

## DEVICE LIST 3/7/2007

Total Manufacturers 75

Total Devices 5179

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<a href="#">SST</a>			

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<a href="#">TECHCODE</a>		
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<a href="#">WINBOND</a>		
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<a href="#">XILINX</a>		
<a href="#">ZMD</a>		

## AKM

### [E \( E \) PROM / FRAM / NVRAM](#)

AK9813 [SA626A] [SA635]	AK9822
AK9824 [SA635] [SA602]	AK9844

## ALLIANCE

### [E \( E \) PROM / FRAM / NVRAM](#)

AS29F040 [SA015A1T]	AS29F040@PLCC32
AS29F040@TSOP32 [SA410T] [SA638]	AS29F200@PSOP44

AS29F200@TSOP48 [SA247]

## ALTERA

### E (E) PROM/FRAM/NVRAM

EPC1LC20 [SA001A]  
[SA001A]  
EPC1PC8  
EPC1PI8

EPC1LI20

## AMD

### E (E) PROM/FRAM/NVRAM

27128  
[SA015A1T]

27128-P32

27128A  
[SA015A1T]

27128A-P32

27128AF  
[SA015A1T]

27128AF-P32

27128APC  
[SA015A1T]

27128APC-P32

27128DC  
[SA015A1T]

27128DC-P32

27256  
[SA015A1T]

27256-P32

27256AP  
[SA015A1T]

27256AP-P32

27256F  
[SA015A1T]

27256F-P32

27256PC  
[SA015A1T]

27256PC-P32

27512  
[SA015A1T]

27512-P32

27512DC  
[SA015A1T]

27512DC-P32

27512F  
[SA015A1T]

27512F-P32

27512PC

27512PC-P32

[SA015A1T]	
2764	2764-P32
[SA015A1T]	
2764A	2764A-P32
[SA015A1T]	
2764ADC	2764ADC-P32
[SA015A1T]	
2764AF	2764AF-P32
[SA015A1T]	
2764APC	2764APC-P32
[SA015A1T]	
27C010	27C010-P32
[SA015A1T]	
27C010-T32 [SA410T]	
27C020	
27C020-P32 [SA015A1T]	27C020-T32
[SA410T]	
27C040	27C040-P32
[SA015A1T]	
27C040-T32 [SA410T]	
27C080	
27C080-P32 [SA015A1T]	27C080-T32
[SA410T]	
27C100	27C100-P32
[SA015A1T]	
27C100-T32 [SA410T]	
27C1024	
27C1024-P44 [SA244]	
27C128	
27C128-P32 [SA015A1T]	
27C2048	
27C2048-P44 [SA244]	27C2048-T40
[SA409T]	
27C256	27C256-P32
[SA015A1T]	
27C256F	27C256F-P32
[SA015A1T]	
27C256PC	27C256PC-P32
[SA015A1T]	
27C400	
27C4096	
27C4096-P44 [SA244]	
27C512	

27C512-P32 [SA015A1T]	
27C512P	
27C512P-P32 [SA015A1T]	
27C64	
27C64-P32 [SA015A1T]	
27H010	
27H010-P32 [SA015A1T]	27H010-T32
[SA410T]	
27H256	27H256-P32
[SA015A1T]	
27HB010	27HB010-P32
[SA015A1T]	
27HB010-T32 [SA410T]	
27LV010	
27LV010-P32 [SA015A1T]	27LV010-T32
[SA410T]	
27LV010B	27LV010B-P32
[SA015A1T]	
27LV010B-T32 [SA410T]	
28F010	
28F010-P32 [SA015A1T]	28F010-T32
[SA410T]	
28F010A	28F010A-P32
[SA015A1T]	
28F010A-T32 [SA410T]	
28F020	
28F020-P32 [SA015A1T]	28F020-T32
[SA410T]	
28F020A	28F020A-P32
[SA015A1T]	
28F020A-T32 [SA410T]	
28F256	
28F256A	
28F512	
28F512A	29DL161D-TS48
[SA247]	
29DL162C-TS48 [SA247]	29DL162D-TS48
[SA247]	
29DL163C-TS48 [SA247]	29DL163D-TS48
[SA247]	
29DL164C-TS48 [SA247]	29DL164D-TS48
[SA247]	
29DL321C-TS48 [SA247]	29DL322C-TS48

[SA247]	
29DL323C-TS48 [SA247]	29DL323D-TS48
[SA247]	
29DL324C-TS48 [SA247]	29DL400B@PSOP44
[SA638]	
29DL400B@TSOP48 [SA247]	29DL800B@PSOP44
[SA638]	
29DL800B@TSOP48 [SA247]	29DS163D-TS48
[SA247]	
29DS323D-TS48 [SA247]	
29F002	
29F002-P32 [SA015A1T]	29F002-T32
[SA410T]	
29F002N	29F002N-P32
[SA015A1T]	
29F002N-T32 [SA410T]	29F004B-P32
[SA015A1T]	
29F004B-T32 [SA410T]	
29F010	
29F010-P32 [SA015A1T]	29F010-T32
[SA410T]	
29F010A	29F010A-P32
[SA015A1T]	
29F010A-T32 [SA410T]	
29F010B	
29F010B-P32 [SA015A1T]	29F010B-T32
[SA410T]	
29F016-P44 [SA638]	29F016-T48
[SA247]	
29F016B-P44 [SA638]	29F016B-T40
[SA409T]	
29F016B-T48 [SA247]	29F016D-T40
[SA409T]	
29F016D-T48 [SA247]	29F017B-T48
[SA247]	
29F017D-T40 [SA409T]	29F032B-P44
[SA638]	
29F032B-T40 [SA409T]	
29F040	
29F040-P32 [SA015A1T]	29F040-T32
[SA410T]	
29F040B	29F040B-P32
[SA015A1T]	

