M4A5-128/64 V	9.7.12 EPA100CQ & EPU160Q
79D454	(i)M4-256/128 Y	9.7.12 EPA208FQ & EPU160Q	79F552	(i)M4A5-128/64 Y	9.7.12 EPA100HQ & EPU160Q
19E533	(i)M4LV-32/32 J	9.7.12 EPU84P+	79E571	(i)M4A3-192/96 V	9.10.29 EPA144AQ & EPU160Q
79E533	(i)M4LV-32/32 V	9.7.12 EPA44ABQ & EPU160Q	79F571	(i)M4A5-192/96 V	9.10.29 EPA144AQ & EPU160Q
F9E533	(i)M4LV-32/32 V48	9.7.12 EPA48AQ & EPU160Q	79E561	(i)M4A3-256/128 Y	9.7.12 EPA208FQ & EPU160Q
19E530	(i)M4LV-64/32 J	9.7.12 EPU84P+	79F561	(i)M4A5-256/128 Y	9.7.12 EPA208FQ & EPU160Q
79E530	(i)M4LV-64/32 V44	9.7.12 EPA44ABQ & EPU160Q	79E572	M4A3-384/160 Y	9.10.29 EPA208FQ & EPU160Q
F9E530	(i)M4LV-64/32 V48	9.7.12 EPA48AQ & EPU160Q	79F572	M4A5-384/160 Y	9.10.29 EPA208FQ & EPU160Q
79E532	(i)M4LV-96/48 V	9.7.12 EPA100CQ & EPU160Q	79F562	M5-128/68 VC/1	10.5.19 EPA100CQ & EPU160Q
19C453	M4LV-128N/64 J	9.7.12 EPU84P+	79F563	M5-192/68 VC/1	10.5.19 EPA100CQ & EPU160Q
79C453	(i)M4LV-128/64 Y	9.7.12 EPA100HQ & EPU160Q	79F564	M5-256/68 VC/1	10.5.19 EPA100CQ & EPU160Q
F9C453	(i)M4LV-128/64 V	9.7.12 EPA100CQ & EPU160Q	79F562	M5-128/68 YC/1	10.5.19 EPA100HQ & EPU160Q
79E550	(i)M4LV-192/96 V	9.7.12 EPA144AQ & EPU160Q	F9D562	M5-128/120 YC/1	10.5.19 EPA160MQ & EPU160Q
79C454	(i)M4LV-256/128 Y	9.7.12 EPA208FQ & EPU160Q	F9D563	M5-192/120 YC/1	10.5.19 EPA160MQ & EPU160Q
19E560	(i)M4A3-32/32 J	10.5.5 EPU84P+	F9D564	M5-256/120 YC/1	10.5.19 EPA160MQ & EPU160Q
79E560	(i)M4A3-32/23 V	10.5.5 EPA44ABQ & EPU160Q	79B564	M5-256/160 YC/1	10.5.19 EPA208FQ & EPU160Q
F9E560	(i)M4A3-32/32 V48	10.5.5 EPA48AQ & EPU160Q	09E029	PAL16L8-5 P,D	8.3.27 EPU48D
19F560	(i)M4A5-32/32 J	10.5.5 EPU84P+	09A029	PAL16L8-7 P,D	8.3.27 EPU48D
79F560	(i)M4A5-32/32 V	10.5.5 EPA44ABQ & EPU160Q	09B029	PAL16L8D/2 P,D	8.3.27 EPU48D
F9F560	(i)M4A5-32/32 V48	10.5.5 EPA48AQ & EPU160Q	09E032	PAL16R4-5 P,D	8.3.27 EPU48D
19E573	(i)M4A3-64/32 J	9.10.29 EPU84P+	09A032	PAL16R4-7 P,D	8.3.27 EPU48D
79E573	(i)M4A3-64/32 V44	9.10.29 EPA44ABQ & EPU160Q	09B032	PAL16R4D/2 P,D	8.3.27 EPU48D
F9E573	(i)M4A3-64/32 V48	9.10.29 EPA48AQ & EPU160Q	09E031	PAL16R6-5 P,D	8.3.27 EPU48D
19F573	(i)M4A5-64/32 J	9.10.29 EPU84P+	09A031	PAL16R6-7 P,D	8.3.27 EPU48D
79F573	(i)M4A5-64/32 V44	9.10.29 EPA44ABQ & EPU160Q	09B031	PAL16R6D/2 P,D	8.3.27 EPU48D
F9F573	(i)M4A5-64/32 V48	9.10.29 EPA48AQ & EPU160Q	09E030	PAL16R8-5 P,D	8.3.27 EPU48D
F9C552	iM4A3-64/64 V	11.6.22 EPA100CQ & EPU160Q	09A030	PAL16R8-7 P,D	8.3.27 EPU48D
79E574	(i)M4A3-96/48 V	9.10.29 EPA100CQ & EPU160Q	09B030	PAL16R8D/2 P,D	8.3.27 EPU48D
79F574	(i)M4A5-96/48 V	9.10.29 EPA100CQ & EPU160Q	19E029	PAL16L8-5 J	8.3.27 EPU84P
F9E552	(i)M4A3-128/64 V	9.7.12 EPA100CQ & EPU160Q	19A029	PAL16L8-7 J	8.3.27 EPU84P
			19B029	PAL16L8D/2 J	8.3.27 EPU84P
			19E032	PAL16R4-5 J	8.3.27 EPU84P
			19A032	PAL16R4-7 J	8.3.27 EPU84P
			19B032	PAL16R4D/2 J	8.3.27 EPU84P
			19E031	PAL16R6-5 J	8.3.27 EPU84P
			19A031	PAL16R6-7 J	8.3.27 EPU84P
			19B031	PAL16R6D/2 J	8.3.27 EPU84P

Device Support List for Eclipse Version 11.9.28

19E030	PAL16R8-5 J	8.3.27	EPU84P	19C070	PAL22V10-15 J	6.3.15	EPU84P
19A030	PAL16R8-7 J	8.3.27	EPU84P	19D070	PAL22V10-7/10 J	6.3.15	EPU84P
19B030	PAL16R8D/2 J	8.3.27	EPU84P	29D070	PAL22V10-XX /B3	6.3.15	EPU84P+ & 560-0302
F9E029	PAL16L8-4 J	8.3.27	EPU84P	09D029	PAL16L8A/(B-X) N,J	5.12.11	EPU48D
F9E030	PAL16R4-4 J	8.3.27	EPU84P	09C029	PAL16L8B/D N,J	5.12.11	EPU48D
F9E031	PAL16R6-4 J	8.3.27	EPU84P	09D032	PAL16R4A/(B-X) N,J	5.12.11	EPU48D
F9E032	PAL16R8-4 J	8.3.27	EPU84P	09C032	PAL16R4B/D N,J	5.12.11	EPU48D
29E029	PAL16L8-10/B2	8.3.27	EPU84P+ & 560-0382	09D031	PAL16R6A/(B-X) N,J	5.12.11	EPU48D
29A029	PAL16L8-12/B2	8.3.27	EPU84P+ & 560-0382	09C031	PAL16R6B/D N,J	5.12.11	EPU48D
29E032	PAL16R4-10/B2	8.3.27	EPU84P+ & 560-0382	09D030	PAL16R8A/(B-X) N,J	5.12.11	EPU48D
29A032	PAL16R4-12/B2	8.3.27	EPU84P+ & 560-0382	09C030	PAL16R8B/D N,J	5.12.11	EPU48D
29E031	PAL16R6-10/B2	8.3.27	EPU84P+ & 560-0382	19D029	PAL16L8A/(B-X) NL	5.12.11	EPU84P
29A031	PAL16R6-12/B2	8.3.27	EPU84P+ & 560-0382	19C029	PAL16L8B/D NL	5.12.11	EPU84P
29E030	PAL16R8-10/B2	8.3.27	EPU84P+ & 560-0382	19D032	PAL16R4A/(B-X) NL	5.12.11	EPU84P
29A030	PAL16R8-12/B2	8.3.27	EPU84P+ & 560-0382	19C032	PAL16R4B/D NL	5.12.11	EPU84P
09F010	AmPAL18P8/A/B/L P,D	5.9.22	EPU48D	19D031	PAL16R6A/(B-X) NL	5.12.11	EPU84P
19F010	AmPAL18P8/A/B/L J	5.9.22	EPU84P	19C031	PAL16R6B/D NL	5.12.11	EPU84P
09B056	PAL20L8-10/2 P,D	5.11.20	EPU48D	19D030	PAL16R8A/(B-X) NL	5.12.11	EPU84P
09E056	PAL20L8-5 P,D	5.11.20	EPU48D	19C030	PAL16R8B/D NL	5.12.11	EPU84P
09A056	PAL20L8-7 P,D	5.11.20	EPU48D	29D029	PAL16L8A/(B-X) ML	6.1.12	EPU84P+ & 560-0382
09B059	PAL20R4-10/2 P,D	5.11.20	EPU48D	29C029	PAL16L8B/D ML	6.1.12	EPU84P+ & 560-0382
09E059	PAL20R4-5 P,D	5.11.20	EPU48D	29D032	PAL16R4A/(B-X) ML	6.1.12	EPU84P+ & 560-0382
09A059	PAL20R4-7 P,D	5.11.20	EPU48D	29C032	PAL16R4B/D ML	6.1.12	EPU84P+ & 560-0382
09B058	PAL20R6-10/2 P,D	5.11.20	EPU48D	29D031	PAL16R6A/(B-X) ML	6.1.12	EPU84P+ & 560-0382
09E058	PAL20R6-5 P,D	5.11.20	EPU48D	29C031	PAL16R6B/D ML	6.1.12	EPU84P+ & 560-0382
09A058	PAL20R6-7 P,D	5.11.20	EPU48D	29D030	PAL16R8A/(B-X) ML	6.1.12	EPU84P+ & 560-0382
09B057	PAL20R8-10/2 P,D	5.11.20	EPU48D	29C030	PAL16R8B/D ML	6.1.12	EPU84P+ & 560-0382
09E057	PAL20R8-5 P,D	5.11.20	EPU48D	09D056	PAL20L8-10 P,D	5.12.11	EPU48D
09A057	PAL20R8-7 P,D	5.11.20	EPU48D	09C056	PAL20L8A/B-X NS,JS	5.12.11	EPU48D
19B056	PAL20L8-10/2 J	5.11.20	EPU84P	09D059	PAL20R4-10 P,D	5.12.11	EPU48D
19E056	PAL20L8-5 J	5.11.20	EPU84P	09C059	PAL20R4A/B-X NS,JS	5.12.11	EPU48D
19A056	PAL20L8-7 J	5.11.20	EPU84P	09D058	PAL20R6-10 P,D	5.12.11	EPU48D
19B059	PAL20R4-10/2 J	5.11.20	EPU84P	09C058	PAL20R6A/B-X NS,JS	5.12.11	EPU48D
19E059	PAL20R4-5 J	5.11.20	EPU84P	09D057	PAL20R8-10 P,D	5.12.11	EPU48D
19A059	PAL20R4-7 J	5.11.20	EPU84P	09C057	PAL20R8A/B-X NS,JS	5.12.11	EPU48D
19B058	PAL20R6-10/2 J	5.11.20	EPU84P	19D056	PAL20L8-10 J	5.12.11	EPU84P
19E058	PAL20R6-5 J	5.11.20	EPU84P	F9C056	PAL20L8A/B NL	5.12.11	EPU84P
19A058	PAL20R6-7 J	5.11.20	EPU84P	19C056	PAL20L8B-X FN	5.12.11	EPU84P
19B057	PAL20R8-10/2 J	5.11.20	EPU84P	19D059	PAL20R4-10 J	5.12.11	EPU84P
19E057	PAL20R8-5 J	5.11.20	EPU84P	F9C059	PAL20R4A/B NL	5.12.11	EPU84P
19A057	PAL20R8-7 J	5.11.20	EPU84P	19C059	PAL20R4B-X FN	5.12.11	EPU84P
09F121	AmPAL22P10A/B/AL P,D	5.9.22	EPU48D	19D058	PAL20R6-10 J	5.12.11	EPU84P
19F121	AmPAL22P10A/B/AL J	5.9.22	EPU84P	F9C058	PAL20R6A/B NL	5.12.11	EPU84P
09E070	AmPAL22V10/A P	6.3.15	EPU48D	19C058	PAL20R6B-X FN	5.12.11	EPU84P
09C070	PAL22V10-15 P	6.3.15	EPU48D	19D057	PAL20R8-10 J	5.12.11	EPU84P
09D070	PAL22V10-7/10 P	6.3.15	EPU48D	F9C057	PAL20R8A/B NL	5.12.11	EPU84P
19E070	AmPAL22V10/A J	6.3.15	EPU84P				

Device Support List for Eclipse Version 11.9.28

19C057	PAL20R8B-X FN	5.12.11	EPU84P	19F032	PALCE16V8 J AS 16R4	8.2.27	EPU84P
29C056	PAL20L8A/B-X ML	6.1.12	EPU84P+ & 560-0302	19F031	PALCE16V8 J AS 16R6	8.2.27	EPU84P
29C059	PAL20R4A/B-X ML	6.1.12	EPU84P+ & 560-0302	19F030	PALCE16V8 J AS 16R8	8.2.27	EPU84P
29C058	PAL20R6A/B-X ML	6.1.12	EPU84P+ & 560-0302	19F013	PALCE16V8 J AS 16RP4	8.2.27	EPU84P
29C057	PAL20R8A/B-X ML	6.1.12	EPU84P+ & 560-0302	19F012	PALCE16V8 J AS 16RP6	8.2.27	EPU84P
09F009	PALCE16V8H/Q/Z-XX P	8.2.27	EPU48D	19F011	PALCE16V8 J AS 16RP8	8.2.27	EPU84P
09D009	PALLV16V8/Z-XX PC /5	8.2.27	EPU48D	29F020	PALCE16V8B2 AS 10H8	8.2.27	EPU84P+ & 560-0382
09E009	PALLV16V8Z-XX PC /4	8.2.27	EPU48D	29F025	PALCE16V8B2 AS 10L8	8.2.27	EPU84P+ & 560-0382
09F245	PALCE16V8HD-XX P	8.2.27	EPU48D	29F018	PALCE16V8B2 AS 10P8	8.2.27	EPU84P+ & 560-0382
19F009	PALCE16V8H/Q/Z-XX J	8.2.27	EPU84P	29F021	PALCE16V8B2 AS 12H6	8.2.27	EPU84P+ & 560-0382
19D009	PALLV16V8/Z-XX JC /5	8.2.27	EPU84P	29F026	PALCE16V8B2 AS 12L6	8.2.27	EPU84P+ & 560-0382
19E009	PALLV16V8Z-XX JC /4	8.2.27	EPU84P	29F017	PALCE16V8B2 AS 12P6	8.2.27	EPU84P+ & 560-0382
19F245	PALCE16V8HD-XX J	8.2.27	EPU84P	29F022	PALCE16V8B2 AS 14H4	8.2.27	EPU84P+ & 560-0382
29F009	PALCE16V8H-XX /B2	8.2.27	EPU84P+ & 560-0382	29F027	PALCE16V8B2 AS 14L4	8.2.27	EPU84P+ & 560-0382
09F020	PALCE16V8 P AS 10H8	8.2.27	EPU48D	29F016	PALCE16V8B2 AS 14P4	8.2.27	EPU84P+ & 560-0382
09F025	PALCE16V8 P AS 10L8	8.2.27	EPU48D	29F023	PALCE16V8B2 AS 16H2	8.2.27	EPU84P+ & 560-0382
09F018	PALCE16V8 P AS 10P8	8.2.27	EPU48D	29F035	PALCE16V8B2 AS 16H8	8.2.27	EPU84P+ & 560-0382
09F021	PALCE16V8 P AS 12H6	8.2.27	EPU48D	29F028	PALCE16V8B2 AS 16L2	8.2.27	EPU84P+ & 560-0382
09F026	PALCE16V8 P AS 12L6	8.2.27	EPU48D	29F029	PALCE16V8B2 AS 16L8	8.2.27	EPU84P+ & 560-0382
09F017	PALCE16V8 P AS 12P6	8.2.27	EPU48D	29F014	PALCE16V8B2 AS 16P2	8.2.27	EPU84P+ & 560-0382
09F022	PALCE16V8 P AS 14H4	8.2.27	EPU48D	29F038	PALCE16V8B2 AS 16P8	8.2.27	EPU84P+ & 560-0382
09F027	PALCE16V8 P AS 14L4	8.2.27	EPU48D	29F032	PALCE16V8B2 AS 16R4	8.2.27	EPU84P+ & 560-0382
09F016	PALCE16V8 P AS 14P4	8.2.27	EPU48D	29F032	PALCE16V8B2 AS 16R4	8.2.27	EPU84P+ & 560-0382
09F023	PALCE16V8 P AS 16H2	8.2.27	EPU48D	29F031	PALCE16V8B2 AS 16R6	8.2.27	EPU84P+ & 560-0382
09F035	PALCE16V8 P AS 16H8	8.2.27	EPU48D	29F030	PALCE16V8B2 AS 16R8	8.2.27	EPU84P+ & 560-0382
09F028	PALCE16V8 P AS 16L2	8.2.27	EPU48D	29F013	PALCE16V8B2 AS 16RP4	8.2.27	EPU84P+ & 560-0382
09F029	PALCE16V8 P AS 16L8	8.2.27	EPU48D	29F012	PALCE16V8B2 AS 16RP6	8.2.27	EPU84P+ & 560-0382
09F014	PALCE16V8 P AS 16P2	8.2.27	EPU48D	29F011	PALCE16V8B2 AS 16RP8	8.2.27	EPU84P+ & 560-0382
09F038	PALCE16V8 P AS 16P8	8.2.27	EPU48D	09F069	PALCE20V8H/Q-XX P	7.6.25	EPU48D requires 69-0551
09F032	PALCE16V8 P AS 16R4	8.2.27	EPU48D	19F069	PALCE20V8H/Q-XX J	7.6.25	EPU84P
09F031	PALCE16V8 P AS 16R6	8.2.27	EPU48D	29F069	PALCE20V8H-XX /B3	7.6.25	EPU84P+ & 560-0302
09F030	PALCE16V8 P AS 16R8	8.2.27	EPU48D	09F100	PALCE20V8 P AS 14H8	7.6.25	EPU48D requires 69-0551
09F013	PALCE16V8 P AS 16RP4	8.2.27	EPU48D				
09F012	PALCE16V8 P AS 16RP6	8.2.27	EPU48D				
09F011	PALCE16V8 P AS 16RP8	8.2.27	EPU48D				
19F020	PALCE16V8 J AS 10H8	8.2.27	EPU84P				
19F025	PALCE16V8 J AS 10L8	8.2.27	EPU84P				
19F018	PALCE16V8 J AS 10P8	8.2.27	EPU84P				
19F021	PALCE16V8 J AS 12H6	8.2.27	EPU84P				
19F026	PALCE16V8 J AS 12L6	8.2.27	EPU84P				
19F017	PALCE16V8 J AS 12P6	8.2.27	EPU84P				
19F022	PALCE16V8 J AS 14H4	8.2.27	EPU84P				
19F027	PALCE16V8 J AS 14L4	8.2.27	EPU84P				
19F016	PALCE16V8 J AS 14P4	8.2.27	EPU84P				
19F023	PALCE16V8 J AS 16H2	8.2.27	EPU84P				
19F035	PALCE16V8 J AS 16H8	8.2.27	EPU84P				
19F028	PALCE16V8 J AS 16L2	8.2.27	EPU84P				
19F029	PALCE16V8 J AS 16L8	8.2.27	EPU84P				
19F014	PALCE16V8 J AS 16P2	8.2.27	EPU84P				
19F038	PALCE16V8 J AS 16P8	8.2.27	EPU84P				

Device Support List for Eclipse Version 11.9.28

09F051	PALCE20V8 P AS 14L8	7.6.25 EPU48D requires 69-0551	19F059	PALCE20V8 J AS 20R4	7.6.25 EPU84P
09F072	PALCE20V8 P AS 14P8	7.6.25 EPU48D requires 69-0551	19F058	PALCE20V8 J AS 20R6	7.6.25 EPU84P
09F102	PALCE20V8 P AS 16H6	7.6.25 EPU48D requires 69-0551	19F057	PALCE20V8 J AS 20R8	7.6.25 EPU84P
09F052	PALCE20V8 P AS 16L6	7.6.25 EPU48D requires 69-0551	19F109	PALCE20V8 J AS 20RP4	7.6.25 EPU84P
09F073	PALCE20V8 P AS 16P6	7.6.25 EPU48D requires 69-0551	19F110	PALCE20V8 J AS 20RP6	7.6.25 EPU84P
09F104	PALCE20V8 P AS 18H4	7.6.25 EPU48D requires 69-0551	19F111	PALCE20V8 J AS 20RP8	7.6.25 EPU84P
09F053	PALCE20V8 P AS 18L4	7.6.25 EPU48D requires 69-0551	29F100	PALCE20V8B3 AS 14H8	7.6.25 EPU84P+ & 560-0302
09F074	PALCE20V8 P AS 18P4	7.6.25 EPU48D requires 69-0551	29F051	PALCE20V8B3 AS 14L8	7.6.25 EPU84P+ & 560-0302
09F106	PALCE20V8 P AS 20H2	7.6.25 EPU48D requires 69-0551	29F072	PALCE20V8B3 AS 14P8	7.6.25 EPU84P+ & 560-0302
09F107	PALCE20V8 P AS 20H8	7.6.25 EPU48D requires 69-0551	29F102	PALCE20V8B3 AS 16H6	7.6.25 EPU84P+ & 560-0302
09F054	PALCE20V8 P AS 20L2	7.6.25 EPU48D requires 69-0551	29F052	PALCE20V8B3 AS 16L6	7.6.25 EPU84P+ & 560-0302
09F056	PALCE20V8 P AS 20L8	7.6.25 EPU48D requires 69-0551	29F073	PALCE20V8B3 AS 16P6	7.6.25 EPU84P+ & 560-0302
09F075	PALCE20V8 P AS 20P2	7.6.25 EPU48D requires 69-0551	29F104	PALCE20V8B3 AS 18H4	7.6.25 EPU84P+ & 560-0302
09F108	PALCE20V8 P AS 20P8	7.6.25 EPU48D requires 69-0551	29F053	PALCE20V8B3 AS 18L4	7.6.25 EPU84P+ & 560-0302
09F059	PALCE20V8 P AS 20R4	7.6.25 EPU48D requires 69-0551	29F074	PALCE20V8B3 AS 18P4	7.6.25 EPU84P+ & 560-0302
09F058	PALCE20V8 P AS 20R6	7.6.25 EPU48D requires 69-0551	29F106	PALCE20V8B3 AS 20H2	7.6.25 EPU84P+ & 560-0302
09F057	PALCE20V8 P AS 20R8	7.6.25 EPU48D requires 69-0551	29F107	PALCE20V8B3 AS 20H8	7.6.25 EPU84P+ & 560-0302
09F109	PALCE20V8 P AS 20RP4	7.6.25 EPU48D requires 69-0551	29F054	PALCE20V8B3 AS 20L2	7.6.25 EPU84P+ & 560-0302
09F110	PALCE20V8 P AS 20RP6	7.6.25 EPU48D requires 69-0551	29F056	PALCE20V8B3 AS 20L8	7.6.25 EPU84P+ & 560-0302
09F111	PALCE20V8 P AS 20RP8	7.6.25 EPU48D requires 69-0551	29F075	PALCE20V8B3 AS 20P2	7.6.25 EPU84P+ & 560-0302
19F100	PALCE20V8 J AS 14H8	7.6.25 EPU84P	29F108	PALCE20V8B3 AS 20P8	7.6.25 EPU84P+ & 560-0302
19F051	PALCE20V8 J AS 14L8	7.6.25 EPU84P	29F059	PALCE20V8B3 AS 20R4	7.6.25 EPU84P+ & 560-0302
19F072	PALCE20V8 J AS 14P8	7.6.25 EPU84P	29F058	PALCE20V8B3 AS 20R6	7.6.25 EPU84P+ & 560-0302
19F102	PALCE20V8 J AS 16H6	7.6.25 EPU84P	29F057	PALCE20V8B3 AS 20R8	7.6.25 EPU84P+ & 560-0302
19F052	PALCE20V8 J AS 16L6	7.6.25 EPU84P	29F109	PALCE20V8B3 AS 20RP4	7.6.25 EPU84P+ & 560-0302
19F073	PALCE20V8 J AS 16P6	7.6.25 EPU84P	29F110	PALCE20V8B3 AS 20RP6	7.6.25 EPU84P+ & 560-0302
19F104	PALCE20V8 J AS 18H4	7.6.25 EPU84P	29F111	PALCE20V8B3 AS 20RP8	7.6.25 EPU84P+ & 560-0302
19F053	PALCE20V8 J AS 18L4	7.6.25 EPU84P	09F077	PALCE20RA10H/Q-XX P	6.6.21 EPU48D
19F074	PALCE20V8 J AS 18P4	7.6.25 EPU84P	19F077	PALCE20RA10H/Q-XX J	6.6.21 EPU84P
19F106	PALCE20V8 J AS 20H2	7.6.25 EPU84P	09A070	PALCE22V10H/Q P	6.3.29 EPU48D
19F107	PALCE20V8 J AS 20H8	7.6.25 EPU84P	09F070	PALCE22V10H/Q P /4/5	6.3.29 EPU48D
19F054	PALCE20V8 J AS 20L2	7.6.25 EPU84P	099070	PALCE22V10Z P	6.3.29 EPU48D
19F056	PALCE20V8 J AS 20L8	7.6.25 EPU84P	19A070	PALCE22V10H/Q J	6.3.29 EPU84P
19F075	PALCE20V8 J AS 20P2	7.6.25 EPU84P	19F070	PALCE22V10H/Q J /4/5	6.3.29 EPU84P
19F108	PALCE20V8 J AS 20P8	7.6.25 EPU84P			

Device Support List for Eclipse Version 11.9.28

199070	PALCE22V10Z J	6.3.29	EPU84P	003F38	MC27L4000DC/PC-XX	4.9.23	EPU48D
29A070	PALCE22V10H-XX/B3	6.3.29	EPU84P+ & 560-0302	103F38	MX27L4000QC-XX	2.0	EPU84P
29F070	PALCE22V10H-XXE4/B3	6.3.29	EPU84P+ & 560-0302	003FE6	MX28F1000PC-XX	4.9.27	EPU48D
09F067	PALCE610H-XX P	6.9.13	EPU48D	103FE6	MX28F1000QC-XX	4.9.27	EPU84P
19F067	PALCE610H-XX J	6.9.13	EPU84P	003FE8	MX28F4000PC-XX	4.9.27	EPU48D
				013FE6	MX28F1000PPC-XX	8.2.27	EPU48D
				113FE6	MX28F100PQC-XX	8.2.27	EPU84P
				813FE6	MX28F1000PTC/RC -XX	8.2.27	EPU48D & 69-0385