29F040B-T32 [SA410T] [SA638]	29F080-P44
29F080-T40 [SA409T] [SA638]	29F100@PSOP44
29F100@TSOP48 [SA247] [SA247]	29F160D@TSOP48
29F200-P44 [SA638] [SA247]	29F200-T48
29F200A-P44 [SA638] [SA247]	29F200A-T48
29F200B-P44 [SA638] [SA247]	29F200B-T48
29F400-P44 [SA638] [SA247]	29F400-T48
29F400A-P44 [SA638] [SA247]	29F400A-T48
29F400B-P44 [SA638] [SA247]	29F400B-T48
29F800-P44 [SA638] [SA247]	29F800-T48
29F800B-P44 [SA638] [SA247]	29F800B-T48
29LL800-T48 [SA247] [SA247]	29LL800B-T48
29LV002-T40 [SA409T] [SA409T]	29LV002B-T40
29LV004-P44 [SA638] [SA409T]	29LV004-T40
29LV004B-T40 [SA409T] [SA638]	29LV008-P44
29LV008-T40 [SA409T] [SA409T]	29LV008B-T40
29LV010B [SA015A1T] [SA409T]	29LV017B-T40
29LV020B [SA015A1T] [SA015A1T]	29LV040B
29LV081-T40 [SA409T] [SA409T]	29LV081B-T40
29LV116B-T40 [SA409T] [SA638]	29PL160C-P44
29PL160C-T48 [SA247] [SA247]	29SL160C-T48
29SL800B-T48 [SA247]	29SL800C-T48

[ SA247 ]	
9764	9764-P32
[ SA015A1T ]	
AM29BDS640G [ SA642+B043 ]	AM29DL162CB-FB48 [ SA642
+B026 ]	
AM29DL162CT-FB48 [ SA642+B026 ]	AM29DL162DB-FB48 [ SA642
+B026 ]	
AM29DL162DT-FB48 [ SA642+B026 ]	AM29DL163CB-FB48 [ SA642
+B026 ]	
AM29DL163CT-FB48 [ SA642+B026 ]	AM29DL163DB-FB48 [ SA642
+B026 ]	
AM29DL163DT-FB48 [ SA642+B026 ]	AM29DL164CB-FB48 [ SA642
+B026 ]	
AM29DL164CT-FB48 [ SA642+B026 ]	AM29DL164DB-FB48 [ SA642
+B026 ]	
AM29DL164DT-FB48 [ SA642+B026 ]	AM29DL322CB-FB63 [ SA642
+B026 ]	
AM29DL322CT-FB63 [ SA642+B026 ]	AM29DL322DB-FB63 [ SA642
+B026 ]	
AM29DL322DT-FB63 [ SA642+B026 ]	AM29DL323CB-FB63 [ SA642
+B026 ]	
AM29DL323CT-FB63 [ SA642+B026 ]	AM29DL323DB-FB48 [ SA642
+B026 ]	
AM29DL323DB-FB63 [ SA642+B026 ]	AM29DL323DT-FB48 [ SA642
+B026 ]	
AM29DL323DT-FB63 [ SA642+B026 ]	AM29DL324DB-FB63 [ SA642
+B026 ]	
AM29DL324DT-FB63 [ SA642+B026 ]	AM29DL640D-FB63 [ SA642
+B026 ]	
AM29DL640D-T48 [ SA247 ]	AM29DL800BB@FBGA48 [ SA642
+B026 ]	
AM29DL800BT@FBGA48 [ SA642+B026 ]	AM29DS163DB-FB48 [ SA642
+B026 ]	
AM29DS163DT-FB48 [ SA642+B026 ]	AM29DS323DB-FB48 [ SA642
+B026 ]	
AM29DS323DT-FB48 [ SA642+B026 ]	AM29LV017D-FB48 [ SA642
+B026 ]	
AM29LV017D-T40 [ SA409T ]	AM29LV033C-FB63 [ SA642
+B026 ]	
AM29LV033C-T40 [ SA409T ]	AM29LV065MU-B63 [ SA642
+B026 ]	
AM29LV065MU-T48 [ SA247 ]	AM29LV160B@PSOP44
[ SA638 ]	

AM29LV160B@TSOP48 [SA247] +B026]	AM29LV160BB@FBGA48 [SA642
AM29LV160BT@FBGA48 [SA642+B026] [SA638]	AM29LV160D@PSOP44
AM29LV160D@TSOP48 [SA247] +B026]	AM29LV160DB@FBGA48 [SA642
AM29LV160DT@FBGA48 [SA642+B026] [SA247]	AM29LV160M@TSOP48
AM29LV160MB@FBGA48 [SA642+B026] +B026]	AM29LV160MT@FBGA48 [SA642
AM29LV200@PSOP44 [SA638] [SA247]	AM29LV200@TSOP48
AM29LV200B@PSOP44 [SA638] [SA247]	AM29LV200B@TSOP48
AM29LV320DB@FBGA48 [SA642+B026] [SA247]	AM29LV320DB@TSOP48
AM29LV320DT@FBGA48 [SA642+B026] [SA247]	AM29LV320DT@TSOP48
AM29LV320FB@TSOP48 [SA247] [SA247]	AM29LV320FT@TSOP48
AM29LV400@PSOP44 [SA638] [SA247]	AM29LV400@TSOP48
AM29LV400B@FBGA48 [SA642+B026] [SA638]	AM29LV400B@PSOP44
AM29LV400B@TSOP48 [SA247] +B026]	AM29LV400BB@FBGA48 [SA642
AM29LV400BT@FBGA48 [SA642+B026] +B026]	AM29LV400T@FBGA48 [SA642
AM29LV640DH-S56 [SA629A+B020] +B020]	AM29LV640DL-S56 [SA629A
AM29LV640DU-FB63 [SA642+B026] +B026]	AM29LV640GU-FB63 [SA642
AM29LV640MU@FBGA63 [SA642+B026] +B044]	AM29LV640MU@FBGA64 [SA655
AM29LV641DH-T48 [SA247] [SA247]	AM29LV641DL-T48
AM29LV641GH-T48 [SA247] [SA247]	AM29LV641GL-T48
AM29LV641MH@FBGA64 [SA655+B044] [SA247]	AM29LV641MH@TSOP48
AM29LV641ML@FBGA64 [SA655+B044] [SA247]	AM29LV641ML@TSOP48
AM29LV800@PSOP44 [SA638]	AM29LV800@TSOP48

[SA247]  
 AM29LV800B@PSOP44 [SA638] AM29LV800B@TSOP48  
 [SA247]  
 AM29LV800BB@FBGA48 [SA642+B026] AM29LV800BT@FBGA48 [SA642+B026]  
 AM29LV800D@PSOP44 [SA638] AM29LV800D@TSOP48  
 [SA247]  
 AM29PDS322DB@FBGA48 [SA642+B026] AM29PDS322DT@FBGA48 [SA642+B026]  
 AM29SL160CB-FB48 [SA642+B026] AM29SL160CB-T48  
 [SA247]  
 AM29SL160CT-FB48 [SA642+B026] AM29SL160CT-T48  
 [SA247]  
 AM29SL800CB@FBGA48 [SA642+B026] AM29SL800CT@FBGA48 [SA642+B026]  
 DS42515(AM29DL164)@FBGA69 [SA642+B024]  
 DS42516(AM29DL324)@FBGA73 [SA642+B024]  
 DS42546(AM29DL163)@FBGA69 [SA642+B024]  
 DS42553(AM29DL323)@FBGA73 [SA642+B024]  
 DS42585(AM29DL323D)@FBGA73 [SA642+B024]  
 DS42587(AM29DL324D)@FBGA73 [SA642+B024]  
 M41000000G(AM41DL6408G)@FBGA73 [SA642+B032]  
 M41000000H(AM41DL6408G)@FBGA73 [SA642+B032]  
 M41000001W(AM41DL3224GT)\*FBGA73 [SA642+B032]  
 M41000001X(AM41DL3224GB)\*FBGA73 [SA642+B032]  
 M41000001Y(AM41DL3224GT)\*FBGA73 [SA642+B032]  
 M41000001Z(AM41DL3224GB)\*FBGA73 [SA642+B032]  
 M410000020(AM41DL3234GT)\*FBGA73 [SA642+B032]  
 M410000021(AM41DL3234GB)\*FBGA73 [SA642+B032]  
 M410000022(AM41DL3234GT)\*FBGA73 [SA642+B032]  
 M410000023(AM41DL3234GB)\*FBGA73 [SA642+B032]  
 M410000024(AM41DL3244GT)\*FBGA73 [SA642+B032]  
 M410000025(AM41DL3244GB)\*FBGA73 [SA642+B032]  
 M410000026(AM41DL3244GT)\*FBGA73 [SA642+B032]  
 M410000027(AM41DL3244GB)\*FBGA73 [SA642+B032]

## MICROCONTROLLER

AM87C51  
 AM87C521  
 AM87C541

**AMIC****E ( E ) PROM / FRAM / NVRAM**

A276308	A276308-P32
[SA015A1T]	
A276308-S28 [SA404]	
A276308A	
A276308A-P32 [SA015A1T]	A276308A-S28
[SA404]	
A277308A	A277308A-P32
[SA015A1T]	
A278308	A278308-P32
[SA015A1T]	
A278308A	A278308A-P32
[SA015A1T]	
A279308	A279308-
P32	
A29001	A29001-P32
[SA015A1T]	
A29001-T32 [SA410T]	
A290011	
A290011-P32 [SA015A1T]	A290011-T32
[SA410T]	
A29002	A29002-P32
[SA015A1T]	
A29002-T32 [SA410T]	
A290021	
A290021-P32 [SA015A1T]	A290021-T32
[SA410T]	
A29010	A29010L-P32
[SA015A1T]	
A29010V-T32 [SA410T]	
A29040	
A29040-P32 [SA015A1T]	A29040-T32
[SA410T]	
A29040A	A29040AL-P32
[SA015A1T]	
A29040AV-T32 [SA410T]	A29400TM-P44
[SA638]	
A29400TV-T48 [SA247]	A29400UM-P44
[SA638]	

A29400UV-T48 [SA247]  
[SA638]  
A29800TV-T48 [SA247]  
[SA638]  
A29800UV-T48 [SA247]