L G SEMICON

See [HYNIX](#)

LUCENT TECHNOLOGIES

Code	Device	Rev	Module
EPROM			
058149	ATT1736A P8	7.6.13	EPU48D
158149	ATT1736A N20	7.6.13	EPU84P
058273	ATT1765A P8	7.6.13	EPU48D
158273	ATT1765A N20	7.6.13	EPU84P
058327	ATT17128A P8	7.6.13	EPU48D
158327	ATT17128A N20	7.6.13	EPU84P

MACRONIX

Code	Device	Rev	Module
EPROM			
0130F5	MX26C512APC-XX	8.7.30	EPU48D
1130F5	MX26C512AQC-XX	8.7.30	EPU84P
0130F6	MX26C1000APC-XX	8.7.30	EPU48D
1130F6	MX26C1000AQC-XX	8.7.30	EPU84P
8130F6	MX26C1000ATC-XX	8.7.30	EPU48D & 69-0385
0030F4	MX27C256DC/PD-XX	10.2.11	EPU48D
0030F5	MX27C512DC/PC/MC-XX	1.1	EPU48D
0030F6	MX27C1000DC/PC-XX	11.1.26	EPU48D
103F36	MX27C1000QC-XX	11.1.26	EPU84P
003FF6	MX27C1001DC/PC-XX	1.1	EPU48D
0030F7	MX27C2000DC/PC-XX	1.1	EPU48D
1030F7	MX27C2000QC-XX	7.3.13	EPU84P
0030F8	MX27C4000DC/PC-XX	1.1	EPU48D
1030F8	MX27C4000QC-XX	7.3.13	EPU84P
0030D6	MX27C1024DC/PC-XX	1.1	EPU48D
0030D7	MX27C2048DC/PC-XX	1.1	EPU48D
0030D8	MX27C4096DC/PC-XX	4.3.22	EPU48D
003FD8	MX27C4100DC/PC-XX	11.8.8	EPU48D
003FD2	MX27C4111DC/PC-XX	11.8.8	EPU48D
003FD9	MX27C8100 D,P	6.9.26	EPU48D
003F34	MX27L256DC/PC-XX	10.2.11	EPU48D
103F34	MX27L256QC-XX	10.2.11	EPU84P
003F35	MX27L512DC/PC-XX	4.9.23	EPU48D
013F35	MX27L512QC-XX	5.1.10	EPU84P
003F36	MX27L1000-XX DC,PC	11.1.26	EPU48D

013FA2	MX29F002(N)BP-XX	9.1.15	EPU48D+
013FA3	MX29F002(N)TP-XX	9.1.15	EPU48D+
113FA2	MX29F002(N)BQ-XX	9.1.15	EPU84P+
113FA3	MX29F002(N)TQ-XX	9.1.15	EPU84P+
013FA4	MX29F004BP -XX	9.1.15	EPU48D+
013FA5	MX29F004TP -XX	9.1.15	EPU48D+
113FA4	MX29F004BQ -XX	9.1.15	EPU84P+
113FA5	MX29F004TQ -XX	9.1.15	EPU84P+
813FA4	MX29F004BT -XX	9.1.15	EPU48D+ & 69-0384
813FA5	MX29F004TT -XX	9.1.15	EPU48D+ & 69-0384
313F54	MX29F400BM -XX	9.1.15	EPU48D+ & 69-0394
313F55	MX29F400TM -XX	9.1.15	EPU48D+ & 69-0394
813F54	MX29F400BT -XX	9.1.15	EPU48D+ & 69-0403
813F55	MX29F400TT -XX	9.1.15	EPU48D+ & 69-0403
303F54	MX29F400BMC-XX	9.3.31	EPU48D+ & 69-0394
303F55	MX29F400TMC-XX	9.3.31	EPU48D+ & 69-0394
803F54	MX29F400BTC-XX	9.3.31	EPU48D+ & 69-0403
803F55	MX29F400TTC-XX	9.3.31	EPU48D+ & 69-0403
813F05	MX29L3211TC-XX	11.4.30	EPU48D+ & 69-0561

MEGAWIN

Code	Device	Rev	Module
0B0F78	MM29F040E-XX	11.4.30	EPU48D+
1B0F78	MM29F040P-XX	11.4.30	EPU84P+

MICROCHIP TECHNOLOGY

Code	Device	Rev	Module
EEPROM			
0025A3	24C01A 85C72 /J,/P	2.5	EPU48D
0023A3	24LC01B /J,/P	2.5	EPU48D
0025A4	24C02 85C82 /J,/P	2.5	EPU48D

Device Support List for Eclipse Version 11.9.28

0023A4	24LC02B /J,/P	2.5	EPU48D	002D00	PIC16C54(A)	9.7.27	EPU48D
002FCA	28C04A(F)-XX(I) J,P	2.0	EPU48D				& 101-020E
102FCA	28C04A(F)-XX(I) L	2.0	EPU84P	002D02	PIC16C55 /P	9.7.27	EPU48D
0025A5	24C04 85C92 /J,/P	2.5	EPU48D				& 101-020F
0023A5	24LC04B /J,/P	2.5	EPU48D	002D1F	PIC16C554 /P	6.11.22	EPU48D+
0023A6	24C08B /J,/P	2.5	EPU48D	002D20	PIC16C556 /P	6.11.22	EPU48D+
002FC0	28C16A(F)-XX(I) J,P	1.1	EPU48D	002D21	PIC16C558 /P	6.11.22	EPU48D+
102FC0	28C16A(F)-XX(I) L	2.0	EPU84P	002D01	PIC16C56 /P	9.7.27	EPU48D
002FCC	28C17A(F)-XX(I) J,P	1.1	EPU48D				& 101-020E
102FCC	28C17A(F)-XX(I) L	2.0	EPU84P	002D03	PIC16C57 /P	9.7.27	EPU48D
0023A7	24LC16B /J,/P	2.5	EPU48D				& 101-020F
0025A8	24C32 /J,P	5.8.24	EPU48D	002D0A	PIC16C58A /P	9.7.27	EPU48D+
0023A8	24LC32 /J,P	5.8.24	EPU48D	002D0E	PIC16C61 /P	5.12.18	EPU48D+
002FC2	28C64A(F)-XX(I) J,P	5.8.24	EPU48D	002D12	PIC16C62 /P	5.5.25	EPU48D
102FC2	28C64A(F)-XX(I) L	2.0	EPU84P	002D0F	PIC16C620 /P	5.12.18	EPU48D+
0025A9	24C65 /J,P	5.8.24	EPU48D	002D10	PIC16C621 /P	5.12.18	EPU48D+
0023A9	24LC65 /J,P	5.8.24	EPU48D	002D11	PIC16C622 /P	5.12.18	EPU48D+
002FC4	28C256-XX(I) J,D,P	11.9.28	EPU48D	002D18	PIC16C63 /P	6.5.24	EPU48D+
102FC4	28C256-XX(I) L	11.9.28	EPU84P	002D06	PIC16C64 /P	4.5.16	EPU48D
0025C1	93C06 /P	4.2.21	EPU48D	102D06	PIC16C64 /L	4.5.16	EPU84P
0025C3	93C46 /P	4.2.21	EPU48D	002D13	PIC16C65 /P	5.5.25	EPU48D
0023C3	93LC46 /P	4.2.21	EPU48D	102D13	PIC16C65 /L	7.1.30	EPU84P
0025C4	93C56 /P	4.2.21	EPU48D	702D13	PIC16C65(A)(B) /PT	10.12.21	EPA44ABQ
0023C4	93LC56 /P	4.2.21	EPU48D				& EPU160Q
0025C5	93C66 /P	4.2.21	EPU48D	F02D13	PIC16C65(A)(B) /PQ	10.12.21	EPA44ABQ
0023C5	93LC66 /P	4.2.21	EPU48D				& EPU160Q
EPROM				002D24	PIC16C66 /P	7.5.30	EPU48D+
002149	37LV36 P	7.6.13	EPU48D	002D25	PIC16C67 /P	7.5.30	EPU48D+
102149	37LV36 L	7.6.13	EPU84P	102D25	PIC16C67 /L	7.5.30	EPU84P+
0020F2	27C64-XXX/K,P	1.1	EPU48D	002D17	PIC16C710 /P	6.5.24	EPU48D
0020C2	27HC64-XXX/J, P	2.0	EPU48D	002D1C	PIC16C711 /P	6.11.22	EPU48D+
1020F2	27C64-XXX/L	2.0	EPU84P	002D2B	PIC16C715 /P	8.6.22	EPU48D+
1020C2	27HC64-XXX/L	2.0	EPU84P	002D04	PIC16C71 /JW /P	6.5.24	EPU48D+
002273	37LV65 P	7.6.13	EPU48D	002D19	PIC16C72 /P	6.5.24	EPU48D
102273	37LV65 L	7.6.13	EPU84P	002D14	PIC16C73 /P	5.5.25	EPU48D
0020F3	27C128-XXX/J,P	1.1	EPU48D	002D15	PIC16C74 /P	5.5.25	EPU48D
1020F3	27C128-XXX/L	2.0	EPU84P	102D15	PIC16C74 /L	5.5.25	EPU84P
002327	37LV128 P	7.6.13	EPU48D	702D15	PIC16C74(A)(B) /PT	10.12.21	EPA44ABQ
102327	37LV128 L	7.6.13	EPU84P				& EPU160Q
0020F4	27C256-XXX/J, P	10.2.11	EPU48D	002D26	PIC16C76 /P	7.5.30	EPU48D+
0020C4	27HC256(L)-XXX/J, P	10.2.11	EPU48D	002D27	PIC16C77 /P	7.5.30	EPU48D+
1020F4	27C256-XXX/K	10.2.11	EPU84P	102D27	PIC16C77 /L	7.5.30	EPU84P+
1020C4	27HC256(L)-XX/L	10.2.11	EPU84P	002D05	PIC16C84 /P	7.4.11	EPU48D+
0020F5	27C512-XXX/J, P	1.1	EPU48D	102D1D	PIC16C923 CL,L	6.11.22	EPU84P+
1020F5	27C512-XXX/L	2.0	EPU84P	102D1E	PIC16C924 CL,L	6.11.22	EPU84P+
MICRO				002D1A	PIC16F83 /P	7.4.11	EPU48D
002D22	PIC12C508(A) /P	8.7.6	EPU48D	002D1B	PIC16F84 /P	7.4.11	EPU48D
002D23	PIC12C509(A) /P	8.7.6	EPU48D	002D31	PIC16F870 /SP	10.5.19	EPU48D+
F02D28	PIC14000XX JW	7.10.31	EPU48D+	002D33	PIC16F872 /SP	10.5.19	EPU48D+
002D28	PIC14000XX SP	7.10.31	EPU48D+	002D34	PIC16F873 /SP	10.5.19	EPU48D+
002D2C	PIC16C505 /P	10.12.21	EPU48D+	002D36	PIC16F876 /SP	10.5.19	EPU48D+
002D16	PIC16C52 /P	9.7.27	EPU48D	002D32	PIC16F871 /P	10.5.19	EPU48D+
			& 101-020E	002D35	PIC16F874 /P	10.5.19	EPU48D+
				002D37	PIC16F877 /P	10.5.19	EPU48D+
				102D35	PIC16F874 /L	10.5.19	EPU84P+

Device Support List for Eclipse Version 11.9.28

102D37	PIC16F877 /L	10.5.19	EPU84P+
012D1F	PIC16LC554 /P	7.5.30	EPU48D+
012D20	PIC16LC556 /P	7.5.30	EPU48D+
012D21	PIC16LC558 /P	7.5.30	EPU48D+
012D0E	PIC16LC61 /P	7.5.30	EPU48D+
012D12	PIC16LC62 /P	7.5.30	EPU48D+
012D0F	PIC16LC620 /P	7.5.30	EPU48D+
012D10	PIC16LC621 /P	7.5.30	EPU48D+
012D11	PIC16LC622 /P	7.5.30	EPU48D+
012D18	PIC16LC63 /P	7.5.30	EPU48D+
012D06	PIC16LC64 /P	7.5.30	EPU48D+
012D13	PIC16LC65 /P	7.5.30	EPU48D+
012D04	PIC16LC71 /P	7.5.30	EPU48D+
012D17	PIC16LC710 /P	7.5.30	EPU48D+
012D1C	PIC16LC711 /P	7.5.30	EPU48D+
012D19	PIC16LC72 /P	7.5.30	EPU48D+
012D14	PIC16LC73 /P	7.5.30	EPU48D+
012D15	PIC16LC74 /P	7.5.30	EPU48D+
002D07	PIC17C42 /P	2.4	EPU48D
102D07	PIC17C42 /L	2.4	EPU84P
702D07	PIC17C42 /PT	7.4.25	EPA44ABQ & EPU160Q
002D08	PIC17C43 /P	8.9.11	EPU48D
102D08	PIC17C43 /L	8.9.11	EPU84P
702D08	PIC17C43 /PT	8.9.11	EPA44ABQ & EPU160Q
002D09	PIC17C44 /P	8.9.11	EPU48D
102D09	PIC17C44 /L	8.9.11	EPU84P
702D09	PIC17C44 /PT	8.9.11	EPA44ABQ & EPU160Q
102D29	PIC17C752 /L	8.6.22	EPU84P+
102D2A	PIC17C756 /L	8.6.22	EPU84P+
0023C8	93LC76 /P	8.7.6	EPU48D
0023C9	93LC86 /P	8.7.6	EPU48D

MICRON TECHNOLOGY

Code	Device	Rev	Module
EPROM			
8F4FA2	MT28F002B1VGxB	9.1.15	EPU48D+ & 69-0384
8F4FA3	MT28F002B1VGxT	11.1.24	EPU48D+ & 69-0384
3F4F92	MT28F200SG-XB	11.1.24	EPU48D+ & 69-0394
3F4F93	MT28F200SG-XT	7.4.25	EPU48D+ & 69-0394
8F4F92	MT28F200VG-XB	7.4.25	EPU48D+ & 69-0387
8F4F93	MT28F200VG-XT	7.4.25	EPU48D+ & 69-0387

MITSUBISHI

Code	Device	Rev	Module
EPROM			
0DE0E2	M5L2764K	6.9.13	EPU48D
0DE0F4	M5M27C256AK-I	10.2.11	EPU48D
0DE0F5	M5M27C512AK-I	1.1	EPU48D
0DF0F6	M5M27C101K-XX	11.1.26	EPU48D
1DF0F6	M5M27C101JK-XX	11.1.26	EPU84P
8DEFE6	M5M28F101AVP/RV-XX	6.7.5	EPU48D & 69-0385
0DFFE6	M5M28F101P-XX	2.5	EPU48D
1DEFE6	M5M28F101AJ-XX	6.7.5	EPU84P
1DFFE6	M5M28F101J-XX	2.5	EPU84P
0DFFF6	M5M27C100K-XX	4.3.22	EPU48D
1DF0F5	M5M27C100JK-XX	4.3.22	EPU84P
0DF0F7	M5M27C201K-XX	1.1	EPU48D
1DF0F7	M5M27C201JK-XX	2.0	EPU84P
0DF0F8	M5M27C401K-XX	1.1	EPU48D
0DF0D6	M5M27C102K-XX	1.1	EPU48D
1DF0D6	M5M27C102JK-XX	2.0	EPU84P
8DEF66	M5M28F102AVP/RV-XX	6.7.5	EPU48D & 69-0399
8DFF66	M5M28F102VP/RV-XX	4.7.29	EPU48D & 69-0399
1DEF66	M5M28F102AJ-XX	6.7.5	EPU84P
1DFF66	M5M28F102J-XX	4.7.29	EPU84P
0DF0D7	M5M27C202K-XX	1.1	EPU48D
1DF0D7	M5M27C202JK-XX	2.0	EPU84P
0DFFD8	M5M27400/4AK-XX	4.7.29	EPU48D
MICRO			
7DF9BD	M37451E4 FP	8.1.18	EPA80HQ & EPU160Q
7DF9BE	M37451E8 FP	8.1.18	EPA80HQ & EPU160Q
BDF9BE	M37451E8 SP,SS	7.10.31	EPA64HSD & EPU160Q
7DF9BF	M37451EC FP	8.1.18	EPA80HQ & EPU160Q
BDF9BF	M37451EC SP,SS	7.10.31	EPA64HSD & EPU160Q
BDF9C0	M37471E4 SP,SS	7.10.31	EPU48D+ & 69-0431
BDF9C1	M37471E8 SP,SS	7.10.31	EPU48D+ & 69-0431
0DF9B0	M37702E2A/B FS & MITSUBISHI adaptor PCA4708G04	6.11.22	EPU48D
7DE9B0	M37702E2L HP	7.9.18	EPA80AQ & EPU160Q
7DF9B0	M37702E2A/B FP	8.1.18	EPA80HQ & EPU160Q

Device Support List for Eclipse Version 11.9.28

7DF9B1 M37702E4A/B FP	8.1.18 EPA80HQ & EPU160Q	7DF9D5 M3806XE6 FP	8.1.18 EPA80HQ & EPU160Q
7DE9B1 M37702E4L FP	8.1.18 EPA80HQ & EPU160Q	7DF9D0 M3806XE8 FP	8.1.18 EPA80HQ & EPU160Q
0DF9B1 M37702E4A/B FS & MITSUBISHI adaptor PCA4708G04	6.11.22 EPU48D	7DF9D7 M3806XEC FP	8.1.18 EPA80HQ & EPU160Q
7DF9B2 M37702E6B FP	8.1.18 EPA80HQ & EPU160Q	BDF9D6 M3812XE6 SP,SS	5.11.20 EPA64SD & EPU160Q
7DE9B2 M37702E6L FP	8.1.18 EPA80HQ & EPU160Q	BDF9DC M3812XEC SP,SS	7.7.31 EPA64SD & EPU160Q
0DF9B2 M37702E6B FS & MITSUBISHI adaptor PCA4708G04	6.11.22 EPU48D	7DF9D4 M3820XE4 FP	8.1.18 EPA80HQ & EPU160Q
7DF9B3 M37702E8B FP	8.1.18 EPA80HQ & EPU160Q	7DD9D4 M3820XE4 HP	7.9.26 EPA80AQ & EPU160Q
0DF9B3 M37702E8B FS & MITSUBISHI adaptor PCA4708G04	6.11.22 EPU48D	7DF9D3 M3820XE8 FP	8.1.18 EPA80HQ & EPU160Q
7DE9B3 M37702E8B/L HP	7.9.18 EPA80AQ & EPU160Q	7DD9D3 M3820XE8 HP	7.9.26 EPA80AQ & EPU160Q
7DF9B6 M37704E4B FP	8.1.18 EPA80HQ & EPU160Q	2DF9DA M3820XEF FS	9.10.29 EPA80HL & EPU160Q
0DF9B6 M37704E4B FS & MITSUBISHI adaptor PCA4708G04	6.11.22 EPU48D	7DF9DA M3820XEF FP	9.10.29 EPA80HQ & EPU160Q
7DF9B8 M37710E4B FP	8.1.18 EPA80HQ & EPU160Q	2DF9D2 M3822XE4 FS	9.12.14 EPA80HL & EPU160Q
7DE9B8 M37710E4L FP	8.1.18 EPA80HQ & EPU160Q	7DF9D2 M3822XE4 FP	8.1.18 EPA80HQ & EPU160Q
0DF9B8 M37710E4B FS & MITSUBISHI adaptor PCA4708G04	6.11.22 EPU48D	7DD9D2 M3822XE4 HP	7.9.26 EPA80AQ & EPU160Q
7DF9B9 M37710E8B FP	8.1.18 EPA80HQ & EPU160Q	2DF9DB M3822XEC FS	10.1.14 EPA80HL & EPU160Q
0DF9B9 M37710E8B FS & MITSUBISHI adaptor PCA4708G04	6.11.22 EPU48D	7DF9DB M3822XEC FP	10.1.14 EPA80HQ & EPU160Q
7DE9B9 M37710E8L HP	7.9.18 EPA80AQ & EPU160Q	2DF9D8 M38B5XEF FS	9.9.13 EPA80HL & EPU160Q
7DF9BA M37710EFB FP	8.1.18 EPA80HQ & EPU160Q	7DF9D8 M38B5XEF FP	9.9.13 EPA80HQ & EPU160Q
0DF9BA M37710EFB FS & MITSUBISHI adaptor PCA4708G04	6.11.22 EPU48D	2DF9D9 M38C3XEC FS	8.9.11 EPA80HL & EPU160Q
7DE9BA M37710EFL HP	7.9.18 EPA80AQ & EPU160Q	7DF9D9 M38C3XEC FP	8.11.10 EPA80HQ & EPU160Q
7DF9C2 M37733EHB FP	8.1.18 EPA80HQ & EPU160Q		
7DE9C2 M37733EHL HP	7.9.18 EPA80AQ & EPU160Q		
7DF9BB M37734E8B FP	8.1.18 EPA80HQ & EPU160Q		
0DF9BB M37734E8B FS & MITSUBISHI adaptor PCA4708G04	6.11.22 EPU48D		
7DE9BB M37734E8L HP	7.9.18 EPA80AQ & EPU160Q		
7DF9BC M37735EHB FP	8.1.18 EPA80HQ & EPU160Q		
7DE9BC M37735EHL HP	7.9.18 EPA80AQ & EPU160Q		

MMI

Code	Device	Rev	Module
PLD			
021025	PAL10L8 N,J	7.3.13	EPU48D
121025	PAL10L8 NL	7.3.13	EPU84P
021060	PAL20L10/A NS,JS	7.5.30	EPU48D
121060	PAL20L10/A NL	7.5.30	EPU84P
221060	PAL20L10/A L	7.5.30	EPU84P+ & 560-0302
021077	PAL20RA10 NS,JS	6.3.5	EPU48D
121077	PAL20RA10 NL	6.3.5	EPU84P

Device Support List for Eclipse Version 11.9.28

221077	PAL20RA10 L	6.3.5	EPU84P+ & 560-0302	77FAE0	MC68HC05X16 FU	10.2.11	EPAMOT5B & EPU160Q
021062	PAL20X8/A NS,JS	8.2.27	EPU48D	77FAE1	MC68HC05X32 FU	10.2.11	EPAMOT5B & EPU160Q
121062	PAL20X8/A NL	8.2.27	EPU84P				
021063	PAL20X4/A NS,JS	8.2.27	EPU48D	17FA60	MC68HC11A1 FN	10.3.24	EPU84P
121063	PAL20X4/A NL	8.2.27	EPU84P	77FA60	MC68HC11A1 FU	10.3.24	EPA64BQ & EPA160Q
021061	PAL20X10/A NS,JS	7.8.29	EPU48D				
121061	PAL20X10/A NL	7.8.29	EPU84P	07FA60	MC68HC11A1 P	10.3.24	EPU48D+
021066	PAL32VX10/A NS,JS	7.5.30	EPU48D	07FA61	MC68HC11A8 P	10.3.24	EPU48D+
121066	PAL32VX10/A NL	7.5.30	EPU84P	17FA61	MC68HC11A8 FN	10.3.24	EPU84P
				77FA61	MC68HC11A8 FU	10.3.24	EPA64BQ & EPU160Q
For other PLDs see LATTICE/VANTIS							
PROM							
0218B2	53/6300/01	4.2.9	EPU48D	17FA63	MC68HC11E1 FN	7.3.13	EPU84P
021FB3	53/6348/9	4.2.9	EPU48D	77FA63	MC68HC11E1 FU	7.3.13	EPA64BQ & EPU160Q
				17FA66	MC68HC11E20 FN	7.4.25	EPU84P
				77FA66	MC68HC11E20 FU	7.4.25	EPA64BQ & EPU160Q
MOTOROLA							
				17FA64	MC68HC11E9 FN	7.3.13	EPU84P
				77FA64	MC68HC11E9 FU	7.3.13	EPA64BQ & EPU160Q
Code	Device	Rev	Module				
				17FA69	MC68HC11F1 FN	10.3.24	EPU84P
				17FA7A	MC68HC11K4 FN	7.3.27	EPU84P
				77FA7A	MC68HC11K4 FU	7.3.27	EPA80BQ & EPU160Q
				17FA6D	MC68HC11KA2 FN	10.2.11	EPU84P
				17FA6F	MC68HC11KA4 FN	10.2.11	EPU84P
				17FA73	MC68HC11L1 FN	10.3.24	EPU84P
				17FA74	MC68HC11L6 FN	10.3.24	EPU84P
				17FA79	MC68HC11P2 FN	10.2.11	EPU84P
				17FA7B	MC68HC11PH8 FN	10.2.11	EPU84P
				17FA33	MC68HC705B5 FN	10.2.11	EPU84P
				17FA37	MC68HC705B16 FN	10.10.6	EPAMOT5B & EPU160Q
				7FA37	MC68HC705B16 FU	10.10.6	EPAMOT5B & EPU160Q
				17FA3B	MC68HC705B16N FN	10.10.6	EPAMOT5B & EPU160Q
				77FA3B	MC68HC705B16N FU	10.10.6	EPAMOT5B & EPU160Q
				17FA3A	MC68HC705B32 FN	10.2.11	EPAMOT5B & EPU160Q
				77FA3A	MC68HC705B32 FU	10.2.11	EPAMOT5B & EPU160Q
				07FA3C	MC68HC705C4A P	6.8.2	EPU48D
				17FA3C	MC68HC705C4A FN	6.8.2	EPU84P
				07FA30	MC68HC705C8 P,S	5.3.13	EPU48D
				17FA30	MC68HC705C8 FN	5.3.13	EPU84P
				07FA3D	MC68HC/HS705C8A P,S	6.8.2	EPU48D
				17FA3D	MC68HC/HS705C8A FN	6.8.2	EPU84P
				07FA31	MC68HC705C9/D9 P,S	5.8.24	EPU48D
				17FA31	MC68HC705C9/D9 FN	5.8.24	EPU84P
				07FA3E	MC68HC705C9AP	7.3.13	EPU48D
				17FA3E	MC68HC705C9AFN	7.3.13	EPU84P
				07FA38	MC68HC705D32 P	6.4.26	EPU48D