A29800TM-P44  
  
A29800UM-P44

## ASP

### MICROCONTROLLER

AP827C51  
[SA244]  
AP827C52  
[SA244]  
AP827C54  
[SA244]  
AP827C58  
[SA244]

AP827C51-P44  
  
AP827C52-P44  
  
AP827C54-P44  
  
AP827C58-P44

## ATMEL

### E ( E ) PROM / FRAM / NVRAM

17C010-J20  
J20  
17C128  
J20  
17C128-S20  
J20  
17C256  
J20  
17C256-S20  
J20  
17C512-J20  
J20  
17C65  
J20  
17C65-S20  
J20  
17LV010-J20

17C010A-  
  
17C128-  
  
17C128A-  
  
17C256-  
  
17C256A-  
  
17C512A-  
  
17C65-  
  
17C65A-  
  
17LV010A-

J20	
17LV128	17LV128-
J20	
17LV128-S20	17LV128A-
J20	
17LV256	17LV256-
J20	
17LV256-S20	17LV256A-
J20	
17LV512-J20	17LV512A-
J20	
17LV65	17LV65-
J20	
17LV65-S20	17LV65A-
J20	
24C01A	
24C02	
24C04	
24C08	
24C16	
24C164	
24C21	
27256	
27BV010	27BV010-P32
[SA015A1T]	
27BV010-T32 [SA410T]	
27BV020	
27BV020-P32 [SA015A1T]	27BV020-T32
[SA410T]	
27BV040	27BV040-P32
[SA015A1T]	
27BV040-T32 [SA410T]	27BV1024-P44
[SA244]	
27BV1024-T40 [SA409T]	
27BV256	
27BV256-P32 [SA015A1T]	27BV256-T28
[SA430T]	
27BV4096	27BV4096-P44
[SA244]	
27BV4096-T40 [SA409T]	
27BV512	
27BV512-P32 [SA015A1T]	27BV512-T28
[SA430T]	

27C010	27C010-P32
[SA015A1T]	
27C010-T32 [SA410T]	
27C010L	
27C010L-P32 [SA015A1T]	27C010L-T32
[SA410T]	
27C020	27C020-P32
[SA015A1T]	
27C020-T32 [SA410T]	
27C040	
27C040-P32 [SA015A1T]	27C040-T32
[SA410T]	
27C080	27C080-P32
[SA015A1T]	
27C080-T32 [SA410T]	
27C1024	
27C1024-P44 [SA244]	27C1024-T40
[SA409T]	
27C1024L	27C1024L-P44
[SA244]	
27C128	27C128-P32
[SA015A1T]	
27C2048	27C2048-P44
[SA244]	
27C2048-T40 [SA409T]	
27C256	
27C256-P32 [SA015A1T]	
27C256R	
27C256R-P32 [SA015A1T]	27C256R-T28
[SA430T]	
27C4096	27C4096-P44
[SA244]	
27C4096-T40 [SA409T]	
27C512	
27C512R	27C512R-P32
[SA015A1T]	
27C512R-T28 [SA430T]	
27C516	
27C516-P44 [SA244]	27C516-T40
[SA409T]	
27C64	
27C800	
27HC1024	27HC1024@PLCC44

[SA244]	
27HC256	
27HC256L	
27HC64	
27HC64L	
27LV010A	27LV010A@PLCC32
[SA015A1T]	
27LV010A@TSOP32 [SA410T]	
27LV020A	
27LV020A@PLCC32 [SA015A1T]	27LV020A@TSOP32
[SA410T]	
27LV040A	27LV040A-P32
[SA015A1T]	
27LV040A-T32 [SA410T]	
27LV1024	
27LV1024-P44 [SA244]	
27LV256A	
27LV256A-P32 [SA015A1T]	27LV256A-T28
[SA430T]	
27LV256R	27LV256R-P32
[SA015A1T]	
27LV4096 [SA244]	
27LV512A	
27LV512A-P32 [SA015A1T]	27LV512A-T28
[SA430T]	
28C010	28C010-P32
[SA015A1T]	
28C010-T32 [SA410T]	
28C040	
28C040-P32 [SA015A1T]	
28C256	
28C256-P32 [SA015A1T]	28C256-T28
[SA430T]	
28C64B	28C64B-P32
[SA015A1T]	
28C64B-T28 [SA430T]	28HC256-P32
[SA015A1T]	
28HC256-T28 [SA430T]	
28HC64B	
28HC64B-P32 [SA015A1T]	28HC64B-T28
[SA430T]	
28LV010	28LV010-P32
[SA015A1T]	

28LV010-T32 [SA410T]	
28LV256	
28LV256-P32 [SA015A1T]	28LV256-T28
[SA430T]	
28LV64B	28LV64B-P32
[SA015A1T]	
28LV64B-T28 [SA430T]	29BV010A-P32
[SA015A1T]	
29BV010A-T32 [SA410T]	29BV020-P32
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29BV020-T32 [SA410T]	29BV040A-T32
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29C010-T32 [SA410T]	
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29C020	29C020-P32
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29C020-T32 [SA410T]	
29C040	
29C040-P32 [SA015A1T]	29C040-T32
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29C040A	29C040A-P32
[SA015A1T]	
29C256	29C256-P32
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29C256-T28 [SA430T]	29C257-P32
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29C512	29C512-P32
[SA015A1T]	
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29LV010A-T32 [SA410T]	29LV020-P32
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29LV020-T32 [SA015A1T]	29LV040-T32
[SA410T]	
29LV040A-T32 [SA410T]	29LV256-P32
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29LV256-T28 [SA430T]	29LV512-P32