Device Support List for Eclipse Version 11.9.28

17FA38	MC68HC705D32 FN	6.4.26	EPU84P	03FA91	COP8781C D,J,N	5.4.7	EPU48D
07FAE7	MC68HC705JJ7 P	10.2.11	EPU48D+	03FA92	COP8782C D,J,N	5.4.7	EPU48D
07EAE7	MC68HC705JP7 P,S	10.2.11	EPU48D+	03FA94	COP8784XX N	6.6.21	EPU48D
77FA35	MC68HC705L5	6.10.24	EPA80BQ & EPU160Q	03FA98	COP8788XX N	6.6.21	EPU48D
07FAE6	MC68HC705MC4 P	7.9.26	EPU48D+	13FA98	COP8788XX V	6.6.21	EPU84P+
37FAE6	MC68HC705MC4 DW	7.9.26	EPU48D+	For 13FA98 insert device pin 1 to rear of the programmer			
			& 69-0371	03FB90	COP87L20 N	7.3.13	EPU48D+
07FAEA	MC68HC705P6A P	10.6.23	EPU48D+	03FB91	COP87L22 N	7.1.30	EPU48D+
77FAE2	MC68HC705X32 FU	10.2.11	EPAMOT5B & EPU160Q	03FB93	COP87L42 N	7.1.30	EPU48D+
07FA62	MC68HC711D3 P,S	7.6.13	EPU48D	03FB92	COP87L40 N	7.1.30	EPU48D+
17FA62	MC68HC711D3 FN	7.6.13	EPU84P	03FB94	COP87L84 N	7.1.30	EPU48D+
17FA67	MC68HC711E20 FN	7.4.25	EPU84P	33FB95	COP87L84BC	7.1.30	EPU48D+
17FA65	MC68HC711E9 FN	7.3.13	EPU84P	03FB96	COP87L88 N	7.10.31	EPU48D+
77FA65	MC68HC711E9 FU	7.3.13	EPA64BQ & EPU160Q	13FB96	COP87L88 V	7.10.31	EPU84P+
				For 13FB96 insert device pin 1 to rear of the programmer			
17FA6A	MC68HC711G5 FN	10.3.24	EPU84P	13FB97	COP87L88EB V	7.10.31	EPU84P+
17FA71	MC68HC711K4 FN	7.3.27	EPU84P	For 13FB97 insert device pin 1 to rear of the programmer			
77FA71	MC68HC711K4 FU	7.3.27	EPA80BQ & EPU160Q	PLD			
17FA6E	MC68HC711KA2 FN	10.2.11	EPU84P	03D070	GAL22CV10-XX N,J	11.6.22	EPU48D
17FA70	MC68HC711KA4 FN	10.2.11	EPU84P	13D070	GAL22CV10-XX V	11.6.22	EPU84P
17FA75	MC68HC711L6 FN	10.3.24	EPU84P	03F159	PAL10/10016P4/A J	2.0	EPU48D
17FA78	MC68HC711P2 FN	10.2.11	EPU84P	03F161	PAL10/10016P8-X N,J	2.0	EPU48D
17FA7C	MC68HC711PH8 FN	10.2.11	EPU84P	13F251	PAL10/10016C4-X V	2.0	EPU84P
17FA3F	MC68HC805B6 FN	10.2.11	EPAMOT5B & EPU160Q	13F161	PAL10/10016P8-X V	2.0	EPU84P
77FA3F	MC68HC805B6 FU	10.2.11	EPAMOT5B & EPU160Q	13F250	PAL10/10016PE8-X V	2.0	EPU84P
07FA68	MC68HC811E2 D	5.9.22	EPU48D	03F077	GAL20RA10-XX N,J	2.0	EPU48D
17FA68	MC68HC811E2 FN	5.9.22	EPU84P	13F077	GAL20RA10-XX V	2.0	EPU84P
77FAE8	MC68HC908AZ60 FU	10.4.18	EPA64FQ & EPU160Q	03E070	GAL22V10-XX UES N,J	2.0	EPU48D
17FAE9	MC68HC908AS60 FN	10.5.5	EPA908AS & EPU160Q	13E070	GAL22V10-XX UES V	2.0	EPU84P
				03F188	GAL6001-XX N,J	2.0	EPU48D
				13F188	GAL6001-XX V	2.0	EPU84P
				03E029	PAL16L8/A/B(2) N,J	5.12.18	EPU48D
				03E032	PAL16R4/A/B(2) N,J	5.12.18	EPU48D
				03E031	PAL16R6/A/B(2) N,J	5.12.18	EPU48D
				03E030	PAL16R8/A/B(2) N,J	5.12.18	EPU48D
				13E029	PAL16L8/A/B(2) V	5.12.18	EPU84P
				13E032	PAL16R4/A/B(2) V	5.12.18	EPU84P
				13E031	PAL16R6/A/B(2) V	5.12.18	EPU84P
				13E030	PAL16R8/A/B(2) V	5.12.18	EPU84P
				03E056	PAL20L8/A/B/B2 N,J	5.12.18	EPU48D
				03E060	PAL20L10/A N,J	7.10.31	EPU48D
				13E060	PAL20L10/A V	7.10.31	EPU84P
				03E059	PAL20R4/A/B/B2 N,J	5.12.18	EPU48D
				03E058	PAL20R6/A/B/B2 N,J	5.12.18	EPU48D
				03E057	PAL20R8/A/B/B2 N,J	5.12.18	EPU48D
				13E056	PAL20L8/A/B/B2 V	5.12.18	EPU84P
				F3E056	PAL20L8/A/B/B2 XV	5.12.18	EPU84P
				13E059	PAL20R4/A/B/B2 V	5.12.18	EPU84P
				F3E059	PAL20R4/A/B/B2 XV	5.12.18	EPU84P
				13E058	PAL20R6/A/B/B2 V	5.12.18	EPU84P
				F3E058	PAL20R6/A/B/B2 XV	5.12.18	EPU84P
				13E057	PAL20R8/A/B/B2 V	5.12.18	EPU84P
				F3E057	PAL20R8/A/B/B2 XV	5.12.18	EPU84P
				03E063	PAL20X4/A N,J	7.10.31	EPU48D
				13E063	PAL20X4/A V	7.10.31	EPU84P

NATIONAL

Code Device

Rev Module

MICRO

03FB99	COP8ACC720 N	7.1.30	EPU48D+
03FB98	COP8ACC728 N	7.1.30	EPU48D+
03FBA0	COP8SAA716N	10.4.6	EPU48D+
03FBA1	COP8SAA720N	10.4.6	EPU48D+
03FBA2	COP8SAA728N	10.4.6	EPU48D+
03FBA3	COP8SAB720N	10.4.6	EPU48D+
03FBA4	COP8SAB728N	10.4.6	EPU48D+
03FBA5	COP8SAC720N	10.4.6	EPU48D+
03FBA6	COP8SAC728N	10.4.6	EPU48D+
03FBA7	COP8SAC740N	10.4.6	EPU48D+
13FBA8	COP8SAC744V	10.4.6	EPU84P+
For 13FBA8 insert device pin 1 to rear of the programmer			
03FA90	COP8780C D,J,N	5.4.7	EPU48D

Device Support List for Eclipse Version 11.9.28

03E062	PAL20X8/A N,J	7.10.31	EPU48D	03F073	GAL20V8 N,J AS 16P6	2.0	EPU48D
13E062	PAL20X8/A V	7.10.31	EPU84P	03F104	GAL20V8 N,J AS 18H4	2.0	EPU48D
03E061	PAL20X10/A N,J	7.10.31	EPU48D	03F053	GAL20V8 N,J AS 18L4	2.0	EPU48D
13E061	PAL20X10/A V	7.10.31	EPU84P	03F074	GAL20V8 N,J AS 18P4	2.0	EPU48D
03F009	GAL16V8/A/QS/-XX N,J	2.0	EPU48D	03F106	GAL20V8 N,J AS 20H2	2.0	EPU48D
13F009	GAL16V8/A/QS/-XX V	2.0	EPU84P	03F107	GAL20V8 N,J AS 20H8	2.0	EPU48D
03F020	GAL16V8 N,J AS 10H8	2.0	EPU48D	03F054	GAL20V8 N,J AS 20L2	2.0	EPU84P
03F025	GAL16V8 N,J AS 10L8	2.0	EPU48D	03F056	GAL20V8 N,J AS 20L8	2.0	EPU48D
03F018	GAL16V8 N,J AS 10P8	2.0	EPU48D	03F075	GAL20V8 N,J AS 20P2	2.0	EPU48D
03F021	GAL16V8 N,J AS 12H6	2.0	EPU48D	03F108	GAL20V8 N,J AS 20P8	2.0	EPU48D
03F026	GAL16V8 N,J AS 12L6	2.0	EPU48D	03F059	GAL20V8 N,J AS 20R4	2.0	EPU48D
03F017	GAL16V8 N,J AS 12P6	2.0	EPU48D	03F058	GAL20V8 N,J AS 20R6	2.0	EPU48D
03F022	GAL16V8 N,J AS 14H4	2.0	EPU48D	03F057	GAL20V8 N,J AS 20R8	2.0	EPU48D
03F027	GAL16V8 N,J AS 14L4	2.0	EPU48D	03F109	GAL20V8 N,J AS 20RP4	2.0	EPU48D
03F016	GAL16V8 N,J AS 14P4	2.0	EPU48D	03F110	GAL20V8 N,J AS 20RP6	2.0	EPU48D
03F023	GAL16V8 N,J AS 16H2	2.0	EPU48D	03F111	GAL20V8 N,J AS 20RP8	2.0	EPU48D
03F035	GAL16V8 N,J AS 16H8	2.0	EPU48D	13F100	GAL20V8 V AS 14H8	2.0	EPU84P
03F028	GAL16V8 N,J AS 16L2	2.0	EPU48D	13F051	GAL20V8 V AS 14L8	2.0	EPU84P
03F029	GAL16V8 N,J AS 16L8	2.0	EPU48D	13F072	GAL20V8 V AS 14P8	2.0	EPU84P
03F014	GAL16V8 N,J AS 16P2	2.0	EPU48D	13F102	GAL20V8 V AS 16H6	2.0	EPU84P
03F038	GAL16V8 N,J AS 16P8	2.0	EPU48D	13F052	GAL20V8 V AS 16L6	2.0	EPU84P
03F032	GAL16V8 N,J AS 16R4	2.0	EPU48D	13F073	GAL20V8 V AS 16P6	2.0	EPU84P
03F031	GAL16V8 N,J AS 16R6	2.0	EPU48D	13F104	GAL20V8 V AS 18H4	2.0	EPU84P
03F030	GAL16V8 N,J AS 16R8	2.0	EPU48D	13F053	GAL20V8 V AS 18L4	2.0	EPU84P
03F013	GAL16V8 N,J AS 16RP4	2.0	EPU48D	13F074	GAL20V8 V AS 18P4	2.0	EPU84P
03F012	GAL16V8 N,J AS 16RP6	2.0	EPU48D	13F106	GAL20V8 V AS 20H2	2.0	EPU84P
03F011	GAL16V8 N,J AS 16RP8	2.0	EPU48D	13F107	GAL20V8 V AS 20H8	2.0	EPU84P
13F020	GAL16V8 V AS 10H8	2.0	EPU84P	13F054	GAL20V8 V AS 20L2	2.0	EPU84P
13F025	GAL16V8 V AS 10L8	2.0	EPU84P	13F056	GAL20V8 V AS 20L8	2.0	EPU84P
13F018	GAL16V8 V AS 10P8	2.0	EPU84P	13F075	GAL20V8 V AS 20P2	2.0	EPU84P
13F021	GAL16V8 V AS 12H6	2.0	EPU84P	13F108	GAL20V8 V AS 20P8	2.0	EPU84P
13F026	GAL16V8 V AS 12L6	2.0	EPU84P	13F059	GAL20V8 V AS 20R4	2.0	EPU84P
13F017	GAL16V8 V AS 12P6	2.0	EPU84P	13F058	GAL20V8 V AS 20R6	2.0	EPU84P
13F022	GAL16V8 V AS 14H4	2.0	EPU84P	13F057	GAL20V8 V AS 20R8	2.0	EPU84P
13F027	GAL16V8 V AS 14L4	2.0	EPU84P	13F109	GAL20V8 V AS 20RP4	2.0	EPU84P
13F016	GAL16V8 V AS 14P4	2.0	EPU84P	13F110	GAL20V8 V AS 20RP6	2.0	EPU84P
13F023	GAL16V8 V AS 16H2	2.0	EPU84P	13F111	GAL20V8 V AS 20RP8	2.0	EPU84P
13F035	GAL16V8 V AS 16H8	2.0	EPU84P	03F070	GAL22V10-XX N,J	2.0	EPU48D
13F028	GAL16V8 V AS 16L2	2.0	EPU84P	13F070	GAL22V10-XX V	2.0	EPU84P
13F029	GAL16V8 V AS 16L8	2.0	EPU84P				
13F014	GAL16V8 V AS 16P2	2.0	EPU84P				
13F038	GAL16V8 V AS 16P8	2.0	EPU84P	PROM			
13F032	GAL16V8 V AS 16R4	2.0	EPU84P	03E8B2	DM54/74S287/387 J,N	4.2.9	EPU48D
13F031	GAL16V8 V AS 16R6	2.0	EPU84P	13E8B2	DM54/74S287/387 V	4.2.9	EPU84P
13F030	GAL16V8 V AS 16R8	2.0	EPU84P	03E8B3	DM54/74S570/571 J,N	4.2.9	EPU48D
13F013	GAL16V8 V AS 16RP4	2.0	EPU84P	13E8B3	DM54/74S570/571 V	4.2.9	EPU84P
13F012	GAL16V8 V AS 16RP6	2.0	EPU84P	03E8B4	DM54/74S572/573 J,N	4.2.9	EPU48D
13F011	GAL16V8 V AS 16RP8	2.0	EPU84P	03E8B5	DM77/87S185/185 J,N	4.2.9	EPU48D
03F069	GAL20V8/A/QS/-XX N,J	2.0	EPU48D	13E8B5	DM77/87S184/185 V	4.2.9	EPU84P
13F069	GAL20V8/A/QS/-XX V	2.0	EPU84P	03E8B6	DM77/87S195 J,N	5.1.10	EPU48D
03F100	GAL20V8 N,J AS 14H8	2.0	EPU48D	03EFB0	DM54/74S188/288 J,N	2.3	EPU48D
03F051	GAL20V8 N,J AS 14L8	2.0	EPU48D	13EFB0	DM54/74S188/288 V	2.3	EPU84P
03F072	GAL20V8 N,J AS 14P8	2.0	EPU48D	03EFB2	DM54/74S471 J,N	2.3	EPU48D
03F102	GAL20V8 N,J AS 16H6	2.0	EPU48D	13EFB2	DM54/74S471 V	2.3	EPU84P
03F052	GAL20V8 N,J AS 16L6	2.0	EPU48D	03EFB3	DM54/74S472/473 J,N	2.3	EPU48D
				13EFB3	DM54/74S472/473 V	2.3	EPU84P

Device Support List for Eclipse Version 11.9.28

03EFB4	DM74S474/475 J,N	2.3	EPU48D	13F0D6	NM27C210 V	2.5	EPU84P
13EFB4	DM54/74S474/475 V	2.3	EPU84P	03F0D7	NMC27C2048Q(E)XXX	1.1	EPU48D
03EEB5	DM77/87SR181/183 J,N	5.1.10	EPU48D	NEC			
13EEB5	DM77/87SR181/183 V	5.1.10	EPU84P				
03EEB4	DM77/87SR474/476 J,N	8.2.27	EPU48D				
13EEB4	DM77/87SR474/476 V	8.2.27	EPU84P				
03EFB5	DM77/87S180/1 280/1J	2.3	EPU48D				
13EFB5	DM77/87S180/1 280/1V	2.3	EPU84P				

NATIONAL/FAIRCHILD

Code	Device	Rev	Module
EEPROM			
03F5A4	NM24C02N	7.9.26	EPU48D
0B83A4	NM24C03 N	9.10.15	EPU48D
03F5A5	NM24C04N	7.9.26	EPU48D
03F5A6	NM24C08N	7.9.26	EPU48D
03F5A7	NM24C16N	7.9.26	EPU48D
03F5C1	NMC93C06 N	4.2.21	EPU48D
03F5F1	NMC93CS06 N	4.3.22	EPU48D
03F5C2	NMC93C26 N	4.2.21	EPU48D
03F5F2	NMC93CS26 N	4.3.22	EPU48D
03F5C3	NMC93(C)46 9314B N	4.2.21	EPU48D
03F5F3	NMC93CS46 N	4.3.22	EPU48D
03F5C4	NMC93C56 N	4.2.21	EPU48D
03F5F4	NMC93CS56 N	4.3.22	EPU48D
03F5C5	NMC93C66 N	4.2.21	EPU48D
03F5F5	NMC93CS66 N	4.3.22	EPU48D
03F5C7	NM93C86A N	8.8.25	EPU48D
EPROM			
03E0E0	NMC27C16(E)XX	2.5	EPU48D
03F0F0	NMC2716B-XX	5.7.3	EPU48D
03F0E0	NMC27C16H-XX	2.5	EPU48D
03E0E1	NMC27C32(E)XX	1.1	EPU48D
03E0F1	NMC27C32BQ(E)XX	1.1	EPU48D
03F0E1	NMC27C32H(E)XXV	1.1	EPU48D
03F0F2	NM27C64XX	1.1	EPU48D
03E0E2	NMC27C64Q(E)XX	1.1	EPU48D
03F0F3	NM27C128XX	1.1	EPU48D
03E0F3	NMC27C128BQ(E)XXX	1.1	EPU48D
13E0F4	NM27C256V-XX	10.2.11	EPU84P
03E0F4	NMC27C256BQ(E)XXX	10.2.11	EPU48D
03E0E4	NMC27C256Q(E)XXX	10.2.11	EPU48D
03F0F5	NM27C512XX	1.1	EPU48D
13F0F5	NM27C512V-XX	7.6.13	EPU84P
03E0F5	NMC27C512AQ(E)XXX	1.1	EPU48D
03F0F6	NM27C010XX	11.1.26	EPU48D
03E0F6	NMC27C010Q(E)XXX	11.1.26	EPU48D
03F0F7	NM27C020Q(E)XXX	1.1	EPU48D
13F0F7	NM27C020V(E)XXX	8.9.11	EPU84P
03F0F8	NM27C040XX	1.1	EPU48D
03F0D6	NM27C210 Q,N	2.5	EPU48D
03E0D6	NMC27C1024Q(E)XXX	1.1	EPU48D

Code	Device	Rev	Module
EEPROM			
0CFEC2	uPD28C64 D	7.11.28	EPU48D+

EPROM			
0CE0F4	UPD27C256AD-XX	10.2.11	EPU48D
0CE0F5	UPD27C512D-XX	1.1	EPU48D
0CF0F6	UPD27C1001AD-XX	11.1.26	EPU48D
0CFFF6	UPD27C1000AD-XX	4.3.22	EPU48D
0CF0F7	UPD27C2001D-XX	1.1	EPU48D
0CF0F8	UPD27C4001DZ-XX	1.1	EPU48D
0CF0F9	UPD27C8001DZ-XX	1.1	EPU48D
0CF0D6	UPD27C1024AD-XX	1.1	EPU48D
0CF0D8	UPD27C4096DZ-XX	1.1	EPU48D
0CFFD8	UPD27C4000CZ/DZ-XX	1.1	EPU48D

MICRO			
BCF7C0	uPD75P008 CU	7.10.31	EPU48D+ & 69-0431
7CF7C0	uPD75P008 GB	7.3.13	EPA44ABQ & EPU160Q
7CF7D1	uPD75P0016 GB	7.3.13	EPA44ABQ & EPU160Q
BCF7C1	uPD75P036 CW	5.10.20	EPA64SD & EPU160Q
7CF7C1	uPD75P036 GC	5.10.20	EPA64BQ & EPU160Q
7CF7C3	uPD75P068 GB	8.1.18	EPA44ABQ & EPU160Q
BCF7C3	uPD75P068 CU	8.1.18	EPU48D+
BCF7C4	uPD75P108 CW,DW	7.3.13	EPA64SD & EPU160Q
BCF7D9	uPD75P108B CW,DW	7.3.13	EPA64SD & EPU160Q
7CF7CB	uPD75P316/A GF	7.3.13	EPA80NQ & EPU160Q
7CE7CB	uPD75P316B GC	7.3.13	EPA80BQ & EPU160Q
7CF7CC	uPD75P328 GC	7.3.13	EPA80BQ & EPU160Q
0CF7F3	uP77P20 C,D	8.3.27	EPU48D
0CF7F4	uPD77P25 C,D	8.1.18	EPU48D
1CF7F4	uPD77P25 L	8.1.18	EPU84P

Device Support List for Eclipse Version 11.9.28

BCF7E0 uPD78P014 CW,DW	5.10.20 EPA64SD & EPU160Q	11F0F2 27C64A-XX A	2.0 EPU84P
7CF7E0 uPD78P014 GC	5.10.20 EPA64BQ & EPU160Q	01F0F4 27C256-XX FA,N	10.2.11 EPU48D
7CF7E1 uPD78P018F GC	7.3.13 EPA64BQ & EPU160Q	11F0F4 27C256-XX A	10.2.11 EPU84P
BCF7E1 uPD78P018F CW,DW	7.3.13 EPA64SD & EPU160Q	01F0F5 27C512-XX FA,N	1.1 EPU48D
7CF7E3 uPD78P044 GF	5.9.29 EPA80NQ & EPU160Q	11F0F5 27C512-XX A	2.0 EPU84P
7CF7E4 uPD78P048A GF	6.4.3 EPA80NQ & EPU160Q	01E0F6 27C010-XX FA	11.1.26 EPU48D
7CF7E5 uPD78P054 GC	6.4.3 EPA80BQ & EPU160Q	01F0F6 27C010-XX N	11.1.26 EPU48D
7CF7E6 uPD78P058 GC	7.3.13 EPA80BQ & EPU160Q	11E0F6 27C010-XX A	11.1.26 EPU84P
7CF7F1 uP78P064 GF	8.3.27 EPA100HQ & EPU160Q	01F0D6 27C210-XX FA	1.1 EPU48D
!! The 7CF7F1 must be inserted with pin1 to the rear of the programmer !!		11F0D6 27C210-XX A	2.0 EPU84P
7CF7E7 uPD78P4026 GC	7.4.25 EPA80BQ & EPU160Q	01F0D8 27C240-XX I	4.3.22 EPU48D
0CFAC6 uPD8755A	5.9.22 EPU48D	11F0D8 27C240-XX A	4.3.22 EPU84P
OKI			
Code	Device	Rev	Module
EPROM			
0050F6	MSM27C101/21/31ZB RS	11.1.26 EPU48D+	01FAC9 P51XAG37XX F,N
0050F7	MSM27C201/21/31ZB RS	10.7.12 EPU48D+	11FAC9 P51XAG37XX A
0050F8	MSM27C401/21/31ZB RS	10.7.12 EPU48D+	71FAC9 P51XAG37XX BD
005FD8	MSM27C402/22/32 RS	2.5 EPU48D	MICRO
005FD9	MSM27C802/22/32 RS	2.5 EPU48D	01FAC9 P51XAG37XX F,N
OMNIWAVE			
Code	Device	Rev	Module
EPROM			
05F0D6	27C1024 D,P	5.4.7 EPU48D	11FA08 SC87C451XX A68,L68
15F0D6	27C1024 J	5.4.7 EPU84P	11FAD1 P87C453 AA,KA
PHILIPS			
Code	Device	Rev	Module
EEPROM			
01F5A5	PCx8594x-2P	5.2.7 EPU48D	01FA14 P87C504XB FFA,PN
01F5A6	PCx8598x-2P	5.2.7 EPU48D	11FA14 P87C504XB AA,KKA
EPROM			
01F0F2	27C64A-XX FA,N	1.1 EPU48D	01FAD2 P87C508XX FA,N
			11FAD2 P87C508XXX A,KA
			01DA00 P87C51XXPN
			11DA00 P87C51XXAA
			71DA00 P87C51XXBB
			01FA08 SC87C51XX F40,N40
			11FA08 SC87C51XX A44
			71FA08 SC87C51XX B44
			01FA09 S87C/L51FAXX F40,N40
			11FA09 S87C/L51FAXX A44,L44
			71FA09 S87C/L51FAXX B44
			01FA0A S87C/L51FBXXF40,N40
			11FA0A S87C/L51FBXXA44,L44
			71FA0A S87C/L51FBXX B44
			01FA0B S87C/L51FC -X F40,N4
			11FA0B S87C/L51FC-X A44,K44
			71FA0B S87C/L51FCXX B44
			01FA1C P87C52XX F40,N40
			11FA1C P87C52XX A44,L44
			71FA1C P87C52XX BBB
			01DA01 P87C52XXPN
			11DA01 P87C52XXAA
			71DA01 P87C52XXBB
			01FA02 P87C524XX FA,PN
			11FA02 P87C524XX AA