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29LV512-T32 [SA410T]	
32C16	
32C16-P44 [SA244]	
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45D021-P32 [SA015A1T]	45D021-S28
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45D021-T28 [SA430T]	45D041-P32
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45D041-S28 [SA630]	45D041-T28
[SA430T]	
45D081-S28 [SA630]	45D081-T32
[SA410T]	
45D161-P32 [SA015A1T]	45D161-S28
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49BV1614-T48 [SA247] [SA247]	49BV1614T-T48
49BV2048-P44 [SA638] [SA247]	49BV2048-T48
49BV4096-P44 [SA638] [SA247]	49BV4096-T48
49BV4096A-T48 [SA247] [SA638]	49BV8192-P44
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49F1604T-T48 [SA247] [SA247]	49F1614-T48
49F1614T-T48 [SA247] [SA638]	49F2048-P44
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49F8192T-P44 [SA638] [SA247]	49F8192T-T48
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[SA404]	

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AT28C17E-P32 [SA015A1T]	
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AT49BV161T@TSOP48 [SA247] +B026]	AT49BV162A@CBGA48 [SA642
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AT49BV8011T-CB48 [SA642+B026] [SA247]	AT49BV8011T-T48
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AT49F001N [SA015A1T]	AT49F001N@PLCC32
AT49F001N@TSOP32 [SA410T]	AT49F001N@VSOP32

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[SA620]	
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AT49F020*TSOP32 [SA410T]	
AT49F040	
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AT49F8011-CB48 [SA642+B026] [SA247]	AT49F8011-T48
AT49F8011T-CB48 [SA642+B026] [SA247]	AT49F8011T-T48
AT49HBV010 [SA015A1T]	AT49HBV010*PLCC32
AT49HBV010*TSOP32 [SA410T]	
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AT49LV001-T32 [SA410T] [SA620]	AT49LV001-V32
AT49LV001N [SA015A1T]	AT49LV001N-P32
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AT49LV001T [SA015A1T]	AT49LV001T-P32
AT49LV001T-T32 [SA410T] [SA620]	AT49LV001T-V32
AT49LV002 [SA015A1T]	AT49LV002-P32
AT49LV002-T32 [SA410T] [SA620]	AT49LV002-V32
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AT49LV002NT [SA015A1T]	AT49LV002NT-P32
AT49LV002NT-T32 [SA410T] [SA620]	AT49LV002NT-V32
AT49LV002T [SA015A1T]	AT49LV002T-P32
AT49LV002T-T32 [SA410T]	AT49LV002T-V32

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AT49LW080-P32 [SA015A1T]	AT49LW080-T40
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AT52BR1664-CBGA66 [SA642+B023] +B023]	AT52BR1664T-CBGA66 [SA642
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AT52BR3228-CBGA66 [SA642+B023] +B023]	AT52BR3228A-CBGA66 [SA642
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AT52BR3244-CBGA66 [SA642+B023] +B023]	AT52BR3244T-CBGA66 [SA642
AT52BR3248-CBGA66 [SA642+B023] +B023]	AT52BR3248T-CBGA66 [SA642
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AT93C56	
AT93C57	
AT93C66	

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AT80F51-Q44 [SA245A]	
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AT87F51RC-Q44 [SA245A]	
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ATTINY12	
ATTINY12L	
ATTINY12V	
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ATTINY15L	
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[ SA245A ]	

## ATMEL-WM

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TSC87251G2D@PLCC44 [SA244]  
[SA245A]

T89C51RD2-P44  
  
  
  
  
  
  
  
  
  
TSC87251G2D@TQFP44

## BRIGHT

### E ( E ) PROM / FRAM / NVRAM

BM29F040  
[SA244]  
BM29F400-T48 [SA247]

BM29F400-P44

## CATALYST

### E ( E ) PROM / FRAM / NVRAM

24C02  
24C04  
24C08  
24C16  
24WC02  
24WC04  
24WC08  
24WC16  
27010  
[SA015A1T]  
27010-T32 [SA410T]  
27128A  
27128AP  
27256  
27256P  
27512  
27512-P32 [SA015A1T]

27010-P32

27512P	
2764A	
27C210	
27C210-P44 [SA244]	
27C210D	
27HC256	27HC256-P32
[SA015A1T]	
27HC256I	27HC256I-P32
[SA015A1T]	
28F002-P40	28F002-T40
[SA409T]	
28F010	28F010-P32
[SA015A1T]	
28F010-T32 [SA410T]	
28F020	
28F020-P32 [SA015A1T]	28F020-T32
[SA410T]	
28F512	
34W02	
CAT24WC128	
CAT24WC32	
CAT24WC64	
CAT25010	
CAT25010@SOIC8 [SA602A]	CAT25010@TSOP8
[SA026]	
CAT25020	CAT25020@SOIC8
[SA602A]	
CAT25020@TSOP8 [SA026]	
CAT25040	
CAT25040@SOIC8 [SA602A]	CAT25040@TSOP8
[SA026]	
CAT28C256	CAT28C256-P32
[SA015A1T]	
CAT28C256-T28 [SA430T]	
CAT28C257	
CAT28C257-P32 [SA015A1T]	CAT28C257-T28
[SA430T]	
CAT28C512	CAT28C512-P32
[SA015A1T]	
CAT28C512-T32 [SA410T]	CAT28C512-T40
[SA409T]	
CAT28C513-P32 [SA015A1T]	
CAT28C64B	

CAT28C64B-P32 [SA015A1T] [SA430T]	CAT28C64B-T28
CAT28C65B [SA015A1T]	CAT28C65B-P32
CAT28C65B-T28 [SA430T]	
CAT28LV256	
CAT28LV256-P32 [SA015A1T] [SA430T]	CAT28LV256-T28
CAT28LV64 [SA015A1T]	CAT28LV64-P32
CAT28LV64-T28 [SA430T]	
CAT28LV65	
CAT28LV65-P32 [SA015A1T] [SA430T]	CAT28LV65-T28
CAT33C101	
CAT33C101H	
CAT33C101I	
CAT35C102	
CAT35C102H	
CAT35C102I	
CAT35C104	
CAT35C104H	
CAT35C104I	
CAT93C46	
CAT93C46H	
CAT93C46I	
CAT93C56	
CAT93C66	
CAT93C86	

## CYPRESS

### E ( E ) PROM / FRAM / NVRAM

CY27C010 [SA015A1T]	CY27C010-P32
CY27C010-T32 [SA410T]	
CY27C020	
CY27C020-P32 [SA015A1T] [SA410T]	CY27C020-T32
CY27C040 [SA015A1T]	CY27C040-P32

CY27C040-T32 [SA410T]	
CY27C256	
CY27C256-P32 [SA015A1T]	CY27C256-T28
[SA430T]	
CY27C512	CY27C512-P32
[SA015A1T]	
CY27C512-T28 [SA430T]	
CY27H010	
CY27H010-P32 [SA015A1T]	CY27H010-T32
[SA410T]	
CY27H256	CY27H256-P32
[SA015A1T]	
CY27H256-T28 [SA430T]	
CY27H512	
CY27H512-P32 [SA015A1T]	CY27H512-T28
[SA430T]	

## BPROM

CY2291F-SO20 [SA404]	CY2292F-SO16
[SA602]	

## DALLAS

### MICROCONTROLLER

DS87C520	DS87C520-P44
[SA244]	
DS87C520-Q44 [SA245A]	

## EON

### E ( E ) PROM / FRAM / NVRAM

EN29F002B	EN29F002B-P32
[SA015A1T]	
EN29F002B-T32 [SA410T]	
EN29F002NB	
EN29F002NB-P32 [SA015A1T]	EN29F002NB-T32

[SA410T]	
EN29F002NT	EN29F002NT-P32
[SA015A1T]	
EN29F002NT-T32 [SA410T]	
EN29F002T	
EN29F002T-P32 [SA015A1T]	EN29F002T-T32
[SA410T]	
EN29F040	EN29F040@PLCC32
[SA015A1T]	
EN29F040@TSOP32 [SA410T]	EN29F800B@TSOP48
[SA247]	
EN29F800T@TSOP48 [SA247]	
EN29LV040	
EN29LV040@PLCC32 [SA015A1T]	EN29LV040@TSOP32
[SA410T]	
EN29LV400B@TSOP48 [SA247]	EN29LV400T@TSOP48
[SA247]	
EN29LV800B@TSOP48 [SA247]	EN29LV800T@TSOP48
[SA247]	

## EPSON

### E ( E ) PROM / FRAM / NVRAM

S1H0H324B2B1*FBGA66 [SA642+B023]	S1H0H324B2T1*FBGA66 [SA642
+B023]	
S1H0J646B2B3*FBGA68 [SA642+B023]	S1H0J646B2T3*FBGA68 [SA642
+B023]	

## EXEL

### E ( E ) PROM / FRAM / NVRAM

24C01A	
24C02	
24C04	
24C16	
XL28C256	XL28C256-P32
[SA015A1T]	
XL28C256-T28 [SA430T]	

XL28C64B

XL28C64B-P32 [SA015A1T]  
[SA430T]

XL28C64B-T28

## FAIRCHILD

### E ( E ) PROM / FRAM / NVRAM

27C020

[SA015A1T]

27C020-T32 [SA410T]

27C040

27C040-P32 [SA015A1T]

[SA410T]

27C128

27C256

27C512

27C64

27LV010

[SA015A1T]

27LV010-T32 [SA410T]

27C020-P32

27C040-T32

27LV010-P32

### MICROCONTROLLER

ACE1202(M14)@SOIC14 [SA602]

[SA602A]

ACE1202(dip14)

(dip8)

ACE12022(M14)@SOIC14 [SA602]

[SA602A]

ACE12022(dip14)

(dip8)

ACE12022B(M14)@SOIC14 [SA602]

[SA602A]

ACE12022B(dip14)

(dip8)

ACE12022BE(M14)@SOIC14 [SA602]

[SA602A]

ACE12022BE(dip14)

(dip8)

ACE12022BV(M14)@SOIC14 [SA602]