Device Support List for Eclipse Version 11.9.28

01FA03 P87C528XX FA40,PN40	4.3.22 EPU48D	11F8CA P89C51RC+X A	9.1.15 EPU84P
11FA03 P87C528XX FAA	4.3.22 EPU84P	71F8CA P89C51RC+X B	9.1.15 EPA44ABQ & EPU160Q
01FA1A P87C54XX FFA,PN	5.2.7 EPU48D		
11FA1A P87C54XX AA,LKA	5.2.7 EPU84P	01F8CB P89C51RD+X N	9.1.15 EPU48D
71FA1A P87C54XX BBB	8.3.5 EPA44ABQ & EPU160Q	11F8CB P89C51RD+X A	9.1.15 EPU84P
		71F8CB P89C51RD+X B	9.1.15 EPA44ABQ & EPU160Q
01DA02 P87C54XXPN	11.3.2 EPU48D+		
11DA02 P87C54XXAA	11.3.2 EPU84P+	01F8C0 P89C51UX PN	9.1.15 EPU48D
71DA02 P87C54XXBB	11.3.2 EPA44ABQ & EPU160Q	11F8C0 P89C51UX AA	9.1.15 EPU84P
		71F8C0 P89C51UX BB	9.1.15 EPA44ABQ & EPU160Q
01FAC5 P87C550XX F,P	5.7.26 EPU48D		
11FAC5 P87C550XX A,K	5.7.26 EPU84P	01F8C1 P89C52UX PN	9.1.15 EPU48D
11FA17 SC87C552XX A68,K68	5.4.7 EPU84P	11F8C1 P89C52UX AA	9.1.15 EPU84P
01FA15 S87C575XX FA,PN	4.3.22 EPU48D	71F8C1 P89C52UX BB	9.1.15 EPA44ABQ & EPU160Q
11FA15 P87C575XX AA,KA	4.3.22 EPU84P		
01FA1D P87C576XX FFA,PN	5.2.7 EPU48D	01F8C2 P89C54UX PN	9.1.15 EPU48D
11FA1D P87C576XX AA,LKA	5.2.7 EPU84P	11F8C2 P89C54UX AA	9.1.15 EPU84P
01FA1B P87C58XXX FA,P	5.12.18 EPU48D	71F8C2 P89C54UX BB	9.1.15 EPA44ABQ & EPU160Q
11FA1B P87C58XXX A,KA	5.12.18 EPU84P		
01DA03 P87C58XXPN	11.3.2 EPU48D+	01F8C3 P89C58UX PN	9.1.15 EPU48D
11DA03 P87C58XXAA	11.3.2 EPU84P+	11F8C3 P89C58UX AA	9.1.15 EPU84P
71DA03 P87C58XXBB	11.3.2 EPA44ABQ & EPU160Q	71F8C3 P89C58UX BB	9.1.15 EPA44ABQ & EPU160Q
11FAD0 P87C592 EFA,EFL	5.9.14 EPU84P		
01FA05 S87C652-XX N40,F40	4.3.22 EPU48D	PLD	
11FA05 S87C652-XA44	4.3.22 EPU84P	11A070 P3Z22V10 A	8.1.18 EPU84P
71FA05 S87C652XX B44	8.3.5 EPA44ABQ & EPU160Q	31A070 P3Z22V10 D	10.9.22 EPU48D+ & 69-0371
01FA06 S87C654-X N40,F40	4.3.22 EPU48D	81A070 P3Z22V10 DH	10.9.22 EPU48D+ & 69-0538
11FA06 S87C654-X A44	4.3.22 EPU84P		
71FA06 S87C654XX B44	8.3.5 EPA44ABQ & EPU160Q	11B070 P5Z22V10 A	8.1.18 EPU84P
		11E455 PZ3032 A44	7.6.13 EPU84P
01FAC0 P87C748XX FFA,PN	5.10.20 EPU48D	71E455 PZ3032 BC	7.6.13 EPA44ABQ & EPU160Q
11FAC0 P87C748XX AA	5.10.20 EPU84P+		
01FAC1 P87C749XX FFA,PN	5.10.20 EPU48D	11E534 PZ3032C/N A44	8.8.25 EPU84P+
11FAC1 P87C749XX AA	5.10.20 EPU84P+	71E534 PZ3032C/N BC	8.8.25 EPA44ABQ & EPU160Q
01FAC2 P87C750XX FFA,PN	5.10.20 EPU48D		
11FAC2 P87C750XX AA	5.10.20 EPU84P+	11F480 PZ3064 A44	7.6.13 EPU84P
01FAC3 S87C751XX F24,N24	5.10.20 EPU48D	71F480 PZ3064 BC	8.1.18 EPA44ABQ
11FAC3 S87C751XX AA	5.10.20 EPU84P+	11E480 PZ3064 A68	7.6.13 EPU84P+
01FAC4 S87C752XX F28,N28	5.10.20 EPU48D	11D480 PZ3064 A84	7.6.13 EPU84P+
11FAC4 S87C752XX AA	5.10.20 EPU84P+	11F455 PZ5032 A44	7.6.13 EPU84P
11EA1C P89C52NBA A	8.1.18 EPU84P+	71F455 PZ5032 BC	7.6.13 EPA44ABQ & EPU160Q
11EA1C P89C536NB A	8.1.18 EPU84P+		
11EA1C P89C54NBA A	8.1.18 EPU84P+	11F534 PZ5032C/N A44	8.8.25 EPU84P+
11EA1C P89C538NB A	8.1.18 EPU84P+	71F534 PZ5032C/N BC	8.8.25 EPA44ABQ & EPU160Q
01F8C8 P89C51RA+X N	9.1.15 EPU48D		
11F8C8 P89C51RA+X A	9.1.15 EPU84P	11F479 PZ5064 A44	7.6.13 EPU84P
71F8C8 P89C51RA+X B	9.1.15 EPA44ABQ & EPU160Q	71F479 PZ5064 BC	8.1.18 EPA44ABQ & EPU160Q
01F8C9 P89C51RB+X N	9.1.15 EPU48D	11E479 PZ5064 A68	7.6.13 EPU84P+
11F8C9 P89C51RB+X A	9.1.15 EPU84P	11D479 PZ5064 A84	7.6.13 EPU84P+
71F8C9 P89C51RB+X B	9.1.15 EPA44ABQ & EPU160Q		& EPU160Q
		01E070 ABT22V10 N	5.2.7 EPU48D
01F8CA P89C51RC+X N	9.1.15 EPU48D	11E070 ABT22V10 A	5.2.7 EPU84P

Device Support List for Eclipse Version 11.9.28

01F116	10/100H20EV8 F	4.12.22	EPU48D	11E057	PLUS20R8/D/-X A	4.12.22	EPU84P
11F116	10/100H20EV8 A	4.12.22	EPU84P	01E138	PLUS405-XX N	4.5.16	EPU48D
01C070	ABT22V10A N	6.1.12	EPU48D	11E138	PLUS405-XX A	4.5.16	EPU84P
01D070	LVT22V10 N	6.1.12	EPU48D	11F220	PML2552/A A,AL	4.2.21	EPU84P
11C070	ABT22V10A A	6.1.12	EPU84P	11F324	PML2852 A,AL	4.2.21	EPU84P
11D070	LVT22V10 A	6.1.12	EPU84P	01F070	PL22V10-XX N	11.6.22	EPU48D
01F167	PHD16N8-X N	4.2.9	EPU48D	11F070	PL22V10-XX A	11.6.22	EPU84P
11F167	PHD16N8-X A	4.2.9	EPU84P	11F261	PSD301/311 A,KA	10.4.6	EPU84P
01F205	PLC18V8Z N,FA	5.5.25	EPU48D	11F292	PSD302/312 A,KA	4.11.24	EPU84P
11F205	PLC18V8Z A	5.5.25	EPU84P	11F293	PSD303/313 A,KA	4.11.24	EPU84P
01F177	PLC415-XX N,FA	4.2.9	EPU48D	PROM			
11F177	PLC415-XX A	4.2.9	EPU84P	01E8B2	N82S126(A)/129(A)	4.2.9	EPU48D
01F197	PLC42VA12 N,FA	4.5.31	EPU48D	01E8B3	N82S130/131(A)	4.2.9	EPU48D
11F197	PLC42VA12 A	4.5.31	EPU84P	01E8B4	N82S137(A)(B)	4.2.9	EPU48D
01F000	PLS100/101 N	4.2.21	EPU48D	01E8B5	N82S185(A,B)	4.2.9	EPU48D
11F000	PLS100/101 A	4.2.21	EPU84P	01EFB0	N82S23/123(A)	2.3	EPU48D
01F002	PLS104(A),PLS105(A) N	4.2.21	EPU48D	01EFB2	N82S135 N82LS135	2.3	EPU48D
11F002	PLS104(A),PLS105(A) A	4.2.21	EPU84P	11EFB2	82S135 82LS135 A	5.10.20	EPU84P
01F005	PLS152(A),PLS153(A) N	11.3.2	EPU48D	01EFB3	N82S147(A)	2.3	EPU48D
01F096	PLS173 N	11.3.2	EPU48D	01EFB4	N82S141(A)	2.3	EPU48D
11F005	PLS153/A A	11.3.2	EPU84P	01EFB5	N82S181(A,C) N82S183	2.3	EPU48D
11F096	PLS173 A	11.3.2	EPU84P	01EFB6	N82S191(A,C)	2.3	EPU48D
01F006	PLS155 N	4.11.24	EPU48D	RAMTRON			
01F007	PLS157 N	4.11.24	EPU48D	Code	Device	Rev	Module
11F006	PLS155 A	4.11.24	EPU84P	EEPROM			
11F007	PLS157 A	4.11.24	EPU84P	0485A5	FM24C04 C,PS	5.11.20	EPU48D
01F008	PLS159A N	4.2.21	EPU48D	0485A6	FM24C08 C,PS	5.11.20	EPU48D
11F008	PLS159A A	4.2.21	EPU84P	0485A7	FM24C(Z)16 C,PS	5.11.20	EPU48D
01F091	PLS167/A N	4.2.21	EPU48D	RAYTHEON			
01F097	PLS168/A N	4.2.21	EPU48D	Code	Device	Rev	Module
11F091	PLS167/A A	4.2.21	EPU84P	PROM			
11F097	PLS168/A A	4.2.21	EPU84P	025FB7	R29771/773 D,S	7.5.30	EPU48D
01F130	PLS179 N	4.2.21	EPU48D	025FB8	R29791/793 D,S	7.5.30	EPU48D
11F130	PLS179 A	4.2.21	EPU84P	SAMSUNG			
01E002	PLUS105-XX N	4.5.16	EPU48D	Code	Device	Rev	Module
11E002	PLUS105-XX A	4.5.16	EPU84P	EEPROM			
01E005	PLUS153/B/D/-X N	4.2.21	EPU48D	009FC0	KM28C16(I)-XX P	1.1	EPU48D
01E096	PLUS173/B/D/-X N	4.2.21	EPU48D	109FC0	KM28C16-XX J	2.0	EPU84P
11E005	PLUS153/B/D/-X A	4.2.21	EPU84P	009FCC	KM28C17-XX P	1.1	EPU48D
11E096	PLUS173/B/D/-X A	4.2.21	EPU84P	109FCC	KM28C17-XX J	2.0	EPU84P
01E029	PLUS16L8/D/-X N	4.12.22	EPU48D	009FC2	KM28C64/5-XX P	1.1	EPU48D
01E032	PLUS16R4/D/-X N	4.12.22	EPU48D	109FC2	KM28C64/5-XX J	2.0	EPU84P
01E031	PLUS16R6/D/-X N	4.12.22	EPU48D	009FC4	KM28C256-XX P	1.1	EPU48D
01E030	PLUS16R8/D/-X N	4.12.22	EPU48D	PROM			
11E029	PLUS16L8/D/-X A	4.12.22	EPU84P	009FC0	KM28C16(I)-XX P	1.1	EPU48D
11E032	PLUS16R4/D/-X A	4.12.22	EPU84P	109FC0	KM28C16-XX J	2.0	EPU84P
11E031	PLUS16R6/D/-X A	4.12.22	EPU84P	009FCC	KM28C17-XX P	1.1	EPU48D
11E030	PLUS16R8/D/-X A	4.12.22	EPU84P	109FCC	KM28C17-XX J	2.0	EPU84P
01E056	PLUS20L8/D/-X N	4.12.22	EPU48D	009FC2	KM28C64/5-XX P	1.1	EPU48D
01E059	PLUS20R4/D/-X N	4.12.22	EPU48D	109FC2	KM28C64/5-XX J	2.0	EPU84P
01E058	PLUS20R6/D/-X N	4.12.22	EPU48D	009FC4	KM28C256-XX P	1.1	EPU48D
01E057	PLUS20R8/D/-X N	4.12.22	EPU48D	PROM			
11E056	PLUS20L8/D/-X A	4.12.22	EPU84P	009FC0	KM28C16(I)-XX P	1.1	EPU48D
11E059	PLUS20R4/D/-X A	4.12.22	EPU84P	109FC0	KM28C16-XX J	2.0	EPU84P
11E058	PLUS20R6/D/-X A	4.12.22	EPU84P	009FCC	KM28C17-XX P	1.1	EPU48D
				109FCC	KM28C17-XX J	2.0	EPU84P
				009FC2	KM28C64/5-XX P	1.1	EPU48D
				109FC2	KM28C64/5-XX J	2.0	EPU84P
				009FC4	KM28C256-XX P	1.1	EPU48D

Device Support List for Eclipse Version 11.9.28

109FC4	KM28C256-XX J	2.0	EPU84P
309F96	KM28U800B -G	8.7.6	EPU48D+ & 69-0541
309F97	KM28U800T -G	8.7.6	EPU48D+ & 69-0541
809F96	KM28U800B -T	8.7.6	EPU48D+ & 69-0403
809F97	KM28U800T -T	8.7.6	EPU48D+ & 69-0403

SANYO

Code	Device	Rev	Module
EPROM			
0EA0D8	LE27C4002F -XX Y	5.10.27	EPU48D

SCENIX SEMICONDUCTOR

See [UBICOM](#)

SEEQ

Code	Device	Rev	Module
EEPROM			
00FFC0	DQ2816A-XX	6.2.23	EPU48D
00FFC4	E/M28C256A	11.9.28	EPU48D
EPROM			
00F0E3	DQ27128-XX	8.2.27	EPU48D
00F0F4	DQ27C256-XX	10.2.11	EPU48D

SEIKO-EPSON

Code	Device	Rev	Module
EPROM			
0880E4	SPM27C256XX	10.2.11	EPU48D

SGS-THOMSON

See [STMicroelectronics](#)

SHARP

Code	Device	Rev	Module
EPROM			
8F7F8A	LU28F016SU	7.4.11	EPU48D+ & 69-0471

SIEMENS

See [INFINEON](#)

SST

Code	Device	Rev	Module
EPROM			
05CF75	SST39VF512-XX P	9.7.12	EPU48D
15CF75	SST39VF512-XX J	9.7.12	EPU84P
05CF76	SST39VF010-XX P	11.1.29	EPU48D
15CF76	SST39VF010-XX J	11.1.29	EPU84P
05AFE6	PH29EE010-XX	5.10.20	EPU48D
15AFE6	NH29EE010-XX	5.10.20	EPU84P
15C1F0	SST49LF002-XX N	11.1.29	EPU84P+
05CF77	SST39VF020-XX P	9.7.12	EPU48D
15CF77	SST39VF020-XX J	9.7.12	EPU84P
05AFC7	SST29EE020-XX-XX P	7.3.21	EPU48D
15AFC7	SST29EE020-XX N	7.3.21	EPU84P
15C1F3	SST49LF020-XX N	11.1.29	EPU84P+
15C1F1	SST49LF004-XX N	11.1.29	EPU84P+
05AF78	SST28SF040-XXX	5.10.20	EPU48D
15AF78	SST28SF040-XXX	5.10.20	EPU84P
05CF78	SST39VF040-XX P	9.10.15	EPU48D
15CF78	SST39VF040-XX J	9.10.15	EPU84P
15C1F4	SST49LF040-XX N	11.1.29	EPU84P+
15C1F2	SST49LF008-XX N	11.1.29	EPU84P+
85DF98	SST39LF/VF800A-XX E	10.4.6	EPU48D+ & 69-0403
85CF98	SST39VF800-XX EK	10.4.6	EPU48D+ & 69-0403

MICRO

05BA1A	SST89C54-XX PI	11.3.2	EPU48D+
15BA1A	SST89C54-XX NJ	11.3.2	EPU84P+
75BA1A	SST89C54-XX TQJ	11.3.2	EPA44ABQ & EPU160Q
05BA1B	SST89C58-XX PI	11.3.2	EPU48D+
15BA1B	SST89C58-XX NJ	11.3.2	EPU84P+
75BA1B	SST89C58-XX TQJ	11.3.2	EPA44ABQ & EPU160Q
05AA1A	SST89F54 P	9.7.12	EPU48D+
05AA1B	SST89F58 P	9.7.12	EPU48D+
15AA1A	SST89F54 N	9.7.12	EPU84P+
15AA1B	SST89F58 N	9.7.12	EPU84P+
75AA1A	SST89F54 LQ	9.7.12	EPA44ABQ & EPU160Q
75AA1B	SST89F58 LQ	9.7.12	EPA44ABQ & EPU160Q

Device Support List for Eclipse Version 11.9.28

ST MICROELECTRONICS

Code	Device	Rev	Module
EEPROM			
08D5A3	M24C01-XX BN	9.7.27	EPU48D+
08D3A3	M24C01-XXW BN	9.7.27	EPU48D+
08D5A4	M24C02-XX BN	9.7.27	EPU48D+
08FFC2	M28C64C-XXX P	4.4.26	EPU48D
18FFC2	M28C64C-XXX K	8.3.27	EPU84P
08E5AA	ST24128 B	7.7.17	EPU48D
08F5A4	ST24C02AB	2.5	EPU48D
08F5A5	ST24C04B	2.5	EPU48D
08F5A6	ST24C08B	2.5	EPU48D
08F5A7	ST24C16 B	2.5	EPU48D
08E5A7	ST24E16D B	5.12.1	EPU48D
08E5A8	ST24E32D B	5.12.1	EPU48D
08E5A9	ST24E64D B	5.12.1	EPU48D
08F3A4	ST25C02AB	2.5	EPU48D
08F3A5	ST25C04B	2.5	EPU48D
08F3A6	ST25C08 B	7.10.31	EPU48D+
08F3A7	ST25C16 B	2.5	EPU48D
08E3A7	ST25E16D B	5.12.1	EPU48D
08E3A8	ST25E32D B	5.12.1	EPU48D
08E3A9	ST25E64D B	5.12.1	EPU48D
08F5C1	ST93C06B	4.2.21	EPU48D
08F5C3	ST93C46AB	4.2.21	EPU48D
08F5F3	ST93CS46B	4.3.22	EPU48D
08F3F3	ST93CS47B	4.3.22	EPU48D
08F5C4	ST93C56B	4.2.21	EPU48D
08F5F4	ST93CS56B	4.3.22	EPU48D
08F3F4	ST93CS57B	4.3.22	EPU48D
08F3F5	ST93CS66/67B	4.3.22	EPU48D
08F5B5	ST95P04CPS	5.2.7	EPU48D
EPROM			
08E0E0	M2716	2.5	EPU48D
08E0E1	M2732A	1.1	EPU48D
08E0E2	M2764A	1.1	EPU48D
08E0F2	TS27C64A M27C64A F	1.1	EPU48D
08E0E3	M27128A F	1.1	EPU48D
08F0E3	M27C128A F	1.1	EPU48D
08E0E4	M27256	10.2.11	EPU48D
08F0F4	M27C256B-XX B,F	10.2.11	EPU48D
08F0A5	M87C257 D,P	10.2.11	EPU48D
08E0F4	TS27C256	10.2.11	EPU48D
18F0F4	M27C256B-XX C	10.2.11	EPU84P
18F0A5	M87C257 C	10.2.11	EPU84P
08EFE4	M28F256-XX B	4.7.29	EPU48D
08FFE4	M28F256A-XX B	4.7.29	EPU48D
18EFE4	M28F256-XX C	4.7.29	EPU84P
18FFE4	M28F256A-XX C	4.7.29	EPU84P
08E0E5	M27512	1.1	EPU48D
08F0F5	M27C512 M27V512 B,F	1.1	EPU48D

18F0F5	M27C512 M27V512 C	5.1.10	EPU84P
08FFE5	M28F512-XX B	1.1	EPU48D
18FFE5	M28F512-XX C	2.0	EPU84P
08DF76	M29F010B-XX P	9.10.15	EPU48D+
18DF76	M29F010B-XX K	9.10.15	EPU84P+
08F0F6	M27C1001 M27V101 B,F	11.1.26	EPU48D
18F0F6	M27C1001 M27V101 C	11.1.26	EPU84P
08FFE6	M28F101-XX B	1.1	EPU48D
18FFE6	M28F1001-XX C	2.0	EPU84P
08FFF6	M27C1000	4.3.22	EPU48D
08F0F7	M27C2001 M27V201 B,F	1.1	EPU48D
18F0F7	M27C2001 M27V201 C	5.1.10	EPU84P
88FFE7	M28F201-XX N	6.4.26	EPU48D & 69-0385
18FFE7	M28F201-XX K	6.2.23	EPU84P
08F0D7	M27C202-XX B,M	9.10.15	EPU48D+
88FF78	M29F040-XX N,R	6.4.26	EPU48D & 69-0385
18FF78	M29F040-XX K	6.4.3	EPU84P
08F0F8	M27C4001 M27V401 B,F	1.1	EPU48D
18F0F8	M27C4001 M27V401 C	5.1.10	EPU84P
08EF78	M27C405-XX B	6.4.26	EPU48D
88EF78	M27C405-XX N	6.4.26	EPU48D & 69-0385
18EF78	M27C405-XX K	6.4.26	EPU84P
08F0F9	M27C801-XXX F	4.10.31	EPU48D
88F0F9	M27C801-XXX N	6.4.26	EPU48D & 69-0385
18F0F9	M27C801-XXX K	6.4.26	EPU84P
08F0D6	M27C1024-XX F	1.1	EPU48D
18F0D6	M27C1024-XX C	4.8.18	EPU84P
08FF66	M28F102-XX P	1.1	EPU48D
18FF66	M28F102-XX K	2.0	EPU84P
18F0D7	M27C202-XX K	7.5.30	EPU84P
18F0D8	M27C4002-XX C	5.1.10	EPU84P
08F0D8	M27C4002-XX F	4.3.22	EPU48D
08FFD9	M27C800-XX F	6.8.9	EPU48D
08EFD9	M27V800 B,F	8.11.10	EPU48D
18FFD9	M27C800-XX K	7.6.27	EPU84P
18EFD9	M27V800 K	8.11.10	EPU84P
08FFDA	M27C160 F	4.7.29	EPU48D
08EFDA	M27V160 F	9.10.15	EPU48D+
08FFA3	M29F002T-XX P	7.11.28	EPU48D+
18FFA3	M29F002T-XX K	7.11.28	EPU84P+
88FF50	M29F100B-XX N	7.8.29	EPU48D+ & 69-0403
38FF50	M29F100B-XX M	7.8.29	EPU48D+ & 69-0394
88FF51	M29F100T-XX N	7.8.29	EPU48D+ & 69-0403
38FF51	M29F100T-XX M	7.8.29	EPU48D+ & 69-0394
88FF52	M29F200B-XX N	7.8.29	EPU48D+ & 69-0403

Device Support List for Eclipse Version 11.9.28

38FF52	M29F200B-XX M	7.8.29 EPU48D+ & 69-0394	08F6D3 ST62T08B6	9.10.29 EPU48D
88FF53	M29F200T-XX N	7.8.29 EPU48D+ & 69-0403	08E6D3 ST62T08CB6	9.10.29 EPU48D+
38FF53	M29F200T-XX M	7.8.29 EPU48D+ & 69-0394	08F6D4 ST62T09B6	9.10.29 EPU48D
88FF54	M29F400B-XX N	7.8.29 EPU48D+ & 69-0403	08E6D4 ST62T09CB6	9.10.29 EPU48D+
38FF54	M29F400B-XX M	7.8.29 EPU48D+ & 69-0394	08F6B0 ST62T10B6	9.10.29 EPU48D
88FF55	M29F400T-XX N	7.8.29 EPU48D+ & 69-0403	08E6B0 ST62T10CB6	9.10.29 EPU48D+
38FF55	M29F400T-XX M	7.8.29 EPU48D+ & 69-0394	08F6B1 ST62T15B6	9.10.29 EPU48D
88EF54	M29W400B-XX N	7.8.29 EPU48D+ & 69-0403	08E6B1 ST62T15CB6	9.10.29 EPU48D+
38EF54	M29W400B-XX M	7.8.29 EPU48D+ & 69-0394	08F6B2 ST62T20B6/E20F1	9.10.29 EPU48D
88EF55	M29W400T-XX N	7.8.29 EPU48D+ & 69-0403	08E6B2 ST62T20CB6	9.10.29 EPU48D+
38EF55	M29W400T-XX M	7.8.29 EPU48D+ & 69-0394	08F6B3 ST62T25B6/E25F1	9.10.29 EPU48D
88FF96	M29F800B-XX N	9.11.12 EPU48D+ & 69-0403	08E6B3 ST62T25CB6	9.10.29 EPU48D+
38FF96	M29F800B-XX M	9.11.12 EPU48D+ & 69-0541	08E6D9 ST62T30BB6	11.6.22 EPU48D+
88FF97	M29F800T-XX N	9.11.12 EPU48D+ & 69-0403	78F6B5 ST62T40/E40G1	11.6.22 EPA80NQ & EPU160Q
38FF97	M29F800T-XX M	9.11.12 EPU48D+ & 69-0541	78E6B5 ST62T40BQ6	11.6.22 EPA80NQ & EPU160Q
88CF96	M29W800AB-XX N	9.11.12 EPU48D+ & 69-0403	08F6D5 ST62T53BB6/E53BF1	11.6.22 EPU48D
38CF96	M29W800AB-XX M	9.11.12 EPU48D+ & 69-0541	08E6D5 ST62T53CB6	11.6.22 EPU48D+
88CF97	M29W800AT-XX N	9.11.12 EPU48D+ & 69-0403	08F6B8 ST62T60BB6/E60BF1	11.6.22 EPU48D
38CF97	M29W800AT-XX M	9.11.12 EPU48D+ & 69-0541	08E6B8 ST62T60CB6	11.6.22 EPU48D+
88EF96	M29W800B-XX N	9.11.12 EPU48D+ & 69-0403	08F6D6 ST62T63BB6/E63BF1	11.6.22 EPU48D
38EF96	M29W800B-XX M	9.11.12 EPU48D+ & 69-0541	08E6D6 ST62T63CB6	11.6.22 EPU48D+
88EF97	M29W800T-XX N	9.11.12 EPU48D+ & 69-0403	08F6B9 ST62T65BB6/E65BF1	11.6.22 EPU48D
38EF97	M29W800T-XX M	9.11.12 EPU48D+ & 69-0541	08E6B9 ST62T65CB6	11.6.22 EPU48D+
18E1F1	M50FW040 K	11.1.29 EPU84P+	08F6AA Z86E11(A)-D	5.2.7 EPU48D
			08F6AB Z86E21(A)-D	5.2.7 EPU48D
			PLD	
			08F009 GAL16V8/A/S-XX B,F,D	1.1 EPU48D
			18F009 GAL16V8/A/S-XX C	2.0 EPU84P
			08F020 GAL16V8 B AS 10H8	1.1 EPU48D
			08F025 GAL16V8 B AS 10L8	1.1 EPU48D
			08F018 GAL16V8 B AS 10P8	1.1 EPU48D
			08F021 GAL16V8 B AS 12H6	1.1 EPU48D
			08F026 GAL16V8 B AS 12L6	1.1 EPU48D
			08F017 GAL16V8 B AS 12P6	1.1 EPU48D
			08F022 GAL16V8 B AS 14H4	1.1 EPU48D
			08F027 GAL16V8 B AS 14L4	1.1 EPU48D
			08F016 GAL16V8 B AS 14P4	1.1 EPU48D
			08F023 GAL16V8 B AS 16H2	1.1 EPU48D
			08F035 GAL16V8 B AS 16H8	1.1 EPU48D
			08F028 GAL16V8 B AS 16L2	1.1 EPU48D
			08F029 GAL16V8 B AS 16L8	1.1 EPU48D
			08F014 GAL16V8 B AS 16P2	1.1 EPU48D
			08F038 GAL16V8 B AS 16P8	1.1 EPU48D
			08F032 GAL16V8 B AS 16R4	1.1 EPU48D
			08F031 GAL16V8 B AS 16R6	1.1 EPU48D
			08F030 GAL16V8 B AS 16R8	1.1 EPU48D
			08F013 GAL16V8 B AS 16RP4	1.1 EPU48D
			08F012 GAL16V8 B AS 16RP6	1.1 EPU48D
			08F011 GAL16V8 B AS 16RP8	1.1 EPU48D
			18F020 GAL16V8 C AS 10H8	2.0 EPU84P
			18F025 GAL16V8 C AS 10L8	2.0 EPU84P
			18F018 GAL16V8 C AS 10P8	2.0 EPU84P