ACE1202(M8)@SOIC8

ACE1202

ACE12022(M8)@SOIC8

ACE12022

ACE12022B(M8)@SOIC8

ACE12022B

ACE12022BE(M8)@SOIC8

ACE12022BE

ACE12022BV(M8)@SOIC8

[SA602A]	
ACE12022BV(dip14)	ACE12022BV
(dip8)	
ACE12022E(M14)@SOIC14 [SA602]	ACE12022E(M8)@SOIC8
[SA602A]	
ACE12022E(dip14)	ACE12022E
(dip8)	
ACE1202B(M14)@SOIC14 [SA602]	ACE1202B(M8)@SOIC8
[SA602A]	
ACE1202B(dip14)	ACE1202B
(dip8)	
ACE1202BE(M14)@SOIC14 [SA602]	ACE1202BE(M8)@SOIC8
[SA602A]	
ACE1202BE(dip14)	ACE1202BE
(dip8)	
ACE1202BV(M14)@SOIC14 [SA602]	ACE1202BV(M8)@SOIC8
[SA602A]	
ACE1202BV(dip14)	ACE1202BV
(dip8)	
ACE1202E(M14)@SOIC14 [SA602]	ACE1202E(M8)@SOIC8
[SA602A]	
ACE1202E(dip14)	ACE1202E
(dip8)	
ACE1202L(M14)@SOIC14 [SA602]	ACE1202L(M8)@SOIC8
[SA602A]	
ACE1202L(dip14)	ACE1202L
(dip8)	
ACE1202V(M14)@SOIC14 [SA602]	ACE1202V(M8)@SOIC8
[SA602A]	
ACE1202V(dip8)	ACE1502(EM)@SOIC14
[SA602]	
ACE1502(EM8)@SOIC8 [SA602]	ACE1502(EMT)@TSOP14
[SA026]	
ACE1502(EMT8)@TSOP8 [SA026]	ACE1502
(EN)	
ACE1502(EN14)	ACE1502(VM)@SOIC14
[SA602]	
ACE1502(VM8)@SOIC8 [SA602]	ACE1502(VMT)@TSOP14
[SA026]	
ACE1502(VMT8)@TSOP8 [SA026]	ACE1502
(VN)	
ACE1502(VN14)	

**FUJITSU****E ( E ) PROM / FRAM / NVRAM**

271001	271001-P32
[SA015A1T]	
271001-T32 [SA410T]	
27128	
27256	27256-P32
[SA015A1T]	
2764	2764-P32
[SA015A1T]	
27C1000	27C1000-P32
[SA015A1T]	
27C1000-T32 [SA410T]	
27C1001	
27C1001-P32 [SA015A1T]	27C1001-T32
[SA410T]	
27C1024	27C1024-P44
[SA244]	
27C1024L	
27C128	
27C128-P32 [SA015A1T]	
27C2000	
27C2000-P32 [SA015A1T]	27C2000-T32
[SA410T]	
27C2001	27C2001-P32
[SA015A1T]	
27C2001-T32 [SA410T]	
27C2048	
27C256	27C256-P32
[SA015A1T]	
27C256A	27C256A-P32
[SA015A1T]	
27C256H	
27C4096	
27C512	27C512-P32
[SA015A1T]	
27C512P	
27C64	
27C64-P32 [SA015A1T]	
28F010	

28F010-P32 [SA015A1T] [SA410T]	28F010-T32
29DL323B-TS48 [SA247] [SA638]	29DL400B-P44
29DL400B-T48 [SA247] [SA638]	29DL800B-P44
29DL800B-T48 [SA247]	
29F001	
29F001-P32 [SA015A1T] [SA410T]	29F001-T32
29F002	29F002-P32
[SA015A1T]	
29F002-T32 [SA410T]	
29F002N	
29F002N-P32 [SA015A1T] [SA410T]	29F002N-T32
29F010	29F010-P32
[SA015A1T]	
29F010-T32 [SA410T]	
29F010A	
29F010A-P32 [SA015A1T] [SA410T]	29F010A-T32
29F016-P44 [SA244] [SA247]	29F016-T48
29F016B-P44 [SA244] [SA409T]	29F016B-T40
29F016B-T48 [SA247] [SA247]	29F017B-T48
29F033C-T40 [SA409T]	
29F040	
29F040-P32 [SA015A1T] [SA410T]	29F040-T32
29F040B	29F040B-P32
[SA015A1T]	
29F040B-T32 [SA410T] [SA244]	29F080-P44
29F080-T40 [SA409T] [SA638]	29F100-P44
29F100-T48 [SA247] [SA638]	29F200-P44
29F200-T48 [SA247] [SA638]	29F200A-P44
29F200A-T48 [SA247]	29F400-P44

[SA638]	
29F400-T48 [SA247]	29F400A-P44
[SA638]	
29F400A-T48 [SA247]	29F400B-P44
[SA638]	
29F400B-T48 [SA247]	29F800-P44
[SA638]	
29F800-T48 [SA247]	29F800B-P44
[SA638]	
29F800B-T48 [SA247]	29LL800-T48
[SA247]	
29LL800B-T48 [SA247]	
29LV001	
29LV001-P32 [SA015A1T]	29LV001-T32
[SA410T]	
29LV002B-T40 [SA409T]	29LV004-P44
[SA244]	
29LV004-T40 [SA409T]	29LV004B-T40
[SA409T]	
29LV008-P44 [SA244]	29LV008-T40
[SA409T]	
29LV008B-T40 [SA409T]	29LV016-T40
[SA409T]	
29LV016B-T40 [SA409T]	29LV017B-T40
[SA409T]	
29LV081-T40 [SA409T]	29LV081B-T40
[SA409T]	
29LV116B-T40 [SA409T]	29LV160-
N46	
29LV160-S46 [SA631]	29LV160B-P44
[SA638]	
29LV160B-T48 [SA247]	29LV160T-P44
[SA638]	
29LV160T-T48 [SA247]	29LV200-P44
[SA638]	
29LV200-T48 [SA247]	29LV200B-P44
[SA638]	
29LV200B-T48 [SA247]	29LV400-P44
[SA638]	
29LV400-T48 [SA247]	29LV400B-P44
[SA638]	
29LV400B-T48 [SA247]	29LV800-
N46	