Device Support List for Eclipse Version 11.9.28

18F021	GAL16V8 C AS 12H6	2.0	EPU84P	18F108	GAL20V8 C AS 20P8	2.0	EPU84P
18F026	GAL16V8 C AS 12L6	2.0	EPU84P	18F059	GAL20V8 C AS 20R4	2.0	EPU84P
18F017	GAL16V8 C AS 12P6	2.0	EPU84P	18F058	GAL20V8 C AS 20R6	2.0	EPU84P
18F022	GAL16V8 C AS 14H4	2.0	EPU84P	18F057	GAL20V8 C AS 20R8	2.0	EPU84P
18F027	GAL16V8 C AS 14L4	2.0	EPU84P	18F109	GAL20V8 C AS 20RP4	2.0	EPU84P
18F016	GAL16V8 C AS 14P4	2.0	EPU84P	18F110	GAL20V8 C AS 20RP6	2.0	EPU84P
18F023	GAL16V8 C AS 16H2	2.0	EPU84P	18F111	GAL20V8 C AS 20RP8	2.0	EPU84P
18F035	GAL16V8 C AS 16H8	2.0	EPU84P	08F188	GAL6001-XX	1.1	EPU48D
18F028	GAL16V8 C AS 16L2	2.0	EPU84P				
18F029	GAL16V8 C AS 16L8	2.0	EPU84P	ZRAM			
18F014	GAL16V8 C AS 16P2	2.0	EPU84P	08E9A0	M48T02/12 PC	6.9.26	EPU48D
18F038	GAL16V8 C AS 16P8	2.0	EPU84P	08F9A4	M48T35(Y)	11.6.22	EPU48D+
18F032	GAL16V8 C AS 16R4	2.0	EPU84P	08F9F4	M48Z30/35(Y) PC	11.6.22	EPU48D+
18F031	GAL16V8 C AS 16R6	2.0	EPU84P	08E9A2	M48T58(Y/W)-XX PC	6.8.2	EPU48D
18F030	GAL16V8 C AS 16R8	2.0	EPU84P	08F9A0	MK48T02/12 PC	6.9.26	EPU48D
18F013	GAL16V8 C AS 16RP4	2.0	EPU84P	08F9A2	MK48T08/18-100 PC	6.4.3	EPU48D
18F012	GAL16V8 C AS 16RP6	2.0	EPU84P	08F9F0	M(KI)48Z02/12	8.2.10	EPU48D
18F011	GAL16V8 C AS 16RP8	2.0	EPU84P	08F9F2	MK48Z08/09/18/19B-XX	6.4.3	EPU48D
08F069	GAL20V8/A/S-XX B,F,D	1.1	EPU48D				
18F069	GAL20V8/A/S-XX C	2.0	EPU84P	PSD			
08F100	GAL20V8 B AS 14H8	1.1	EPU48D	1BC488	PSD211R J,L	7.7.31	EPU84P
08F051	GAL20V8 B AS 14L8	1.1	EPU48D	1BB488	ZPSD211R J,L	7.7.31	EPU84P
08F072	GAL20V8 B AS 14P8	1.1	EPU48D	1BA488	ZPSD211RV J,L	7.7.31	EPU84P
08F102	GAL20V8 B AS 16H6	1.1	EPU48D	1BC261	PSD301(R)/311(R) J,L	10.4.6	EPU84P
08F052	GAL20V8 B AS 16L6	1.1	EPU48D	7BC261	PSD301(R)/311(R) M	10.4.6	EPA44ABQ & EPU160Q
08F073	GAL20V8 B AS 16P6	1.1	EPU48D	1BD261	PSD301L/311L J,L`	10.4.6	EPU84P
08F104	GAL20V8 B AS 18H4	1.1	EPU48D	7BD261	PSD301L/311L M	10.4.6	EPA44ABQ & EPU160Q
08F053	GAL20V8 B AS 18L4	1.1	EPU48D	1BB261	ZPSD301/311 J,L	10.4.6	EPU84P
08F074	GAL20V8 B AS 18P4	1.1	EPU48D	7BB261	ZPSD301/311 M	10.4.6	EPA44ABQ & EPU160Q
08F106	GAL20V8 B AS 20H2	1.1	EPU48D	1BA261	ZPSD301V/311V J,L	10.4.6	EPU84P
08F107	GAL20V8 B AS 20H8	1.1	EPU48D	7BA261	ZPSD301V/311V M	10.4.6	EPA44ABQ & EPU160Q
08F054	GAL20V8 B AS 20L2	1.1	EPU48D	1BC292	PSD302(R)/312(R) J,L	8.10.16	EPU84P
08F056	GAL20V8 B AS 20L8	1.1	EPU48D	7BC292	PSD302(R)/312(R) M	8.10.16	EPA44ABQ & EPU160Q
08F075	GAL20V8 B AS 20P2	1.1	EPU48D	1BD292	PSD302L/312L J,L	8.10.16	EPU84P
08F108	GAL20V8 B AS 20P8	1.1	EPU48D	7BD292	PSD302L/312L M	8.10.16	EPA44ABQ & EPU160Q
08F059	GAL20V8 B AS 20R4	1.1	EPU48D	1BB292	ZPSD302/312 J,L	8.10.16	EPU84P
08F058	GAL20V8 B AS 20R6	1.1	EPU48D	7BB292	ZPSD302/312 M	8.10.16	EPA44ABQ & EPU160Q
08F057	GAL20V8 B AS 20R8	1.1	EPU48D	1BA292	ZPSD302V/312V J,L	8.10.16	EPU84P
08F109	GAL20V8 B AS 20RP4	1.1	EPU48D	7BA292	ZPSD302V/312V M	8.10.16	EPA44ABQ & EPU160Q
08F110	GAL20V8 B AS 20RP6	1.1	EPU48D	1BC293	PSD303(R)/313(R) J,L	8.10.16	EPU84P
08F111	GAL20V8 B AS 20RP8	1.1	EPU48D	7BC293	PSD303(R)/313(R) M	8.10.16	EPA44ABQ & EPU160Q
18F100	GAL20V8 C AS 14H8	2.0	EPU84P	1BD293	PSD303L/313L J,L	8.10.16	EPU84P
18F051	GAL20V8 C AS 14L8	2.0	EPU84P	7BD293	PSD303L/313L M	8.10.16	EPA44ABQ & EPU160Q
18F072	GAL20V8 C AS 14P8	2.0	EPU84P	1BB293	ZPSD303/313 J,L	8.10.16	EPU84P
18F102	GAL20V8 C AS 16H6	2.0	EPU84P				
18F052	GAL20V8 C AS 16L6	2.0	EPU84P				
18F073	GAL20V8 C AS 16P6	2.0	EPU84P				
18F104	GAL20V8 C AS 18H4	2.0	EPU84P				
18F053	GAL20V8 C AS 18L4	2.0	EPU84P				
18F074	GAL20V8 C AS 18P4	2.0	EPU84P				
18F106	GAL20V8 C AS 20H2	2.0	EPU84P				
18F107	GAL20V8 C AS 20H8	2.0	EPU84P				
18F054	GAL20V8 C AS 20L2	2.0	EPU84P				
18F056	GAL20V8 C AS 20L8	2.0	EPU84P				
18F075	GAL20V8 C AS 20P2	2.0	EPU84P				

Device Support List for Eclipse Version 11.9.28

7BB293 ZPSD303/313 M	8.10.16 EPA44ABQ & EPU160Q	1BA350 ZPSD501B1V J,L	7.7.31 EPU84P
1BA293 ZPSD303V/313V J,L	8.10.16 EPU84P	1BC352 PSD502B1 J,L	6.1.12 EPU84P
7BA293 ZPSD303V/313V M	8.10.16 EPA44ABQ & EPU160Q	1BB352 ZPSD502B1 J,L	7.7.31 EPU84P
1BC458 PSD304R/314R J,L	8.10.16 EPU84P	1BA352 ZPSD502B1V J,L	7.7.31 EPU84P
7BC458 PSD304R/314R M	8.10.16 EPA44ABQ & EPU160Q	1BC354 PSD503B1 J,L	6.1.12 EPU84P
1BD458 PSD304/314RL J,L	8.10.16 EPU84P	1BB354 ZPSD503B1 J,L	7.7.31 EPU84P
7BD458 PSD304/314RL M	8.10.16 EPA44ABQ & EPU160Q	1BA354 ZPSD503B1V J,L	7.7.31 EPU84P
1BA458 PSD304/314RV J,L	8.10.16 EPU84P	1BC351 PSD511B1 J,L	6.2.23 EPU84P
7BA458 PSD304/314RV M	8.10.16 EPA44ABQ & EPU160Q	1BB351 ZPSD511B1 J,L	7.7.31 EPU84P
1BB458 ZPSD304R/314R J,L	8.10.16 EPU84P	1BA351 ZPSD511B1V J,L	7.7.31 EPU84P
7BB458 ZPSD304R/314R M	8.10.16 EPA44ABQ & EPU160Q	1BC353 PSD512B1 J,L	6.1.12 EPU84P
1BC338 PSD401A1 J,L	6.2.23 EPU84P	1BB353 ZPSD512B1 J,L	7.7.31 EPU84P
1BB338 ZPSD401A1 J,L	7.7.31 EPU84P	1BA353 ZPSD512B1V J,L	7.7.31 EPU84P
1BA338 ZPSD401A1V J,L	7.7.31 EPU84P	1BC355 PSD513B1 J,L	6.1.12 EPU84P
1BC344 PSD401A2 J,L	6.2.23 EPU84P	1BB355 ZPSD513B1 J,L	7.7.31 EPU84P
1BB344 ZPSD401A2 J,L	7.7.31 EPU84P	1BA355 ZPSD513B1V J,L	7.7.31 EPU84P
1BA344 ZPSD401A2V J,L	7.7.31 EPU84P	1BC489 PSD601E1 J,L	7.7.31 EPU84P
1BC340 PSD402A1 J,L	6.1.12 EPU84P	1BB489 ZPSD601E1 J,L	7.7.31 EPU84P
1BB340 ZPSD402A1 J,L	7.7.31 EPU84P	1BA489 ZPSD601E1V J,L	7.7.31 EPU84P
1BA340 ZPSD402A1V J,L	7.7.31 EPU84P	1BC490 PSD602E1 J,L	7.7.31 EPU84P
1BC346 PSD402A2 J,L	6.1.12 EPU84P	1BB490 ZPSD602E1 J,L	7.7.31 EPU84P
1BB346 ZPSD402A2 J,L	7.7.31 EPU84P	1BA490 ZPSD602E1V J,L	7.7.31 EPU84P
1BA346 ZPSD402A2V J,L	7.7.31 EPU84P	1BC491 PSD603E1 J,L	7.7.31 EPU84P
1BC342 PSD403A1 J,L	6.1.12 EPU84P	1BB491 ZPSD603E1 J,L	7.7.31 EPU84P
1BB342 ZPSD403A1 J,L	7.7.31 EPU84P	1BA491 ZPSD603E1V J,L	7.7.31 EPU84P
1BA342 ZPSD403A1V J,L	7.7.31 EPU84P	1BC492 PSD611E1 J,L	7.7.31 EPU84P
1BC348 PSD403A2 J,L	6.1.12 EPU84P	1BB492 ZPSD611E1 J,L	7.7.31 EPU84P
1BB348 ZPSD403A2 J,L	7.7.31 EPU84P	1BA492 ZPSD611E1V J,L	7.7.31 EPU84P
1BA348 ZPSD403A2V J,L	7.7.31 EPU84P	1BC493 PSD612E1 J,L	7.7.31 EPU84P
1BC339 PSD411A1 J,L	6.2.23 EPU84P	1BB493 ZPSD612E1 J,L	7.7.31 EPU84P
1BB339 ZPSD411A1 J,L	7.7.31 EPU84P	1BA493 ZPSD612E1V J,L	7.7.31 EPU84P
1BA339 ZPSD411A1V J,L	7.7.31 EPU84P	1BC494 PSD613E1 J,L	7.7.31 EPU84P
1BC345 PSD411A2 J,L	6.2.23 EPU84P	1BB494 ZPSD613E1 J,L	7.7.31 EPU84P
1BB345 ZPSD411A2 J,L	7.7.31 EPU84P	1BA494 ZPSD613E1V J,L	7.8.11 EPU84P
1BA345 ZPSD411A2V J,L	7.7.31 EPU84P	1BC495 PSD701S1 J,L	7.7.31 EPU84P
1BC341 PSD412A1 J,L	6.1.12 EPU84P	1BB495 ZPSD701S1 J,L	7.7.31 EPU84P
1BB341 ZPSD412A1 J,L	7.7.31 EPU84P	1BA495 ZPSD701S1V J,L	7.7.31 EPU84P
1BA341 ZPSD412A1V J,L	7.7.31 EPU84P	1BC496 PSD702S1 J,L	7.7.31 EPU84P
1BC347 PSD412A2 J,L	6.1.12 EPU84P	1BB496 ZPSD702S1 J,L	7.7.31 EPU84P
1BB347 ZPSD412A2 J,L	7.7.31 EPU84P	1BA496 ZPSD702S1V J,L	7.7.31 EPU84P
1BA347 ZPSD412A2V J,L	7.7.31 EPU84P	1BC497 PSD703S1 J,L	7.7.31 EPU84P
1BC343 PSD413A1 J,L	6.1.12 EPU84P	1BB497 ZPSD703S1 J,L	7.7.31 EPU84P
1BB343 ZPSD413A1 J,L	7.7.31 EPU84P	1BA497 ZPSD703S1V J,L	7.7.31 EPU84P
1BA343 ZPSD413A1V J,L	7.7.31 EPU84P	1BC498 PSD711S1 J,L	7.7.31 EPU84P
1BC349 PSD413A2 J,L	6.1.12 EPU84P	1BB498 ZPSD711S1 J,L	7.7.31 EPU84P
1BB349 ZPSD413A2 J,L	7.7.31 EPU84P	1BA498 ZPSD711S1V J,L	7.7.31 EPU84P
1BA349 ZPSD413A2V J,L	7.7.31 EPU84P	1BC499 PSD712S1 J,L	7.7.31 EPU84P
1BC350 PSD501B1 J,L	6.2.23 EPU84P	1BB499 ZPSD712S1 J,L	7.7.31 EPU84P
1BB350 ZPSD501B1 J,L	7.7.31 EPU84P	1BA499 ZPSD712S1V J,L	7.7.31 EPU84P
		1BC500 PSD713S1 J,L	7.7.31 EPU84P
		1BB500 ZPSD713S1 J,L	7.7.31 EPU84P
		1BA500 ZPSD713S1V J,L	7.7.31 EPU84P

Device Support List for Eclipse Version 11.9.28

TEMIC

See [ATMEL Wireless & Microcontroller](#)

14FAA4	TMS320E/P25 FN,FZ	6.5.24	EPU84P
04FAAF	TMS77C82 NL	5.10.27	EPU48D
14FAAF	TMS77C82 FNL	5.10.27	EPU84P

TEXAS INSTRUMENTS

Code	Device	Rev	Module
EPROM			
04E0E0	TMS2516-XX JC	7.3.13	EPU48D
04F0F1	TMS27(P)C32-XX J,N	1.1	EPU48D
04E0E1	TMS2732A-XX J	1.1	EPU48D
04E0E8	TMS2532 JL	5.11.20	EPU48D
04E0E2	TMS2764	7.3.13	EPU48D
04F0F2	TMS27C(P)64-XX J,N	1.1	EPU48D
04F0F3	TMS27(P)C128-XX J,N	1.1	EPU48D
14F0F3	TMS27PC128-XX FM	2.0	EPU84P
04F0F4	TMS27(P)C256-XX J,N	10.2.11	EPU48D
04F0A5	TMS87C257 D,P	10.2.11	EPU48D
14F0F4	TMS27PC256-XX FM	10.2.11	EPU84P
04F0F5	TMS27(P)C512-XX J,N	1.1	EPU48D
14F0F5	TMS27PC512-XX FM	2.0	EPU84P
04FFE5	TMS28F512-XX N	1.1	EPU48D
14FFE5	TMS28F512-XX FM	2.0	EPU84P
04E0F6	TMS27(P)C010-XX J	11.1.26	EPU48D
04F0F6	TMS27(P)C010A-XX J	11.1.26	EPU48D
14E0F6	TMS27PC010 FN	11.1.26	EPU84P
14F0F6	TMS27PC010A FM	11.1.26	EPU84P
04F0F7	TMS27(P)C020-XX J	1.1	EPU48D
04F0F8	TMS27(P)C040-XX J	1.1	EPU48D
14F0F8	TMS27PC040 FM	2.0	EPU84P
04E0D6	TMS27C210-XX J	1.1	EPU48D
04F0D6	TMS27C210A-XX J	1.1	EPU48D
04F0D8	TMS27C240-XX J	1.1	EPU48D
04FFE6	TMS28F010-XX N	1.1	EPU48D
14FFE6	TMS28F010-XXFM	2.0	EPU84P
14FFE7	TMS28F020-XX FM	7.11.28	EPU84P+
04FF66	TMS28F210-XX N	1.1	EPU48D
14FF66	TMS28F210-XX FM	2.0	EPU84P
34FF92	TMS28F200BZ-BXX DBJ	5.4.21	EPU48D+ & 69-0394
34FF93	TMS28F200BZ-TXX DBJ	5.4.21	EPU48D+ & 69-0394
34FF94	TMS28F400BZ-BXX DBJ	5.4.21	EPU48D+ & 69-0394
34FF95	TMS28F400BZ-TXX DBJ	5.4.21	EPU48D+ & 69-0394
MICRO			
14FAA3	TMS320E/P14 FN,FZ	6.5.24	EPU84P+
04FAA1	TMS320E/P15 N,JD	6.4.3	EPU48D
14FAA1	TMS320E/P15 FN,FZ	6.4.3	EPU84P+
04FAA2	TMS320E/P17 N,JD	6.4.3	EPU48D
14FAA2	TMS320E/P17 FN,FZ	6.5.24	EPU84P+

PLD

04F232	EP330-XX N	1.1	EPU48D
14F232	EP330-XX FN	2.0	EPU84P
04E067	EP610-XX NT	6.2.23	EPU48D
14E067	EP610-XX FN	6.2.23	EPU84P
04F067	EP630-XX NT	7.6.13	EPU48D
14F067	EP630-XX FN	7.6.13	EPU84P
14F294	EP1830-XX FN	6.3.5	EPU84P
04F029	PAL16L8A/-X J	9.2.5	EPU48D
24F029	PAL16L8A/-X FK	9.2.5	EPU84P+ & 560-0382
04F032	PAL16R4A/-X J	9.2.5	EPU48D
24F032	PAL16R4A/-X FK	9.2.5	EPU84P+ & 560-0382
04F031	PAL16R6A/-X J	9.2.5	EPU48D
24F031	PAL16R6A/-X FK	9.2.5	EPU84P+ & 560-0382
04F030	PAL16R8A/-X J	9.2.5	EPU48D
24F030	PAL16R8A/-X FK	9.2.5	EPU84P+ & 560-0382
04B029	TIBPAL16L8-XXC J,N	9.2.5	EPU48D
04B032	TIBPAL16R4-XXC J,N	9.2.5	EPU48D
04B031	TIBPAL16R6-XXC J,N	9.2.5	EPU48D
04B030	TIBPAL16R8-XXC J,N	9.2.5	EPU48D
14B029	TIBPAL16L8-XXC FN	9.2.5	EPU84P
14B032	TIBPAL16R4-XXC FN	9.2.5	EPU84P
14B031	TIBPAL16R6-XXC FN	9.2.5	EPU84P
14B030	TIBPAL16R8-XXC FN	9.2.5	EPU84P
04C029	TIBPAL16L8-10C J,N	6.3.29	EPU48D
04C032	TIBPAL16R4-10C J,N	6.3.29	EPU48D
04C031	TIBPAL16R6-10C J,N	6.3.29	EPU48D
04C030	TIBPAL16R8-10C J,N	6.3.29	EPU48D
14C029	TIBPAL16L8-10C FN	6.3.29	EPU84P
14C032	TIBPAL16R4-10C FN	6.3.29	EPU84P
14C031	TIBPAL16R6-10C FN	6.3.29	EPU84P
14C030	TIBPAL16R8-10C FN	6.3.29	EPU84P
04E029	TIBPAL16L8-5C J,N	6.3.29	EPU48D
04D029	TIBPAL16L8-7C J,N	6.3.29	EPU48D
04E032	TIBPAL16R4-5C J,N	6.3.29	EPU48D
04D032	TIBPAL16R4-7C J,N	6.3.29	EPU48D
04E031	TIBPAL16R6-5C J,N	6.3.29	EPU48D
04D031	TIBPAL16R6-7C J,N	6.3.29	EPU48D
04E030	TIBPAL16R8-5C J,N	6.3.29	EPU48D
04D030	TIBPAL16R8-7C J,N	6.3.29	EPU48D
14E029	TIBPAL16L8-5C FN	6.3.29	EPU84P
14D029	TIBPAL16L8-7C FN	6.3.29	EPU84P
14E032	TIBPAL16R4-5C FN	6.3.29	EPU84P
14D032	TIBPAL16R4-7C FN	6.3.29	EPU84P
14E031	TIBPAL16R6-5C FN	6.3.29	EPU84P
14D031	TIBPAL16R6-7C FN	6.3.29	EPU84P
14E030	TIBPAL16R8-5C FN	6.3.29	EPU84P

Device Support List for Eclipse Version 11.9.28

14D030	TIBPAL16R8-7C FN	6.3.29	EPU84P	14B070	TICPAL22V10Z FN (Z)	6.9.13	EPU84P
04C056	TIBPAL20L8-XXC J,N	6.3.29	EPU48D	PROM			
14C056	TIBPAL20L8-XXC FN	7.9.26	EPU84P	04EFB0	TBP18S(A)030 J,N	7.6.13	EPU48D+
F4C056	TIBPAL20L8-XXCNL FN	6.3.29	EPU84P	04D8B2	TBP24S(A)10 J,N	4.2.9	EPU48D
04E056	TIBPAL20L8-5C J,N	6.3.29	EPU48D	04D8B4	TBP24S(A)41 J,N	4.2.9	EPU48D
14E056	TIBPAL20L8-5C FN	6.3.29	EPU84P	04D8B5	TBP24S(A)81 J,N	4.2.9	EPU48D
04D056	TIBPAL20L8-7/10C J,N	6.3.29	EPU48D	04DFB2	TBP28L(A)22 J,N	2.5	EPU48D
14D056	TIBPAL20L8-7/10C FN	6.3.29	EPU84P	04DFB3	TBP28L/S(A)42 J,N	2.5	EPU48D
04F060	TIBPAL20L10-XXC J,N	8.2.27	EPU48D	04DFB4	TBP28L/S(A)46 J,N	2.5	EPU48D
14F060	TIBPAL20L10-XXC FN	8.2.27	EPU84P	04DFB5	TBP28L/S(A)86A 2708A	2.5	EPU48D
F4F060	TIBPAL20L10-XXCNL FN	8.2.27	EPU84P	04DFB6	TBP28L/S166 J,N	2.5	EPU48D
04C059	TIBPAL20R4-XXC J,N	6.3.29	EPU48D	TOSHIBA			
14C059	TIBPAL20R4-XXC FN	6.3.29	EPU84P	Code	Device	Rev	Module
F4C059	TIBPAL20R4-XXCNL FN	6.3.29	EPU84P	EPROM			
04E059	TIBPAL20R4-5C J,N	6.3.29	EPU48D	0EE0E4	TC57256AD-XX	10.2.11	EPU48D
14E059	TIBPAL20R4-5C FN	6.3.29	EPU84P	0EF0F4	TC57H256D-XX	10.2.11	EPU48D
04D059	TIBPAL20R4-7/10C J,N	6.3.29	EPU48D	0EF0E4	TMM27256BD-XX	10.2.11	EPU48D
14D059	TIBPAL20R4-7/10C FN	6.3.29	EPU84P	0EE0F4	TMM27256D-XX	10.2.11	EPU48D
04C058	TIBPAL20R6-XXC J,N	6.3.29	EPU48D	0EF0F5	TC57512AD-XX	1.1	EPU48D
14C058	TIBPAL20R6-XXC FN	6.3.29	EPU84P	0EF0E5	TMM27512AD-XX	1.1	EPU48D
04E058	TIBPAL20R6-5C J,N	6.3.29	EPU48D	0EF0F6	TC57(H)1000(A)D-XX	11.1.26	EPU48D
14E058	TIBPAL20R6-5C FN	6.3.29	EPU84P	1EF0F6	TC541000J-XX	11.1.26	EPU84P
04D058	TIBPAL20R6-7/10C J,N	6.3.29	EPU48D	0EFFE6	TC58F010P-XX	1.1	EPU48D
14D058	TIBPAL20R6-7/10C FN	6.3.29	EPU84P	0EFFF6	TC57(H)1001(A)D-XX	4.3.22	EPU48D
F4C058	TIBPAL20R6-XXCNL FN	6.3.29	EPU84P	1EFFF6	TC541001J-XX	4.3.22	EPU84P
04C057	TIBPAL20R8-XXC J,N	6.3.29	EPU48D	0EF0F8	TC574000D-XX	1.1	EPU48D
14C057	TIBPAL20R8-XXC FN	6.3.29	EPU84P	0EF0D6	TC57H1024/1025AD-XX	1.1	EPU48D
F4C057	TIBPAL20R8-XXCNL FN	6.3.29	EPU84P	0EF0D8	TC574096D-XX	1.1	EPU48D
04E057	TIBPAL20R8-5C J,N	6.3.29	EPU48D	0EFFD8	TC574200D-XX	1.1	EPU48D
14E057	TIBPAL20R8-5C FN	6.3.29	EPU84P	0EFFD9	TC578200D-XX	1.1	EPU48D
04D057	TIBPAL20R8-7/10C J,N	6.3.29	EPU48D	0EFFDA	TC5716200D-XX	1.1	EPU48D
14D057	TIBPAL20R8-7/10C FN	6.3.29	EPU84P	3EFF54	TC58F400F	8.7.30	EPU48D+ & 69-0394
04F063	TIBPAL20X4-XXC J,N	8.2.27	EPU48D	8EFF54	TC58F400FT	8.7.30	EPU48D+ & 69-0403
14F063	TIBPAL20X4-XXC FN	8.2.27	EPU84P	3EFF55	TC58F401F	8.7.30	EPU48D+ & 69-0394
F4F063	TIBPAL20X4-XXCNL FN	8.2.27	EPU84P	8EFF55	TC58F401FT	8.7.30	EPU48D+ & 69-0403
04F062	TIBPAL20X8-XXC J,N	8.2.27	EPU48D	MICRO			
14F062	TIBPAL20X8-XXC FN	8.2.27	EPU84P	0EFAC6	8755A	5.9.22	EPU48D
F4F062	TIBPAL20X8-XXCNL FN	8.2.27	EPU84P	1EFA65	TMP68HC711E9 T	10.3.24	EPU84P
04F061	TIBPAL20X10-XXC J,N	8.2.27	EPU48D	7EFE01	TMP87PH47 U	11.4.30	EPA44ABQ & EPU160Q
14F061	TIBPAL20X10-XXC FN	8.2.27	EPU84P	7EFE00	TMP87PP24 F	8.11.10	EPA100CQ & EPU160Q
F4F061	TIBPAL20X10-XXCNL FN	8.2.27	EPU84P	PLD			
04F070	TIBPAL22V10/A/-X NT	7.10.31	EPU48D	0EF232	TC9800/1 P	4.3.22	EPU48D
14F070	TIBPAL22V10/A/-X FN	7.10.31	EPU84P				
24F070	TIBPAL22V10/A/-X FK	6.1.12	EPU84P+ & 560-0302				
14E070	TIBPAL22V10-5 FN	5.1.10	EPU84P+				
04F140	TIBPAL22VP10-X NT,JT	4.11.24	EPU48D				
14F140	TIBPAL22VP10-X FN	4.11.24	EPU84P				
04A029	TICPAL16L8-XX JL,N	2.5	EPU48D				
04A032	TICPAL16R4-XX JL,N	2.5	EPU48D				
04A031	TICPAL16R6-XX JL,N	2.5	EPU48D				
04A030	TICPAL16R8-XX JL,N	2.5	EPU48D				
04C070	TICPAL22V10Z J,N (T)	6.9.13	EPU48D				
04B070	TICPAL22V10Z J,N (Z)	6.9.13	EPU48D				
14C070	TICPAL22V10Z FN (T)	6.9.13	EPU84P				

Device Support List for Eclipse Version 11.9.28

0EF288	TC9802/3 P	4.3.22	EPU48D
0EF289	TC9804/5 P	4.3.22	EPU48D
0EF290	TC9806/7 P	4.3.22	EPU48D
0EF291	TC9808/9 P	4.3.22	EPU48D

UBICOM

Code	Device	Rev	Module
------	--------	-----	--------

MICRO

070D00	SX18AC/DP	8.7.6	EPU48D+ & 101-020E
070D02	SX28AC/DP	8.7.6	EPU48D+ & 101-020F

VANTIS

See [LATTICE/VANTIS](#)

WINBOND

Code	Device	Rev	Module
------	--------	-----	--------

EPROM

0E80F4	W27E257-XX	7.1.30	EPU48D
1E80F4	W27E257P-XX	7.1.30	EPU84P
0E80F5	W27E512-XX	7.1.30	EPU48D
1E80F5	W27E512P-XX	7.1.30	EPU84P
0E80F6	W27E010-XX	7.4.25	EPU48D
1E80F6	W27E010P-XX	7.4.25	EPU84P
0E8FE6	W29EE011-XX	7.7.17	EPU48D
0E8F76	W29C010-XX	9.3.31	EPU48D
0E7FE6	W29C011A-XX	9.7.12	EPU48D
1E8F76	W29C010P-XX	9.3.31	EPU84P
1E7FE6	W29C011AP-XX	9.7.12	EPU84P
0E8F77	W29C020-XX	7.10.31	EPU48D+
1E8F77	W29C020P-XX	7.10.31	EPU84P+
8E8F77	W29C020T-XX	7.10.31	EPU48D+

0E8FE8	W29C040-XX	8.3.5	EPU48D
1E8FE8	W29C040P-XX	8.3.5	EPU84P
8E8FE8	W29C040T-XX	8.3.5	EPU48D & 69-0385
1E61F0	W49V002P-XX	11.1.29	EPU84P+

MICRO

0E8A00	W78E51-XX	8.8.25	EPU48D
1E8A00	W78E51P-XX	8.8.25	EPU84P
0E8A01	W78E52-XX	8.8.25	EPU48D
1E8A01	W78E52P-XX	8.8.25	EPU84P
0E8A1A	W78E54-XX	8.8.25	EPU48D
1E8A1A	W78E54P-XX	8.8.25	EPU84P
0E8A1B	W78E58-XX	8.8.25	EPU48D
1E8A1B	W78E58P-XX	8.8.25	EPU84P

WSI

Code	Device	Rev	Module
------	--------	-----	--------

EPROM

0BC0F2	WS27C64F,57C64F-XD	1.1	EPU48D
0BD0F2	WS27C64L-X D,T,P	1.1	EPU48D
1BC0F2	WS27C64F,57C64F-XJ	2.0	EPU84P
1BD0F2	WS27C64L-XX J	2.0	EPU84P
0BC0F3	WS27C128F,57C128F-XD	1.1	EPU48D
0BD0F3	WS27C128L-X D,T,P	1.1	EPU48D
1BD0F3	WS27C128L-X J	2.0	EPU84P
0BC0F4	WS27C256F,57C256F-XD	10.2.11	EPU48D
0BD0F4	WS27C256L-XX D,T,P	10.2.11	EPU48D
1BC0F4	WS57C256F-X J	10.2.11	EPU84P
0BC0F5	WS27C512F,57C512F-XD	1.1	EPU48D
0BD0F5	WS27C512L -XX D	1.1	EPU48D
1BD0F5	WS27C512L-XX J	2.0	EPU84P
0BD0F6	WS27C010L-XX D,P	11.1.26	EPU48D
1BD0F6	WS27C010L-XX J	11.1.26	EPU84P
0BD0D6	WS27C210F/LS-XX D	1.1	EPU48D
1BD0D6	WS27C210F/LS-XX J	2.0	EPU84P

PLD

0BC208	SAM448 D,P	5.4.7	EPU48D
1BC208	SAM448 J	5.4.7	EPU84P

PSD

See [STMicroelectronics](#)

PROM

0BCFB6	WS57C191/291B-XX D,P	5.1.10	EPU48D
0BDFB6	WS57C191/291C-XXD,P	5.1.10	EPU48D
1BCFB6	WS57C191/291B-XX J	5.1.10	EPU84P
1BDFB6	WS57C191/291C-XX J	5.1.10	EPU84P
0BCFB7	WS57C43B-XX D,T,S	5.1.10	EPU48D
0BDFB7	WS57C43C-XX D,T,S	5.1.10	EPU48D
1BCFB7	WS57C43B-XX J	5.1.10	EPU84P
0BCFB8	WS57C49B-XX D,P,T	5.1.10	EPU48D
0BDFB8	WS57C49C-XX D,P,T	5.1.10	EPU48D
1BDFB8	WS57C49C-XX J	5.9.22	EPU84P
2BDFB8	WS57C49C-XX C	5.9.22	EPU84P+ & 560-0302
0BCFB9	WS57C51B-XX D,T	5.1.10	EPU48D
0BDFB9	WS57C51C-XX D,T	5.1.10	EPU48D
0BDFBA	WS57C71C-XX D,T	5.1.10	EPU48D
1BDFBA	WS57C71C-XX J	5.9.22	EPU84P
2BDFBA	WS57C71C-XX C	5.9.22	EPU84P+ & 560-0322

Device Support List for Eclipse Version 11.9.28

XICOR

Code	Device	Rev	Module
------	--------	-----	--------

EEPROM

0C99A8	X2210(A) P	9.8.17	EPU48D
0C89A8	X22C10 D,P	9.8.17	EPU48D
0C99A9	X2212(A) P	9.8.17	EPU48D
0C89A9	X22C12 D,P	9.8.17	EPU48D
0C85A0	X24C00 P	5.5.25	EPU48D
0C85A3	X24C01(A) X24012 P	5.5.25	EPU48D
0C85A4	X24C02 X24022 P	5.5.25	EPU48D
0C85A5	X24C04 X24042 P	5.5.25	EPU48D
0C85A6	X24C08 P	5.5.25	EPU48D
0C85A7	X24C16 X24164 P	5.5.25	EPU48D
0C85D7	X24165 P	6.11.11	EPU48D
0C83D7	X24165-3 P	7.4.25	EPU48D
0C85D8	X24325 P	6.11.11	EPU48D
0C83D8	X24325-3 P	7.4.25	EPU48D
0C85D9	X24645 P	6.11.11	EPU48D
0C83D9	X24645-3 P	7.4.25	EPU48D
0C73D7	X24F016P	6.11.22	EPU48D
0C75D7	X24F016P-5	6.11.22	EPU48D
0C73D8	X24F032P	6.11.22	EPU48D
0C75D8	X24F032P-5	6.11.22	EPU48D
0C73D9	X24F064P	6.11.22	EPU48D
0C75D9	X24F064P-5	6.11.22	EPU48D
0C73AA	X24F128P	6.11.22	EPU48D
0C75AA	X24F128P-5	6.11.22	EPU48D
0C95B3	X25010 P	5.5.25	EPU48D
0C95B4	X25020 P	5.5.25	EPU48D
0C95B5	X25040 P	5.5.25	EPU48D
0C95B6	X25080 P	6.9.26	EPU48D
0C95BA	X25128 P	6.9.26	EPU48D
0C95B7	X25160 P	6.9.26	EPU48D
0C95B8	X25320 P	6.9.26	EPU48D
0C95B9	X25640/1 P	6.9.26	EPU48D
0C73B6	X25F008P	6.11.22	EPU48D
0C75B6	X25F008P-5	6.11.22	EPU48D
0C73B7	X25F016P	6.11.22	EPU48D
0C75B7	X25F016P-5	6.11.22	EPU48D
0C73B8	X25F032P	6.11.22	EPU48D
0C75B8	X25F032P-5	6.11.22	EPU48D
0C73B9	X25F064P	6.11.22	EPU48D
0C75B9	X25F064P-5	6.11.22	EPU48D
0C73BA	X25F128P	6.11.22	EPU48D
0C75BA	X25F128P-5	6.11.22	EPU48D
0C8ECA	X2804A(I)-XX	5.5.25	EPU48D
0C9EC0	X2816B,C D,P	5.5.25	EPU48D
1C9EC0	X2816B,C J	5.5.25	EPU84P
0C8EC2	X2864A D,P	5.5.25	EPU48D
0C9EC2	X2864B,H D,P	5.5.25	EPU48D
1C8EC2	X2864A J	5.5.25	EPU84P
1C8EC2	X2864B,H -J	5.5.25	EPU84P
0C9FC2	X28C64,641 D,P	5.5.25	EPU48D

0C9DC2	X28HC64-XX D,P	6.9.13	EPU48D
1C9FC2	X28C64 J	5.5.25	EPU84P
1C9DC2	X28HC64 J	6.9.13	EPU84P
2C9DC2	X28HC64 E	6.9.13	EPU84P+ & 560-0322
0C9EC4	X28256 D,P	11.9.28	EPU48D
0C9FC4	X28C256	11.9.28	EPU48D
0C9DC4	X28HC256(I)-XX D,P	11.9.28	EPU48D
1C9EC4	X28256 J	11.9.28	EPU84P
1C9FC4	X28C256 J	11.9.28	EPU84P
1C9DC4	X28HC256(I)-XX J	11.9.28	EPU84P
2C9FC4	X28C256-XX MB	11.9.28	EPU84P+ & 560-0322
0C9FC5	X28C512 D,P	5.5.25	EPU48D
0C9FC6	X28C010 D	5.5.25	EPU48D
1C9FC6	X28C010 J	7.9.18	EPU84P
0C8FC8	XM28C040-XX	7.3.13	EPU48D
0C98F0	X84041 P	8.5.29	EPU48D
0C98F2	X84161 P	8.5.29	EPU48D
0C98F4	X84641 P	8.5.29	EPU48D
0C98F5	X84129 P	8.5.29	EPU48D

SERIAL NOVRAMS

0C85C1	X24C44/45 P	7.3.13	EPU48D
--------	-------------	--------	--------

XILINX

Code	Device	Rev	Module
------	--------	-----	--------

EPROM

03A515	XC1701/L PD8	7.11.28	EPU48D+
13A515	XC1701/L PC20	7.11.28	EPU84P+
F3A515	XC1701/L CC44	8.12.23	EPU84P+
33A515	XC1701/L S20	9.10.15	EPU48D+ & 69-0515
73A546	XC1702L V	8.12.23	EPA44ABQ & EPU160Q
73A547	XC1704L V	8.12.23	EPA44ABQ & EPU160Q
038330	XC1718D/L-PD8	6.5.10	EPU48D+
138330	XC1718D/L-PC20	6.5.10	EPU84P
038149	XC1736D/L-PD8	6.5.10	EPU48D+
138149	XC1736D/L-PC20	6.5.10	EPU84P
03A149	XC1736E/EL/X PD8	7.11.28	EPU48D+
13A149	XC1736E/EL/X PC20	7.11.28	EPU84P+
038273	XC1765D/L-PC8	6.5.10	EPU48D+
138273	XC1765D/L-PC20	6.5.10	EPU84P
03A273	XC1765E/EL/X PD8	7.11.28	EPU48D+
13A273	XC1765E/EL/X PC20	7.11.28	EPU84P+
038327	XC17128-PD8	4.8.25	EPU48D
138327	XC17128-PC20	5.4.7	EPU84P
039327	XC17128D/L-PD8	6.5.10	EPU48D+
139327	XC17128D/L-PC20	6.5.10	EPU84P
03A327	XC17128E/EL/X PD8	7.11.28	EPU48D+

Device Support List for Eclipse Version 11.9.28

13A327	XC17128E/EL/X PC20	7.11.28 EPU84P+	F38464	XC95108 TQ100	8.12.23 EPA100CQ & EPU160Q
039381	XC17256D/L-PD8	6.5.10 EPU48D+			
139381	XC17256D/L-PC20	6.5.10 EPU84P	738537	XC95144 TQ100	8.8.25 EPA100CQ & EPU160Q
03A381	XC17256E/EL/X PD8	7.11.28 EPU48D+			
13A381	XC17256E/EL/X PC20	7.11.28 EPU84P+	738531	XC95216 PQ160	9.1.15 EPA160MQ & EPU160Q
03A514	XC17512L PD8	7.11.28 EPU48D+			
13A514	XC17512L PC20	7.11.28 EPU84P+	738463	XC9536 VQ44	7.1.30 EPA44ABQ & EPU160Q
038548	XC17S05 P	8.12.23 EPU48D+			
038549	XC17S05L P	8.12.23 EPU48D+	138463	XC9536 PC44	10.11.3 EPA44P & EPU160Q
039549	XC17S10/L P	8.12.23 EPU48D+			
038551	XC17S20/L P	8.12.23 EPU48D+	139471	XC9572 PC44	10.11.3 EPA44P & EPU160Q
039551	XC17S30/L P	8.12.23 EPU48D+			
038553	XC17S40/L P	8.12.23 EPU48D+	138471	XC9572 PC84	8.12.23 EPU84P+
738603	XC18V01 VQ44	11.4.30 EPA44ABQ & EPU160Q	738471	XC9572 PQ100	8.12.23 EPA100HQ & EPU160Q
138602	XC18V02 PC44	11.4.30 EPU84P+	F38471	XC9572 TQ100	8.12.23 EPA100CQ & EPU160Q
738602	XC18V02 VQ44	11.4.30 EPA44ABQ & EPU160Q	138567	XC9536XL PC44	11.1.26 EPA44P & EPU160Q
138601	XC18V04 PC44	11.4.30 EPU84P+	138568	XC9572XL PC44	11.1.26 EPA44P & EPU160Q
738601	XC18V04 VQ44	11.4.30 EPA44ABQ & EPU160Q	738569	XC95144XL TQ100	11.1.26 EPA100CQ & EPU160Q
PLD					
138358	XC7236/A PC44,WC44	6.3.29 EPU84P+	738568	XC9572XL TQ100	11.1.26 EPA100CQ & EPU160Q
138359	XC7272/A PC68,WC68	6.3.29 EPU84P+			
138360	XC7272/A PC84,WC84	6.3.29 EPU84P+	138070	XCR22LV10 PC	10.9.22 EPU84P+
138363	XC73108 PC84,WC84	6.3.29 EPU84P+	338070	XCR22LV10 SO	10.9.22 EPU48D+ & 69-0371
738365	XC73108 PQ100	6.3.29 EPA100HQ & EPU160Q	838070	XCR22LV10 VO	10.9.22 EPU48D+ & 69-0538
738366	XC73108 PQ160	6.3.29 EPA160MQ & EPU160Q	139070	XCR22V10 PC	10.9.22 EPU84P+
738457	XC73144 PQ160	6.8.9 EPA160MQ & EPU160Q	339070	XCR22V10 SO	10.9.22 EPU48D+ & 69-0371
138381	XC7318 PC44,WC44	10.11.3 EPA44P & EPU160Q	839070	XCR22V10 VO	10.9.22 EPU48D+ & 69-0538
738381	XC7318 PQ44	6.12.11 EPA44ABQ & EPU160Q	138455	XCR3032 PC	10.9.22 EPU84P+
138382	XC7336/Q PC44,WC44	10.11.3 EPA44P & EPU160Q	738455	XCR3032 VQ	10.9.22 EPA44ABQ & EPU160Q
738382	XC7336/Q PQ44	6.12.11 EPA44ABQ & EPU160Q	138534	XCR3032C PC	10.9.22 EPU84P+
F38382	XC7336/Q VQ44	7.3.13 EPA44ABQ & EPU160Q	738534	XCR3032C VQ	10.9.22 EPA44ABQ & EPU160Q
138361	XC7354 PC44,WC44	10.11.3 EPA44P & EPU160Q	139455	XCR5032 PC	10.9.22 EPU84P+
138362	XC7354 PC68,WC68	6.6.5 EPU84P+	739455	XCR5032 VQ	10.9.22 EPA44ABQ & EPU160Q
738434	XC7372 PQ100	6.6.5 EPA100HQ & EPU160Q	139534	XCR5032C PC	10.9.22 EPU84P+
138383	XC7372 PC68,WC68	6.6.5 EPU84P+	739534	XCR5032C VQ	10.9.22 EPA44ABQ & EPU160Q
138384	XC7372 PC84,WC84	6.6.5 EPU84P+			
138464	XC95108 PC84	8.12.23 EPU84P+			
738464	XC95108 PQ100	8.12.23 EPA100HQ & EPU160Q			
739464	XC95108 PQ160	8.12.23 EPA160MQ & EPU160Q			

Device Support List for Eclipse Version 11.9.28

ZILOG

Code	Device	Rev	Module
------	--------	-----	--------

MICRO

0167A5	Z86733XXPSC	7.8.11	EPU48D+
!! The 0167A5 must be placed with pin1 in pin2 of the Dip socket. i.e. 1 pin down from the top !!			
1167A5	Z86733XXVSC	7.8.11	EPU84P+
0167A6	Z86743XXPSC	7.8.11	EPU48D+
1167A6	Z86743XXVSC	7.8.11	EPU84P+
0186A8	Z86E02XX SL1903	7.3.13	EPU48D
0196A8	Z86E02XX SL1925	7.7.31	EPU48D
0176A8	Z86E02XX PSC	7.3.13	EPU48D
0166A0	Z86E03XXPSC	6.3.15	EPU48D
0166A1	Z86E04XXPSC	6.3.15	EPU48D
0196A1	Z86E04XXPEC	7.3.13	EPU48D
0176A1	Z86E04XX SL186x	7.3.13	EPU48D
0186A1	Z86E04XX SL1903	7.3.13	EPU48D
0166A2	Z86E06XXPSC	6.3.15	EPU48D
0166A3	Z86E07XXPSC	6.3.15	EPU48D
0166A4	Z86E08XXPSC	6.3.15	EPU48D
0196A4	Z86E08XX PEC	7.3.13	EPU48D
0176A4	Z86E08XX SL186x	7.3.13	EPU48D
0186A4	Z86E08XX SL1903	7.3.13	EPU48D
0167A0	Z86E18XXKSC	7.8.11	EPU48D+
0166AB	Z86E21XXPSC	6.3.15	EPU48D
1166AB	Z86E21XXVSC	6.3.15	EPU84P
0166A5	Z86E30XXPSC	6.3.15	EPU48D
0176A5	Z86E30XXPSC SL1873	11.3.2	EPU48D
!! The 0176A5 must be placed with pin1 in pin2 of the Dip socket. i.e. 1 pin down from the top !!			
1176A5	Z86E30XXVSC SL1873	11.3.2	EPU84P
0166A6	Z86E31XXPSC	6.3.15	EPU48D
0176A6	Z86E31XXPSC SL1873	11.3.2	EPU48D
!! The 0176A6 must be placed with pin1 in pin2 of the Dip socket. i.e. 1 pin down from the top !!			
1176A6	Z86E31XXVSC SL1873	11.3.2	EPU84P
0167A1	Z86E33XXPSC	7.8.11	EPU48D+
!! The 0167A1 must be placed with pin1 in pin2 of the Dip socket. i.e. 1 pin down from the top !!			
1167A1	Z86E33XXVSC	7.8.11	EPU84P+
0167A2	Z86E34XXPSC	7.8.11	EPU48D+
!! The 0167A2 must be placed with pin1 in pin2 of the Dip socket. i.e. 1 pin down from the top !!			
1167A2	Z86E34XXVSC	7.8.11	EPU84P+
0166A7	Z86E40XXPSC,KSE	9.2.5	EPU48D
1166A7	Z86E40XXVSC	9.2.5	EPU84P
0176A7	Z86E40XXPSC SL1873	11.3.2	EPU48D
1176A7	Z86E40XXVSC SL1873	11.3.2	EPU84P+
0167A3	Z86E43XXPSC	7.8.11	EPU48D+
1167A3	Z86E43XXVSC	7.8.11	EPU84P+
0167A4	Z86E44XXPSC	7.8.11	EPU48D+
1167A4	Z86E44XXVSC	7.8.29	EPU84P+
0166AC	Z86E61XXPSC	6.3.15	EPU48D

1166AC	Z86E61XXVSC	6.3.15	EPU84P
0166AD	Z86E63XXPSC	6.6.5	EPU48D
1166AD	Z86E63XXVSC	6.3.15	EPU84P
0167A7	Z86E7216PSC	8.11.10	EPU48D+
1167A7	Z86E7216VSC	8.11.10	EPU84P+
0167A8	Z86E7316PSC	8.11.10	EPU48D+
1167A8	Z86E7316VSC	8.11.10	EPU84P+

Device Support List for Eclipse Version 11.9.28

Device specific information for the Eclipse programmer.

ALLIANCE 29F002 Flash PROMs

These devices have blocks which may be locked by the programmer to prevent inadvertent programming. The blocks are locked by the SECURITY function in the SEquence menu. SECURITY 0 controls the block at the lowest address through to SECURITY 6 for the highest address.

ALLIANCE 29F080 Flash PROMs

These devices have 16 blocks which may be locked by the programmer. The blocks are locked by the SECURITY function in the SEquence, SECURITY menu. Since the Eclipse has only 8 security options the blocks in the 29F080 are paired and so can only be locked as pairs.

ALLIANCE 29F200 Flash PROMs

These devices have blocks which may be locked by the programmer to prevent inadvertent programming. The blocks are locked by the SECURITY function in the SEquence menu. SECURITY 0 controls the block at the lowest address through to SECURITY 6 for the highest address. The 29F200 has 7 blocks so has SECURITY 0 to 6.

ALTERA EPM5192

Some versions of this device can not be loaded by the Eclipse and will display NOT APPLICABLE if this operation is attempted. The Eclipse can program and verify all revisions.

AMD 27S45 bipolar PROM

This device is a registered PROM with initialise. In addition the output enable can be programmed to be either synchronous or asynchronous. The unprogrammed state is asynchronous. The data to be programmed into the initialise byte must be loaded into the programmer RAM immediately following the array data. i.e. in eight bit mode the initialise byte resides at RAM address 800h.

The data for the synch/asynchronous enable must be loaded into the programmer RAM immediately following the initialisation data. The only valid values are 00 for unprogrammed (asynchronous) and 01 for programmed (synchronous). This is for data file compatibility with earlier Stag programmers and with those from other manufacturers.

AMD 29F002 Flash PROMs

These devices have blocks which may be locked by the programmer to prevent inadvertent programming. The blocks are locked by the SECURITY function in the SEquence menu. SECURITY 0 controls the block at the lowest address through to SECURITY 6 for the highest address.

AMD 29LV004 Flash PROMs

These devices have blocks which may be locked by the programmer to prevent inadvertent programming. The blocks are locked by the SECURITY function in the SEquence menu. SECURITY 0 controls the block at the lowest address through to SECURITY 7 for the highest address. The 29F004 has 11 blocks. Since the Eclipse can only select 8 blocks some of the blocks are grouped together. See the table below.

SECURITY BIT	29LV004B	29LV004T
0	00000-03FFF	00000-1FFFF
1	04000-05FFF	20000-3FFFF
2	06000-07FFF	40000-5FFFF
3	08000-0FFFF	60000-6FFFF
4	10000-1FFFF	70000-77FFF
5	20000-3FFFF	78000-79FFF
6	40000-5FFFF	7A000-7BFFF
7	60000-7FFFF	7C000-7FFFF

Note that the Eclipse will unlock all blocks prior to programming and will lock only those blocks selected by the SECURITY bits.

Device Support List for Eclipse Version 11.9.28

AMD 29F010, 29F040 & 29F080 Flash PROMs

These devices are divided into eight blocks each of which may be locked by the programmer to prevent inadvertent programming. The lock bits are programmed by the security function in the SEQ menu. Security 0 is for the lowest address block through to security 7 for the highest. The programming function will automatically unlock all blocks which will stay unlocked unless the security bits are set for programming.

AMD 29F100, 29F200 & 29F400 Flash PROMs

These devices have blocks which may be locked by the programmer to prevent inadvertent programming. The blocks are locked by the SECURITY function in the SEQUENCE menu. SECURITY 0 controls the block at the lowest address through to SECURITY 7 for the highest address. The 29F100 has 5 blocks so has SECURITY 0 to 4. The 29F200 has 7 blocks so has SECURITY 0 to 6. The 29F400 has 11 blocks. Since the Eclipse can only select 8 blocks some of the blocks are grouped together. See the table below.

SECURITY BIT	29F400B	29F400T
0	00000-03FFF	00000-1FFFF
1	04000-05FFF	20000-3FFFF
2	06000-07FFF	40000-5FFFF
3	08000-0FFFF	60000-6FFFF
4	10000-1FFFF	70000-77FFF
5	20000-3FFFF	78000-79FFF
6	40000-5FFFF	7A000-7BFFF
7	60000-7FFFF	7C000-7FFFF

Note that the Eclipse will unlock all blocks prior to programming and will lock only those blocks selected by the SECURITY bits.

AMD 29F800 & 29LV800 Flash PROMs

These devices have blocks which may be locked by the programmer to prevent inadvertent programming. The blocks are locked by the SECURITY function in the SEQUENCE menu. SECURITY 0 controls the block at the lowest address through to SECURITY 7 for the highest address. The 29F800 has 19 blocks. Since the Eclipse can only select 8 blocks some of the blocks are grouped together. See the table below.

SECURITY BIT	29F800B	29F800T
0	00000-03FFF	00000-4FFFF
1	04000-05FFF	50000-9FFFF
2	06000-07FFF	A0000-DFFFF
3	08000-0FFFF	E0000-EFFFF
4	10000-1FFFF	F0000-F7FFF
5	20000-5FFFF	F8000-F9FFF
6	60000-AFFFF	FA000-FBFFF
7	B0000-FFFFF	FC000-FFFFF

Note that the Eclipse will unlock all blocks prior to programming and will lock only those blocks selected by the SECURITY bits.

AMD 29LV160 Flash PROMs

These devices have blocks which may be locked by the programmer to prevent inadvertent programming. The blocks are locked by the SECURITY function in the SEQUENCE menu. SECURITY 0 controls the block at the lowest address through to SECURITY 7 for the highest address. The 29LV160 has 35 blocks. Since the Eclipse can only select 8 blocks some of the blocks are grouped together. See the table below.

Device Support List for Eclipse Version 11.9.28

SECURITY BIT	2LV160B	2LV160T
0	00000-02FFF	00000-2FFFF
1	03000-07FFF	30000-57FFF
2	08000-2FFFF	58000-7FFFF
3	30000-57FFF	80000-A7FFF
4	58000-7FFFF	A8000-CFFFF
5	80000-A7FFF	D0000-F7FFF
6	A8000-CFFFF	F8000-FCFFF
7	D0000-FFFFF	FD000-FFFFF

Note that the Eclipse will unlock all blocks prior to programming and will lock only those blocks selected by the SECURITY bits.

AMD 87C521 & 87C541 microcontrollers

In addition to the standard features of an 87C51 type microcontroller, these devices have a programmable watchdog timer. The data required to program this option must be loaded into the Eclipse RAM immediately following the encryption table. Note that the watchdog configuration is fuse programmable and hence once programmed may not be erased. The unprogrammed state of the option is 00h therefore setting the RAM to the empty state will not set these bits correctly (they will NOT be set to 00h but to FFh).

AT&T 1736, 1765 & 17128

These devices have programmable polarity of their RESET pin. The polarity can be selected by setting the SECURITY 0 selection in the SEQ menu. Leaving it as unprogrammed leaves the RESET polarity as active high. Setting it to PROGRAMmed will cause the RESET polarity to be programmed to active low.

ATMEL 17C/LV65, 128, 256, 512, 010 & 020

These devices have programmable polarity of their RESET pin. The polarity can be selected by setting the SECURITY 0 selection in the SEQ menu. Leaving it as unprogrammed leaves the RESET polarity as active high. Setting it to PROGRAMmed will cause the RESET polarity to be programmed to active low.

ATMEL 17C/LV512A, 010A & 020A

These devices have programmable polarity of their RESET pin. The polarity can be selected by setting the SECURITY 0 selection in the SEQ menu. Leaving it as unprogrammed leaves the RESET polarity as active high. Setting it to PROGRAMmed will cause the RESET polarity to be programmed to active low.

The SECURITY 1 selection in the SEQ menu sets the DCLK pin option. Leaving it as unprogrammed enables the internal oscillator. Setting it to PROGRAMmed will disable the internal oscillator.

ATMEL AT25128 & AT25256

These serial EEPROMs have two Block Protect bits. These may be programmed by setting SECURITY 0 & SECURITY 1 to PROGRAMmed in the SEQUENCE, SECURITY menu. SECURITY 0 controls BP0 and SECURITY 1 controls BP1. Additionally the parts have a programmable Hardware Write Protect bit. This can be enabled by setting SECURITY 2 to PROGRAMmed in the SEQUENCE, SECURITY menu.

ATMEL AT29C010A, AT29C020 & AT29C040(A)

In addition to the normal Software Data Protection for all PEROMs these devices have two Boot Blocks. To enable the software data protection set SECURITY 0 to PROGRAM in the SEQUENCE, SECURITY menu. To lock the bottom boot block set SECURITY 1 to PROGRAM in the SEQUENCE, SECURITY menu. To secure the top boot block set SECURITY 2 to PROGRAM. Note that once the boot blocks are secured they may be neither reprogrammed or erased. There is no means to unsecure a boot block.

Device Support List for Eclipse Version 11.9.28

ATMEL AT29LV010A, AT29LV020 & AT29LV040

These devices have two Boot Blocks. To lock the bottom boot block set SECURITY 1 to PROGRAM in the SEQUENCE, SECURITY menu. To secure the top boot block set SECURITY 2 to PROGRAM. Note that once the boot blocks are secured they may be neither reprogrammed or erased. There is no means to unsecure a boot block.

NOTE that software data protection is present at all times with LV PEROMs and cannot be disabled.

ATMEL AT49BV/LV010, 020, 040, 1024, 2048 & 4096 Flash PROMs

These devices have a lockable boot block. To lock the boot block set SECURITY 0 to PROGRAM. Note that once locked there is no method of unlocking the boot block.

ATMEL AT49F010, 020, 040, 1024, 2048 & 4096 Flash PROMs

These devices have a lockable boot block. To lock the boot block set SECURITY 0 to PROGRAM. Note that once locked there is no method of unlocking the boot block.

ATMEL AT87F52 & AT87F55 microcontrollers

These devices have three lock bits. They can be programmed by setting SECURITY 1, 2, & 3 in the SECURITY selection of the SEQ menu. They correspond to lock bits 1, 2, & 3 respectively.

NOTE that these devices are One Time Programmable and may not be erased.

ATMEL AT89C51, AT89C52 & AT89C55 microcontrollers

These devices have three lock bits. They can be programmed by setting SECURITY1, 2, & 3 in the SECURITY selection of the SEQ menu. They correspond to lock bits 1, 2, & 3 respectively. Since the device is ALWAYS erased before programming they will be cleared unless set to be programmed in this menu. Note that it is a requirement of the programming algorithm that the device always be erased before programming. Should the limits be set to other than the device size ILLEGAL BIT will be displayed.

Note that lock bit 2 which prevents reading of the device also prevents reading of the silicon ID. Therefore devices which have lock bit 2 programmed will show WRONG PART if a device operation is attempted with Electronic ID enabled.

ATMEL AT89C1051 & AT89C2051 microcontrollers

These devices have two lock bits. They can be programmed by setting SECURITY 1, & 2 in the SECURITY selection of the SEQ menu. They correspond to lock bits 1, & 2 respectively. Since the device is ALWAYS erased before programming they will be cleared unless set to be programmed in this menu. Note that it is a requirement of the programming algorithm that the device always be erased before programming. Should the limits be set to other than the device size ILLEGAL BIT will be displayed.

Note that lock bit 2 which prevents reading of the device also prevents reading of the silicon ID. Therefore devices which have lock bit 2 programmed will show WRONG PART if a device operation is attempted with Electronic ID enabled.

ATMEL AT89S8252 microcontroller

This device has three lock bits. They can be programmed by setting SECURITY 1, 2, & 3 in the SECURITY selection of the SEQ menu. They correspond to lock bits 1, 2, & 3 respectively. Since the device is ALWAYS erased before programming they will be cleared unless set to be programmed in this menu. Note that it is a requirement of the programming algorithm that the device always be erased before programming. Should the limits be set to other than the device size ILLEGAL BIT will be displayed.

Note that lock bit 2 which prevents reading of the device also prevents reading of the silicon ID. Therefore devices which have lock bit 2 programmed will show WRONG PART if a device operation is attempted with Electronic ID enabled.

An additional feature of this device is that it has a serial programming mode permitting in-circuit programming. The serial programming feature may be disabled by setting SECURITY 4 to PROGRAM.

The **AT89C8252** has EEPROM storage for data as well as the normal FLASH program storage. The data for the EEPROM array must be loaded to the programmer RAM at addresses 2000h to 27ffh. The programmer will automatically erase and program the EEPROM with the data at these addresses.

Device Support List for Eclipse Version 11.9.28

ATMEL AT90S1200, 2313, 4414 & 8515 microcontrollers

These devices have two lock bits. Setting SECURITY 1 & 2 in the SECURITY selection of the SEQ menu correspond to lock bits 1, & 2 respectively. Since the device is ALWAYS erased before programming they will be cleared unless set to be programmed in this menu. Note that it is a requirement of the programming algorithm that the device always be erased before programming. Setting SECURITY 3 in the SECURITY selection of the SEQ menu corresponds to the internal RC oscillator being enabled for the 90S100 or the FSTRT being enabled for the other devices. Setting SECURITY 4 to programmed result in the serial programming feature (SPI) being enabled . The data for programming into the EEPROM must be loaded immediately following the FLASH data. For 90S1200 this is 400h, for 2313 address 800h, for 4414 address 1000h and for 8515 address 2000h.

ATMEL AT90S/LS2323 & AT90S/LS2343 microcontrollers

These devices have two lock bits. Setting SECURITY 1 & 2 in the SECURITY selection of the SEQ menu correspond to lock bits 1 & 2 respectively. Since the device is ALWAYS erased before programming they will be cleared unless set to be programmed in this menu. Note that it is a requirement of the programming algorithm that the device always be erased before programming. SECURITY 3 controls the programming of the FSTRT bit in the 2323 or the RCEN for the 2343. Setting SECURITY 3 to programmed will enable the Fast Reset (2323) or the internal RC oscillator (2343). Setting SECURITY 4 to programmed in the SECURITY selection of the SEQ menu corresponds to the serial programming feature (SPI) being enabled .

NOTE that this has changed at Version 9.8.20 and is the reverse of previous versions !!.

The data for programming into the EEPROM must be loaded immediately following the FLASH data i.e. at RAM address 800h.

ATMEL ATF16V8C, 20V8C, 22V10C & 750C

These devices may have an extra JEDEC fuse to enable the PD pin feature. The 'C' setting on the programmer allows the devices to be programmed with a standard JEDEC file for the device, the default is for the PD pin to be used as a standard input pin. An extra 'CEXT' programmer setting must be used when programming the device with the extended JEDEC file which includes the PD fuse.

ATMEL ATtiny11

The ATtiny11 has two lock bits. These are controlled by SECURITY1 and SECURITY 2 in the SEQ, SECURITY menu. To lock the bits set them to PROGRAM. Other security bit control the fuse bits for the device. CLKSEL0, 1 & 2 are controlled by SECURITY 3, 4 & 5 respectively. SECURITY 6 controls the RSTDISBL fuse and SECURITY 7 the FSTRT fuse. To set these fuses to zero the corresponding SECURITY bit to PROGRAMmed.

ATMEL ATtiny12

The data for programming into the EEPROM must be loaded immediately following the FLASH data i.e. at RAM address 400h.

The ATtiny12 has two lock bits. These are controlled by SECURITY1 and SECURITY 2 in the SEQ, SECURITY menu. To lock the bits set them to PROGRAM.

The fuse bits for the device are located in a byte after the EEPROM data at RAM address 440h. These are stored in the order they are programmed. From LSB they are CLKSEL0, 1, 2 & 3; RSTDISBL; SPIEN; BODEN and BODLEVEL. Set a bit to zero to program.

CYPRESS CY7C235 & CY7C245

These devices are PROMS with an initialise byte. The 7C245 additionally has a programmable synchronous/asynchronous output enable. The initialise byte must be stored immediately following the array data.

The asynch/synchronous enable data must be stored immediately following the initialise data. i.e. at RAM address 801h for eight bit mode. The only valid values for this address are 00h for unprogrammed (asynchronous) and 01h for programmed (synchronous). This is for data file compatibility with earlier Stag programmers and with those from other manufacturers.

These devices are differential cell parts and therefore cannot be bit-checked. The pre-program check should be set to EMPTY. During programming each bit is programmed to 1 or 0. It is therefore impossible to overprogram an already programmed device with different data.

Device Support List for Eclipse Version 11.9.28

CYPRESS CY7C235A & CY7C245A

These are architecturally the same as the non-A parts. However they are constructed as single cell devices and so may be bit checked. Unprogrammed zero bits may also be re-programmed to ones later.

CYPRESS CY7C265 & CY7C269

These devices are registered PROMs whose enable pin can be programmed to be asynchronous, synchronous or an INIT pin where the device is always enabled. The initialisation data must be loaded into the programmer RAM immediately following the array data. i.e. in eight bit mode in RAM address 2000h.

The configuration data for the enable pin must be loaded into the programmer RAM immediately following the initialisation data. i.e. in eight bit mode in RAM address 2001h. The only valid data are 00h for asynchronous enable, 01h for synchronous enable and 02h for asynchronous initialise. All other combinations are invalid.

CYPRESS CY7C271, CY7C281/2 & CY7C291/2

These PROMs are constructed using a differential cell. Each bit comprised two cells, one for zeros and the other for ones. It is therefore impossible to bit-check these parts and the pre-program check should be set to EMPTY. For the same reason it is impossible to “over-program” an already programmed device with different data.

CYPRESS CY7C277

This PROM is a differential cell device. Each bit comprises two cells, one for zeros and the other for ones. It is therefore impossible to overprogram an already programmed device. For this reason the programmer does not bit-check these devices. Should BIT CHECK be selected for the pre-program check the programmer will perform an EMPTY check.

The CY7C277 has programmable bits to configure the ALE enable, ALE polarity and synchronous/asynchronous ENABLE. The data for these features must be loaded to the programmer RAM immediately following the main array data i.e. at address 8000h in eight bit mode.

Bit 0 controls the synch/asynch bit, bit 1 controls the ALE enable and bit 2 controls the ALE polarity. Setting a bit to a 1 causes the programmer to program it.

DALLAS 87C520/530

These microcontrollers in addition to the code EPROM have an encryption array and lock bits. The data for the encryption array must be loaded to the Eclipse RAM immediately following the data for the code EPROM.

The programming of the encryption array and lock bits is controlled by the security selection. The encryption programming is selected by SECURITY 0, lock bit 1 by SECURITY 1, lock bit 2 by SECURITY 2 etc.

There is also an option byte for user-selectable options. The data for this byte must be loaded to the programmer RAM immediately following the encryption data i.e. at address 4040h. Currently the only valid data is FFh (unprogrammed) and F7h to enable the watchdog reset function.

EEPROMs with software data protection

The Eclipse will automatically unlock these devices prior to programming. To relock the devices after programming set security 0 to PROG in the SEQUENCE SECURITY menu.

Flash devices

Irrespective of the pre-program checks selected all Flash devices will be bit checked to see whether they require erasure. If erasure is necessary to program the required information into the device the Eclipse will erase the device automatically UNLESS the device range has been restricted such that it is less than the size of an erasable block.

In devices with erasable blocks only those blocks which require erasure will be erased. Other blocks will only be programmed.

FUJITSU 29F040 Flash PROMs

These devices are divided into eight blocks each of which may be locked by the programmer to prevent inadvertent programming. The lock bits are programmed by the security function in the SEQ menu. Security 0 is for the lowest address block through to security 7 for the highest. The programming function will automatically unlock all blocks which will stay unlocked unless the security bits are set for programming.

Device Support List for Eclipse Version 11.9.28

FUJITSU 29F200 & 29F400 Flash PROMs

These devices have blocks which may be locked by the programmer to prevent inadvertent programming. The blocks are locked by the SECURITY function in the SEQUENCE menu. SECURITY 0 controls the block at the lowest address through to SECURITY 7 for the highest address. The 29F200 has 7 blocks so has SECURITY 0 to 6. The 29F400 has 11 blocks. Since the Eclipse can only select 8 blocks some of the blocks are grouped together. See the table below.

SECURITY BIT	29F400B	29F400T
0	00000-03FFF	00000-1FFFF
1	04000-05FFF	20000-3FFFF
2	06000-07FFF	40000-5FFFF
3	08000-0FFFF	60000-6FFFF
4	10000-1FFFF	70000-77FFF
5	20000-3FFFF	78000-79FFF
6	40000-5FFFF	7A000-7BFFF
7	60000-7FFFF	7C000-7FFFF

Note that the Eclipse will unlock all blocks prior to programming and will lock only those blocks selected by the SECURITY bits.

FUJITSU 29F800 & 29LV800 Flash PROMs

These devices have blocks which may be locked by the programmer to prevent inadvertent programming. The blocks are locked by the SECURITY function in the SEQUENCE menu. SECURITY 0 controls the block at the lowest address through to SECURITY 7 for the highest address. The 29F800 has 19 blocks. Since the Eclipse can only select 8 blocks some of the blocks are grouped together. See the table below.

SECURITY BIT	29F800B	29F800T
0	00000-03FFF	00000-4FFFF
1	04000-05FFF	50000-9FFFF
2	06000-07FFF	A0000-DFFFF
3	08000-0FFFF	E0000-EFFFF
4	10000-1FFFF	F0000-F7FFF
5	20000-5FFFF	F8000-F9FFF
6	60000-AFFFF	FA000-FBFFF
7	B0000-FFFFFF	FC000-FFFFFF

Note that the Eclipse will unlock all blocks prior to programming and will lock only those blocks selected by the SECURITY bits.

Device Support List for Eclipse Version 11.9.28

FUJITSU 29LV160 Flash PROMs

These devices have blocks which may be locked by the programmer to prevent inadvertent programming. The blocks are locked by the SECURITY function in the SEquence menu. SECURITY 0 controls the block at the lowest address through to SECURITY 7 for the highest address. The 29F160 has 35 blocks. Since the Eclipse can only select 8 blocks some of the blocks are grouped together. See the table below.

SECURITY BIT	2LV160B	2LV160T
0	00000-02FFF	00000-2FFFF
1	03000-07FFF	30000-57FFF
2	08000-2FFFF	58000-7FFFF
3	30000-57FFF	80000-A7FFF
4	58000-7FFFF	A8000-CFFFF
5	80000-A7FFF	D0000-F7FFF
6	A8000-CFFFF	F8000-FCFFF
7	D0000-FFFFF	FD000-FFFFF

Note that the Eclipse will unlock all blocks prior to programming and will lock only those blocks selected by the SECURITY bits.

FUJITSU MB89P713, 715 & 718 microcontrollers

The programmer RAM must be loaded as an image of the processor address space for these devices.

HITACHI HD647180X0

These microcontrollers have two security bits. SECURITY 0 prevents reading of the EPROM. SECURITY 1 prevents use of modes 1 & 2.

HYUNDAI 29F080 Flash PROMs

These devices are divided into eight blocks each of which may be locked by the programmer to prevent inadvertent programming. The lock bits are programmed by the security function in the SEQ menu. Security 0 is for the lowest address block through to security 7 for the highest. The programming function will automatically unlock all blocks which will stay unlocked unless the security bits are set for programming.

HYUNDAI 87C51 type microcontrollers

These microcontrollers in addition to the code EPROM have an encryption array and lock bits. The data for the encryption array must be loaded to the Eclipse RAM immediately following the data for the code EPROM.

The programming of the encryption array and lock bits is controlled by the security selection. The encryption programming is selected by SECURITY 0, lock bit 1 by SECURITY 1, lock bit 2 by SECURITY 2 etc.

INFINEON SAB-C163-16F

The data to be programmed into this microcontroller must be loaded into the programmer RAM as an image of the processor address space. Segment 0 must be loaded to addresses 0 to 7FFFh, segments 1, 2 & 3 to addresses 18000h to 2FFFFh. IF booting from external memory and segment 0 resides at addresses 10000h to 18000h in the application, then the DATA, BLOCK MOVE function must be used to move the segment 0 data from address 10000h - 18000h to address 0 - 8000h.

INTEL 28F016SA & SV

These flash PROMs have 32 64 Kbytes blocks which can be locked. Block locking is controlled by the SECURITY function in the SEquence menu. As the Eclipse supports only 8 security bits the blocks have been grouped into sets of four. Therefore the minimum block size supported by the Eclipse for locking is 256 Kbytes. SECURITY 0 controls blocks 0 to 3, SECURITY 1 blocks 4 to 7 etc.

Device Support List for Eclipse Version 11.9.28

INTEL AND PHILIPS 87C51 type microcontrollers

These microcontrollers in addition to the code EPROM have an encryption array and lock bits. The data for the encryption array must be loaded to the Eclipse RAM immediately following the data for the code EPROM.

The programming of the encryption array and lock bits is controlled by the security selection. The encryption programming is selected by SECURITY 0, lock bit 1 by SECURITY 1, lock bit 2 by SECURITY 2 etc.

INTEL 87C151SA/SB & 87C251SA/SB

These microcontrollers have two configuration bytes. These must be stored in the programmer RAM at addresses 0FFF8h and 0FFF9h. The data for the encryption array must be stored immediately after the array data.

The programming of the encryption array and lock bits is controlled by the security selection. The encryption programming is selected by SECURITY 0, lock bit 1 by SECURITY 1, lock bit 2 by SECURITY 2 etc.

INTEL 87C196CA & CB

The data for these microcontrollers must be loaded to programmer RAM starting at address 0. In most cases this means that the data file must be loaded with an offset of 2000h as this is the address of start of EPROM in these parts. The programmer will configure the reserved areas automatically.

These microcontrollers have special bits which can be programmed. The PCCR bits determine the read and write protection of the EPROM. PCCR bit 6 is controlled by SECURITY 0 and PCCR bit 7 by SECURITY 1 in the SEQUENCE, SECURITY menu.

Two UPROM bits are provided. DED disables external data accesses and is controlled by SECURITY 2. DEI disables external instruction fetches and is controlled by SECURITY 3. NOTE:- Once programmed these bits may NOT BE ERASED.

There is an additional bit OFD. This controls the oscillator failure detector. It may be programmed by setting SECURITY 4 to PROGRAM in the SEQUENCE, SECURITY menu.

INTEL 87C196KB, KC, KD & MC

The data for these microcontrollers must be loaded to programmer RAM starting at address 0. In most cases this means that the data file must be loaded with an offset of 2000h as this is the address of start of EPROM in these parts. The programmer will configure the reserved areas automatically.

These microcontrollers have special bits which can be programmed. The PCCR bits determine the read and write protection of the EPROM. PCCR bit 6 is controlled by SECURITY 0 and PCCR bit 7 by SECURITY 1 in the SEQUENCE, SECURITY menu.

In all devices other than the 87C196KB two UPROM bits are provided. DED disables external data accesses and is controlled by SECURITY 2. DEI disables external instruction fetches and is controlled by SECURITY 3. NOTE:- Once programmed these bits may NOT BE ERASED.

INTEL 87C196JQ, JR, KQ, KR, NQ & NT

These devices are similar to those in the above paragraph. They differ in that they have an additional programmable bit OFD. This controls the oscillator failure detector. It may be programmed by setting SECURITY 4 to PROGRAM in the SEQUENCE, SECURITY menu.

Jam Programming Language

Some devices can now be programmed using the Jam programming language. **The Eclipse currently only supports version 1.1 Jam files.** The Jam option is selected from the file format menu. Existing devices should default to the current file format supported for that device, and so will require Jam to be selected from the I/O - FORMAT menu selection in local mode. Some functions are not available when using a Jam file.

No device operation can be performed until a Jam file has been downloaded into the programmer RAM.

Altera EPM3000, EPM9000 and some newer EPM7000 family devices are only supported using JAM programming files.

Device Support List for Eclipse Version 11.9.28

ISSI 89C52 microcontrollers

These microcontrollers in addition to the code EPROM have an encryption array and lock bits. The data for the encryption array must be loaded to the Eclipse RAM immediately following the data for the code EPROM.

The programming of the encryption array and lock bits is controlled by the security selection. The encryption programming is selected by SECURITY 0. The three lock bits can be programmed by setting SECURITY1, 2, & 3 in the SECURITY selection of the SEQ menu. They correspond to lock bits 1, 2, & 3 respectively. Since the device is ALWAYS erased before programming they will be cleared unless set to be programmed in this menu. Note that it is a requirement of the programming algorithm that the device always be erased before programming.

Note that lock bit 2 which prevents reading of the device also prevents reading of the silicon ID. Therefore devices which have lock bit 2 programmed will show WRONG PART if a device operation is attempted with Electronic ID enabled.

LUCENT TECHNOLOGIES ATT1736A, 1765A & 17128A

These devices have programmable polarity of their RESET pin. The polarity can be selected by setting the SECURITY 0 selection in the SEQ menu. Leaving it as unprogrammed leaves the RESET polarity as active high. Setting it to PROGrammed will cause the RESET polarity to be programmed to active low.

MACRONIX 29L3211

It is possible to lock the top and bottom blocks in this device. To lock the bottom block set SECURITY 0, to lock the top block set SECURITY 1.

MICROCHIP 24C32, 65 & 24LC32, 65

These devices contain 16 blocks which may be secured. Because the Eclipse has only eight security bits these are treated in pairs by the programmer. SECURITY 0 controls blocks 0 & 1, SECURITY 1 blocks 2 & 3 etc. Note that it is impossible to secure all blocks within the device. If all blocks are set to be secured block 15 will be left unsecured.

In this device one block can be programmed to be a high endurance block. The programmer 8.7.30 the start address of the high endurance block to be placed into the programmer RAM immediately following the array data. e.g. for the 24C65 the high endurance address must be loaded at RAM addresses 2000h & 2001h, the high byte being in address 2000h.

MICROCHIP PIC14000

The format used from the MPALC.EXE assembler MUST be the 8-bit Merged Intellec format (INHX8M). The Eclipse format MUST be set to INTEL 16 BIT.

The PIC processors have a configuration word to program the oscillator type etc. This resides at address 2007h in the device. It must be loaded into the programmer RAM at address 400Eh.

Note that device addresses 0FC0h TO 0FFFh (RAM addresses 1F80 to 1FFF) contain calibration data for the device and are factory programmer. The programmer will only program these addresses if their checksum is not zero.

MICROCHIP PIC16C505 microcontroller

The format used from the MPALC.EXE assembler MUST be the 8-bit Merged Intellec format (INHX8M). The Eclipse format MUST be set to INTEL 16 BIT.

The PIC processors have a configuration word to program the oscillator type etc. This resides at address FFFh in the device. It must be loaded into the programmer RAM at address 1FFEh. To program the security function set SECURITY 0 to program in the SEQuence, SECURITY menu.

MICROCHIP PIC12C508 & 12C509 microcontrollers

The format used from the MPALC.EXE assembler MUST be the 8-bit Merged Intellec format (INHX8M). The Eclipse format MUST be set to INTEL 16 BIT.

The PIC processors have a configuration word to program the oscillator type etc. This resides at address FFFh in the device. It must be loaded into the programmer RAM at address 1FFEh. To program the security function set SECURITY 0 to program in the SEQuence, SECURITY menu.

Device Support List for Eclipse Version 11.9.28

MICROCHIP PIC16C54, 55, 56 & 57 microcontrollers

The format used from the MPALC.EXE assembler MUST be the 8-bit Merged Intellec format (INHX8M). The Eclipse format MUST be set to INTEL 16 BIT.

The PIC processors have a configuration word to program the oscillator type etc. This resides at address FFFh in the device. It must be loaded into the programmer RAM at address 1FFEh. To program the security function set SECURITY 0 to program in the SEQUENCE, SECURITY menu.

Note that due to the requirement of a high impedance drive to the VPP pin these devices must be programmed using the adaptors 101-020E and 101-020F.

MICROCHIP PIC16C61, 62, 64, 65, 66, 67, 71, 73, 74, 76, 77, 554, 556, 558, 620, 621, 622 & 715

The format used from the MPALC.EXE assembler MUST be the 8-bit Merged Intellec format (INHX8M). The Eclipse format MUST be set to INTEL 16 BIT.

The PIC processors have a configuration word to program the oscillator type etc. This resides at address 2007h in the device. It must be loaded into the programmer RAM at address 400Eh. To program CP0 set SECURITY 0 to program in the SEQUENCE, SECURITY menu. To program CP1 set SECURITY 1 to PROGRAM. Note that the 16C61 & 16C71 have only CP0.

MICROCHIP PIC16C684, 16F83, 16F84 & 16F870, 871, 872, 873, 874, 876, 877

The format used from the MPALC.EXE assembler MUST be the 8-bit Merged Intellec format (INHX8M). The Eclipse format MUST be set to INTEL 16 BIT.

The PIC processors have a configuration word to program the oscillator type etc. This resides at address 2007h in the device. It must be loaded into the programmer RAM at address 400Eh. To program CP0 set SECURITY 0 to program in the SEQUENCE, SECURITY menu. To program CP1 set SECURITY 1 to PROGRAM.

Data to be programmed into the Data Memory of the device is treated as if it resides at device address 2100h. It must be loaded into alternate RAM addresses starting at RAM address 4200h (byte).

MICROCHIP PIC17C42, 43, 44, 752 & 756 microcontrollers

The format used from the MPALC.EXE assembler MUST be the 8-bit Merged Intellec Format (INHX8M). The Eclipse format MUST be set to INTEL 16 BIT.

These microcontrollers have a configuration word to program the oscillator type etc. This resides at address FE00h in the device. Note that since the device is 16 bits wide this corresponds to programmer RAM address 1FC00h. The processor mode select bits operate as a dual function with security. In order not to fail the post program verify the programmer must treat them as security bits. PM0 is controlled by SECURITY 0, PM1 is controlled by SECURITY1 and PM2 is controlled by SECURITY 2 in the SEQUENCE, SECURITY menu.

MICROCHIP 17LV36, 17LV65 & 17LV128

These devices have programmable polarity of their RESET pin. The polarity can be selected by setting the SECURITY 0 selection in the SEQ menu. Leaving it as unprogrammed leaves the RESET polarity as active high. Setting it to PROGRAMMED will cause the RESET polarity to be programmed to active low.

mitsubishi M37702, 04, 10 & 34

For these devices the programmer RAM must be loaded as an image of the processor address space. For package FS (80 pin LCC) a Mitsubishi adaptor PCA4708G04 must be used with jumpers set to a 1M EPROM.

MITSUBISHI M3812XE6 & EC

For this device the programmer RAM must be loaded as an image of the processor address space.

MOTOROLA 29F010 & 29F040 Flash PROMs

These devices are divided into eight blocks each of which may be locked by the programmer to prevent inadvertent programming. The lock bits are programmed by the security function in the SEQ menu. Security 0 is for the lowest address block through to security 7 for the highest. The programming function will automatically unlock all blocks which will stay unlocked unless the security bits are set for programming

Device Support List for Eclipse Version 11.9.28

MOTOROLA 29F400 Flash PROMs

These devices have blocks which may be locked by the programmer to prevent inadvertent programming. The blocks are locked by the SECURITY function in the SEQUENCE menu. SECURITY 0 controls the block at the lowest address through to SECURITY 7 for the highest address. The 29F400 has 11 blocks. Since the Eclipse can only select 8 blocks some of the block are grouped together. See the table below.

SECURITY BIT	29F400B	29F400T
0	00000-03FFF	00000-1FFFF
1	04000-05FFF	20000-3FFFF
2	06000-07FFF	40000-5FFFF
3	08000-0FFFF	60000-6FFFF
4	10000-1FFFF	70000-77FFF
5	20000-3FFFF	78000-79FFF
6	40000-5FFFF	7A000-7BFFF
7	60000-7FFFF	7C000-7FFFF

Note that the Eclipse will unlock all blocks prior to programming and will lock only those blocks selected by the SECURITY bits.

MOTOROLA MC68705R3/U3 microcontrollers

The programmer RAM must be loaded as an image of the processor address space.

! These devices may be empty-checked, programmed & verified on the Eclipse. The Eclipse can not load a master device.

MOTOROLA MC68HC705B5 microcontroller

Secured devices cause the programmer to report "REVERSED/FAULTY PART". Also the programmer performs only EMPTY checks during the pre-program checks. If BIT CHECK is selected the programmer will blank check the device anyway. The programmer RAM must be loaded as an image of the processor address space. SECURITY 0 prevents further programming of the device. SECURITY 1 prevents reading and programming of the device.

MOTOROLA MC68HC805B6 microcontroller

The programmer RAM must be loaded as an image of the processor address space. SECURITY 0 prevents further reading and programming of the device and causes the programmer to report "REVERSED/FAULTY PART" or "REVERSED DEVICE" with SCOMDOS & SCOMWIN. It also prevents erasure of EEPROM 6. SECURITY 1 protects part 2 of the EEPROM 1 from further erase and program attempts in USER mode.

MOTOROLA MC68HC(7)05B6, B16, B16N, B32, X16 & X32 microcontrollers

The programmer RAM must be loaded as an image of the processor address space. SECURITY 0 prevents further reading and programming of the device and causes the programmer to report "REVERSED/FAULTY PART" or "REVERSED DEVICE" with SCOMDOS & SCOMWIN. SECURITY 1 protects part 2 of the EEPROM from further erase and program attempts in USER mode.

MOTOROLA MC68HC705C8/C9/D9 microcontrollers

Secured devices cause the programmer to report "REVERSED/FAULTY PART". Also the programmer performs only EMPTY checks during the pre-program checks. If BIT CHECK is selected the programmer will blank check the device anyway. The programmer RAM must be loaded as an image of the processor address space.

MOTOROLA MC68HC705D32 microcontroller

Secured devices cause the programmer to report "REVERSED/FAULTY PART". Also the programmer performs only EMPTY checks during the pre-program checks. If BIT CHECK is selected the programmer will blank check the device anyway. The programmer RAM must be loaded as an image of the processor address space. This device has a mask option register (MOR) located at address 7FDEh. Programming bit 5 of this will switch the device from a 'D' part to a 'C' part with SPI functions on port D replacing the PWM functions of the 'D' part. If bit 5 is programmed then programming bit 7 of the MOR will enable the keyboard interrupt function of PB.

Device Support List for Eclipse Version 11.9.28

MOTOROLA MC68HC705J(J/P)7 microcontrollers

The programmer RAM must be loaded as an image of the processor address space. The PEPROM bits must be located in RAM from address 00h to 3Fh, each byte controls one PEPROM bit. Set the byte to 01h to program the PEPROM bit at this address. A programmed security bit causes the programmer to report “REVERSED/FAULTY PART” or “REVERSED DEVICE” with SCOMDOS & SCOMWIN.

MOTOROLA MC68HC705L5 microcontroller

The programmer performs only EMPTY checks during the pre-program checks. If BIT CHECK is selected the programmer will blank check the device anyway. The programmer RAM must be loaded as an image of the processor address space.

MOTOROLA MC68HC705MC4 microcontroller

The programmer performs only EMPTY checks during the pre-program checks. If BIT CHECK is selected the programmer will blank check the device anyway. The programmer RAM must be loaded as an image of the processor address space.

MOTOROLA MC68HC705P6 microcontroller

The programmer RAM must be loaded as an image of the processor address space. These devices have a security bit in the file, but the programmer will override this with the settings in the SEQUENCE SECURITY menu.

MOTOROLA MC68HC(7)11 microcontrollers

These devices are programmed in Special Bootstrap mode. The devices may be loaded to the programmer RAM, programmed & verified. Note that it is not possible to load the CONFIG register from all HC11 devices as in bootstrap mode some of the bits are set to defaults. Therefore to ensure correct programming of these bits ensure they are loaded either via the editor or by loading a file. The programmer RAM must be loaded as an image of the processor address space. The Eclipse supports programming of the security bit in the config register. Note that since not all versions of the HC11 have security enabled programming this bit may not have any affect. Some versions such as the 68HC11A1 will erase their EEPROM and CONFIG register when entering the bootstrap mode with the device secured. This is the security mechanism of the device, therefore care must be taken when using secured devices.

MOTOROLA MC68HC908AZ60 FU & MC68HC908AS60 FN microcontrollers

Only AZ60 die masksets **J61D** and **J74Y** will work on the Eclipse, the previous masksets H56A and H62A are not supported.

For this device the programmer RAM must be loaded as an image of the processor address space. All flash and EEPROM areas in the device will be erased and programmed with the RAM data, except for the bytes listed in the next paragraph which are programmed as indicated. Once the RESET vectors are programmed in locations FFF6-FFFF the device can not be verified on the Eclipse, but the device may be reprogrammed.

SECURITY 0 if set to PROGRAM in the SEQUENCE SECURITY menu will program the low nibble of RAM address FF80 into the device (Flash1 Block Protection Register). SECURITY 1 will program the low nibble of RAM address FF81 (Flash2 Block Protection Register). SECURITY 2 will program the low nibble of RAM address FE1C into the device (EEPROM1 Block Protection). SECURITY 3 will program the low nibble of RAM address FE18 (EEPROM2 Block Protection). The Block Protection bytes will be erased when a device is programmed and the data will only be programmed if these SECURITY bits are set.

SECURITY 4 if set to PROGRAM in the SEQUENCE SECURITY menu will program the EEPROM1 Protection bit. SECURITY 5 if set will program the EEPROM2 Protection bit. Both of these bits are one time programmable and can not be erased once programmed.

Device Support List for Eclipse Version 11.9.28

NATIONAL SEMICONDUCTOR & ST MICROELECTRONICS serial EEPROMs with write protection

The National & STM 93CSXX series of EEPROMs have a write protection register into which can be programmed an address where write protection commences. The address to be programmed must be stored in the programmer RAM address immediately following the EEPROM data. e.g. for the 93CS06 it must be stored at address 20h. The write protection register is cleared automatically during a program operation. To enable programming of the write protection register set SECURITY 0 to program in the SEQUENCE, SECURITY menu.

An additional one-time-programmable bit is also provided. Programming of this prevents further alteration of the write protect register. To program this bit set SECURITY 1 to program in the SEQUENCE, SECURITY menu.

NATIONAL SEMICONDUCTOR COP8780, COP8781 & COP8782

These microcontrollers have an ECON register which is used to configure the ram size and oscillator type. The information to be programmed into this register must be stored in the programmer RAM at address 1000h.

To secure the device set SECURITY 0 to PROGRAM in the SEQUENCE SECURITY menu.

NATIONAL SEMICONDUCTOR COP8784 & COP8788

These microcontrollers require the last address (01FFFh) to be configured. This controls whether or not HALT is enabled. The Eclipse will automatically load the correct value to this address. To disable HALT set SECURITY 0 to UNPROG in the SEQUENCE, SECURITY menu. To enable HALT set SECURITY 0 to PROGRAM.

!!!!!!!!!!!! NOTE: The PLCC version of this device MUST be placed in the socket with PIN 1 TO the REAR of the programmer. i.e. the reverse of other 44 pin PLCC devices.

NATIONAL SEMICONDUCTOR COP8SAxx series microcontrollers

The COP8SAxx series of microcontrollers have a ECON configuration register. The programming data for this register must be stored in programmer RAM immediately following the main EPROM array data. Additionally eight bytes are available for the user to place a signature in the device. The signature data must be stored in programmer RAM immediately following the ECON byte.

!!!!!!!!!!!! NOTE: The PLCC version of this device MUST be placed in the socket with PIN 1 TO the REAR of the programmer. i.e. the reverse of other 44 pin PLCC devices.

NEC 77P20

The instruction RAM words are loaded into the programmer RAM starting at RAM address 0 as high byte, middle byte, low byte; LSB-MSB with bit 7 of the middle byte unused. The Data ROM words are loaded into the programmer RAM starting at RAM address 600h as high byte, low byte MSB-LSB with the three least significant bits of the low byte unused. This is the same format as the Stag Zm2500.

PHILIPS 87C748, 749, 750, 751 & 752

These microcontrollers in addition to the code EPROM have an encryption array and lock bits. The data for the encryption array must be loaded to the Eclipse RAM immediately following the data for the code EPROM.

The programming of the encryption array and lock bits is controlled by the security selection. The encryption programming is selected by SECURITY 0, lock bit 1 by SECURITY 1, lock bit 2 by SECURITY 2.

PHILIPS P89C51RA+, RB+, RC+, RD+ microcontrollers

These microcontrollers have a boot vector which is used for ISP programming. The data to be programmed into the boot vector must be loaded into the programmer RAM immediately following the Flash PROM data. The default vector is FCh which points at the Boot ROM.

The programming of the lock bits is controlled by SECURITY 0, SECURITY 1 & SECURITY 2 in the SEQUENCE, SECURITY menu.

PHILIPS P89C51Ux, P89C52Ux, P89C54Ux, P89C58Ux microcontrollers

The programming of the lock bits is controlled by SECURITY 0, SECURITY 1 & SECURITY 2 in the SEQUENCE, SECURITY menu

Device Support List for Eclipse Version 11.9.28

SCENIX SX18AC & SX28AC microcontrollers

These processors have a configuration word to program the oscillator type etc. This resides at address FFFh in the device. It must be loaded into the programmer RAM at address 1FFEh. (LSB) & 1FFFh (MSB). An additional FUSEX word configures other options. The FUSEX data must be loaded to RAM at address 2000h. Note that the brown out bits may only be changed from 0 to 1 in the device.

To program the security function set SECURITY 0 to program in the SEquence, SECURITY menu.

Note that due to the requirement of a high impedance drive to the VPP pin these devices must be programmed using the adaptors 101-020E and 101-020F.

SERIAL EEPROMs with SPI interface (STM ST95P04C & XICOR 25 series)

These EEPROMs have two block protect bits which may be programmed to set a range of addresses to be protected. To program BP0 set SECURITY 0 to PROG in the SEquence, SECURITY menu. To program BP1 set SECURITY 1 to PROG.

Note that the programmer will reset these bits to unprogrammed (no protection) prior to programming the device.

SST SST89C54, 58

These devices have two flash blocks. One starting at address 0 upwards and the other from address F000h to FFFFh. The programmer RAM must be loaded as an image of the processor address space.

The three lock bits are controlled by SECURITY 1, 2 and 3 in the SEquence SECURITY menu. In addition there are two relocation bits R0 and R1 which can be programmed by selecting SECURITY 4 and 5 respectively.

SST SST89F54, 58 & 59

These devices have two lock bits. They can be programmed by setting SECURITY0 & SECURITY1 to PROGRAM in the SEquence, SECURITY menu. Note that lock bit 1 also controls reading of the electronic ID therefore secured devices will display WRONG PART if a device operation is attempted.

ST MICROELECTRONICS 29F100, 29F200 & 29F400 Flash PROMs

These devices have blocks which may be locked by the programmer to prevent inadvertent programming. The blocks are locked by the SECURITY function in the SEquence menu. SECURITY 0 controls the block at the lowest address through to SECURITY 7 for the highest address. The 29F100 has 5 blocks so has SECURITY 0 to 4. The 29F200 has 7 blocks so has SECURITY 0 to 6. The 29F400 has 11 blocks. Since the Eclipse can only select 8 blocks some of the blocks are grouped together. See the table below.

SECURITY BIT	29F400B	29F400T
0	00000-03FFF	00000-1FFFF
1	04000-05FFF	20000-3FFFF
2	06000-07FFF	40000-5FFFF
3	08000-0FFFF	60000-6FFFF
4	10000-1FFFF	70000-77FFF
5	20000-3FFFF	78000-79FFF
6	40000-5FFFF	7A000-7BFFF
7	60000-7FFFF	7C000-7FFFF

Note that the Eclipse will unlock all blocks prior to programming and will lock only those blocks selected by the SECURITY bits.

ST MICROELECTRONICS ST62T00, 01, 03, 08, 09, 10, 15, 20, 25 & 40

For these microcontrollers the data to be programmed into the device must be loaded into the programmer RAM as an image of the processor program address space. To secure the devices set SECURITY0 to PROGRAM in the SEquence, SECURITY menu.

Device Support List for Eclipse Version 11.9.28

ST MICROELECTRONICS ST62T00C, 01C, 03C, 08C, 09C, 10C, 15C, 20C & 25C

Load the program data into the programmer RAM as an image of the processor program address space. The configuration data must be loaded immediately following the code i.e. LSB at RAM address 01000h and MSB at RAM address 01001h. Once programmed, the configuration bytes can NOT be reprogrammed. To secure the devices set SECURITY0 to PROGRAM in the SEQUENCE, SECURITY menu.

ST MICROELECTRONICS ST62T30B & 40B

Load the program data into the programmer RAM as an image of the processor program address space. The EEPROM data must be loaded immediately following the code i.e. at RAM address 02000h. The configuration data must be loaded immediately following the EEPROM data. i.e. the configuration data must be loaded at RAM address 2080h. To secure the devices set SECURITY0 to PROGRAM in the SEQUENCE, SECURITY menu.

ST MICROELECTRONICS ST62T53, 60, 63 & 65

Load the program data into the programmer RAM as an image of the processor program address space. The EEPROM data must be loaded immediately following the code i.e. at RAM address 01000h. The configuration data must be loaded immediately following the EEPROM data. e.g. for the 62T60 the configuration data must be loaded at RAM address 1080h. To secure the devices set SECURITY0 to PROGRAM in the SEQUENCE, SECURITY menu.

ST MICROELECTRONICS ST62T53C, 60C, 63C & 65C

Load the program data into the programmer RAM as an image of the processor program address space. The EEPROM data must be loaded immediately following the code i.e. at RAM address 01000h. The configuration data must be loaded immediately following the EEPROM data. e.g. for the 62T60 the configuration data must be loaded at RAM address 1080h. To secure the devices set SECURITY0 to PROGRAM in the SEQUENCE, SECURITY menu.

TEMIC TSC87251G1/GA

These microcontrollers have two configuration bytes. These must be stored in the programmer RAM at addresses 0FFF8h and 0FFF9h. The data for the encryption array must be stored immediately after the array data.

The programming of the encryption array and lock bits is controlled by the security selection. The encryption programming is selected by SECURITY 0, lock bit 1 by SECURITY 1, lock bit 2 by SECURITY 2 etc.

TEXAS INSTRUMENTS TICPAL22V10Z

This device can be programmed for turbo or zero-power operation by selecting the T (turbo) or Z (zero-power) devices in the menu.

TEXAS INSTRUMENTS TMS77C82

For this device the data to be programmed into the microcontroller must be loaded into the programmer RAM as an image of the processor address space.

TOSHIBA 58F400 & 401 Flash PROMs

These devices have blocks which may be locked by the programmer to prevent inadvertent programming. The blocks are locked by the SECURITY function in the SEQUENCE menu. SECURITY 0 controls the block at the lowest address through to SECURITY 7 for the highest address. The 58F400/1 has 11 blocks. Since the Eclipse can only select 8 blocks some of the blocks are grouped together. See the table below.

SECURITY BIT	58F400	58F401
0	00000-03FFF	00000-1FFFF
1	04000-05FFF	20000-3FFFF
2	06000-07FFF	40000-5FFFF
3	08000-0FFFF	60000-6FFFF
4	10000-1FFFF	70000-77FFF
5	20000-3FFFF	78000-79FFF
6	40000-5FFFF	7A000-7BFFF
7	60000-7FFFF	7C000-7FFFF

Device Support List for Eclipse Version 11.9.28

Note that the Eclipse will unlock all blocks prior to programming and will lock only those blocks selected by the SECURITY bits.

WINBOND W29C020 & W29C040

In addition to the normal Software Data Protection for all PEROMs these devices have two Boot Blocks. To enable the software data protection set SECURITY 0 to PROGRAM in the SEQUENCE, SECURITY menu. To lock the bottom boot block set SECURITY 1 to PROGRAM in the SEQUENCE, SECURITY menu. To secure the top boot block set SECURITY 2 to PROGRAM. Note that once the boot blocks are secured they may be neither reprogrammed or erased. There is no means to unsecure a boot block.

WINBOND W78E51, 52, 54 & 58

The data to programmed into these microcontroller must be loaded to programmer RAM as an image of the processor address space. These microcontrollers have two security bits. Programming Security 1 prevents further reading of the device including the ID. Programming Security 2 prevents the execution of external MOVECC instructions. The devices incorporate Flash technology. To erase an already programmed device turn on BIT CHECK in the SEQUENCE, PRE-PROGRAM menu.

XICOR X24F008,016,032,064,128 & x25f016,032,064,128 SerialFlash™

These SerialFlash PROMs have two Block Protect bits. These may be programmed by setting SECURITY 0 & SECURITY 1 to PROGRAMmed in the SEQUENCE, SECURITY menu. SECURITY 0 controls BP0 and SECURITY 1 controls BP1. Additionally the parts have a programmable Hardware Write Protect bit. This can be enabled by setting SECURITY 2 to PROGRAMmed in the SEQUENCE, SECURITY menu.

XICOR X24X165, 325 & 645

These serial EEPROMs have two Block Protect bits. These may be programmed by setting SECURITY 0 & SECURITY 1 to PROGRAMmed in the SEQUENCE, SECURITY menu. SECURITY 0 controls BP0 and SECURITY 1 controls BP1. Additionally the parts have a programmable Hardware Write Protect bit. This can be enabled by setting SECURITY 2 to PROGRAMmed in the SEQUENCE, SECURITY menu.

XILINX 17XXX Serial Configuration PROMs

These devices have programmable polarity of their RESET pin. The polarity can be selected by setting the SECURITY 0 selection in the SEQ menu. Leaving it as unprogrammed leaves the RESET polarity as active high. Setting it to PROGRAMmed will cause the RESET polarity to be programmed to active low.

XILINX 18V01 Serial Configuration PROMs

These devices have a USERCODE. The user data must be stored in RAM immediately following the data array. The SECURITY 0 selection in the SEQ menu must be set to PROGRAM to program the user data into the device.

The security bit is set by SECURITY 1.

The customer control bits are set with SECURITY 2 Configuration mode (default serial mode, set to PROGRAM for parallel mode) and SECURITY 3 CF assignment (set to PROGRAM for CF on the D4/CF pin).

XILINX 18V02 & 04 Serial Configuration PROMs

These devices have a USERCODE. The user data must be stored in RAM immediately following the data array. The SECURITY 0 selection in the SEQ menu must be set to PROGRAM to program the user data into the device.

The security bit is set by SECURITY 1.

The customer control bits are set with SECURITY 2 Configuration mode (default serial mode, set to PROGRAM for parallel mode).

XILINX XC95XXX Series

Programming SECURITY 0 prevents the devices from being read. Programming SECURITY 1 prevents the device from being erased. The operation of these two security bits is independent.

Device Support List for Eclipse Version 11.9.28

ZILOG Z86E02XX SL1925

These microcontrollers have a security bit, a low EMI bit, an autolatch disable bit, a watchdog timer enable and an oscillator configuration bit. To program the security bit set SECURITY 0 to PROGRAM in the SEQUENCE, SECURITY menu. Similarly the low EMI, autolatch, WDT & oscillator are controlled by SECURITY 1, 2, 3 & 4 respectively.

ZILOG Z86E03 & E06

These microcontrollers have four extra programmable bits. To program the EPROM protect bit set SECURITY 0 to PROGRAM in the SEQUENCE, SECURITY menu. SECURITY 1 controls the watchdog timer. To enable permanently the timer set SECURITY 1 to PROGRAM. Setting SECURITY 2 to PROGRAM will disable the auto latch. Programming SECURITY 3 will set the oscillator to be RC instead of a crystal.

ZILOG Z86E04, 07 & 08

These microcontrollers have a security bit and a low EMI emission bit. To program the security bit set SECURITY 0 to PROGRAM in the SEQUENCE, SECURITY menu. To program the low EMI bit set SECURITY 1 to PROGRAM.

ZILOG Z86E02XX SL1903 & PSC, Z86E04PEC, SL186x & SL1903, Z86E08 PEC, SL186x & SL1903

These microcontrollers have a security bit, a low EMI bit, an autolatch disable bit and a watchdog timer enable. To program the security bit set SECURITY 0 to PROGRAM in the SEQUENCE, SECURITY menu. Similarly the low EMI, autolatch & WDT are controlled by SECURITY 1, 2 & 3 respectively.

ZILOG Z86E18, 33, 34, 43, 44 & 733, 743

These microcontrollers have a number of option bits whose programming is controlled by selection of the security bits. To secure the EPROM set SECURITY 0 to PROGRAM in the SEQUENCE SECURITY menu. Similarly the RAM PROTECT, XTAL osc option, Autolatch disable, WDI permanent enable, Low freq. oscillator & HVD kill bits are controlled by SECURITY 1 to 6 respectively

ZILOG Z86E30, 31 & 40

These microcontrollers have a security bit and a bit to configure the oscillator type from crystal to RC. Additionally the E30 & E40 have a RAM protect bit. To program the security bit set SECURITY 0 to PROGRAM in the SEQUENCE, SECURITY menu. Similarly the oscillator type is programmed by SECURITY 1 and the RAM protect by SECURITY 2.

!! Note that the Z86E30 & 31 SL1873 DIP parts must be placed 1 pin down from the top of the socket.

NOTE: Some new revisions of these devices have a high failure rate on the normal setting. If this is experienced use the SL1873 setting instead.

ZILOG Z86E21, 61, 63

These microcontrollers have a security bit to protect the EPROM and one for the RAM. In addition the Z86E21 has a bit which may be programmed to set the internal EPROM size to 4k instead of 8k.

To protect the EPROM set SECURITY 0 to PROGRAM in the SEQUENCE, SECURITY menu. To protect the RAM set SECURITY 1 to PROGRAM and to set the internal EPROM to 4k set SECURITY 3 to PROGRAM.

NOTE that a device whose EPROM has been secured will cause the programmer to report REVERSED / FAULTY PART in local or REVERSED DEVICE with ECDOS or ECWIN.

ZILOG Z86E72/73

These microcontrollers have a security bit to protect the EPROM and one for the RAM. Another option bit is used to program the RC oscillator.

To protect the EPROM set SECURITY 0 to PROGRAM in the SEQUENCE, SECURITY menu. To protect the RAM set SECURITY 1 to PROGRAM and to set the oscillator to RC set SECURITY 2 to PROGRAM.

Device Support List for Eclipse Version 11.9.28

Driver Information for Eclipse

The Eclipse is supplied with 96 Universal driver/sensors. When used with certain EPU and EPA programming units it may be necessary to fit additional digital drivers. The table below shows the current requirements.:-

Module	Required Driver Boards	Board Position
EPA100AQ	1	CON 18
EPA100CQ	1	CON 18
EPA100HQ	1	CON 18
EPA100NQ	1	CON 18
EPA144AQ	3	CON 18,19,21
EPA144BQ	4	CON 18,19,21,26
EPA160MQ	4	CON 18,19,21,26
EPA208DQ	4	CON 18,19,21,26
EPA208FQ	4	CON 18,19,21,26
EPU208G	10	CON 18,19,20,21,22,23,24,25,26,27

All other EPU & EPA combinations require no digital driver boards

Note: EPA208FQ does not support vector tests.

All parts requiring EPA64SD can be programmed on EPA64HSD
All parts requiring EPA100AQ can be programmed on EPA100CQ