29LV800-P44 [SA638] [SA631]	29LV800-S46
29LV800-T48 [SA247] [SA638]	29LV800B-P44
29LV800B-T48 [SA247] [SA247]	29SL800B-T48
MB84VD21181DA@FBGA69 [SA642+B024]	
MB84VD21181EG@FBGA56 [SA642+B024]	
MB84VD21182DA@FBGA69 [SA642+B024]	
MB84VD21182EG@FBGA56 [SA642+B024]	
MB84VD21183DA@FBGA69 [SA642+B024]	
MB84VD21183EG@FBGA56 [SA642+B024]	
MB84VD21184DA@FBGA69 [SA642+B024]	
MB84VD21184EG@FBGA56 [SA642+B024]	
MB84VD21191DA@FBGA69 [SA642+B024]	
MB84VD21191EG@FBGA56 [SA642+B024]	
MB84VD21192DA@FBGA69 [SA642+B024]	
MB84VD21192EG@FBGA56 [SA642+B024]	
MB84VD21193DA@FBGA69 [SA642+B024]	
MB84VD21193EG@FBGA56 [SA642+B024]	
MB84VD21194DA@FBGA69 [SA642+B024]	
MB84VD21194EG@FBGA56 [SA642+B024]	
MB84VD22180FA@FBGA59 [SA642+B032]	
MB84VD22180FM@FBGA59 [SA642+B032]	
MB84VD22181A@FBGA77 [SA642+B024]	
MB84VD22181EE@FBGA73 [SA642+B024]	
MB84VD22182A@FBGA77 [SA642+B024]	
MB84VD22182EE@FBGA73 [SA642+B024]	
MB84VD22183A@FBGA77 [SA642+B024]	
MB84VD22183EE@FBGA73 [SA642+B024]	
MB84VD22184A@FBGA77 [SA642+B024]	
MB84VD22184EE@FBGA73 [SA642+B024]	
MB84VD22190FA@FBGA59 [SA642+B032]	
MB84VD22190FM@FBGA59 [SA642+B032]	
MB84VD22191A@FBGA77 [SA642+B024]	
MB84VD22191EE@FBGA73 [SA642+B024]	
MB84VD22192A@FBGA77 [SA642+B024]	
MB84VD22192EE@FBGA73 [SA642+B024]	
MB84VD22193A@FBGA77 [SA642+B024]	
MB84VD22193EE@FBGA73 [SA642+B024]	
MB84VD22194A@FBGA77 [SA642+B024]	
MB84VD22194EE@FBGA73 [SA642+B024]	
MB84VD23280EA@FBGA101 [SA642+B032]	

MB84VD23280EE@FBGA101 [SA642+B032]	
MB84VD23280FA@FBGA65 [SA642+B032]	
MBM29DL161BD-T48 [SA247]	MBM29DL161BD@FBGA48 [SA642
+B026]	
MBM29DL161BE@FBGA48 [SA642+B026]	MBM29DL161TD-T48
[SA247]	
MBM29DL161TD@FBGA48 [SA642+B026]	MBM29DL161TE@FBGA48 [SA642
+B026]	
MBM29DL162BD-T48 [SA247]	MBM29DL162BD@FBGA48 [SA642
+B026]	
MBM29DL162BE-T48 [SA247]	MBM29DL162BE@FBGA48 [SA642
+B026]	
MBM29DL162TD-T48 [SA247]	MBM29DL162TD@FBGA48 [SA642
+B026]	
MBM29DL162TE-T48 [SA247]	MBM29DL162TE@FBGA48 [SA642
+B026]	
MBM29DL163BD-T48 [SA247]	MBM29DL163BD@FBGA48 [SA642
+B026]	
MBM29DL163BE-T48 [SA247]	MBM29DL163BE@FBGA48 [SA642
+B026]	
MBM29DL163TD-T48 [SA247]	MBM29DL163TD@FBGA48 [SA642
+B026]	
MBM29DL163TD@FBGA48 [SA638]	MBM29DL163TD@FBGA48
[SA247]	
MBM29DL163TD@FBGA48 [SA638]	MBM29DL163TD@FBGA48
[SA247]	
MBM29DL163TE-T48 [SA247]	MBM29DL163TE@FBGA48 [SA642
+B026]	
MBM29DL164BD-T48 [SA247]	MBM29DL164BD@FBGA48 [SA642
+B026]	
MBM29DL164BE-T48 [SA247]	MBM29DL164BE@FBGA48 [SA642
+B026]	
MBM29DL164TD-T48 [SA247]	MBM29DL164TD@FBGA48 [SA642
+B026]	
MBM29DL164TE-T48 [SA247]	MBM29DL164TE@FBGA48 [SA642
+B026]	
MBM29DL321BD-T48 [SA247]	MBM29DL321BD@FBGA63 [SA642
+B026]	
MBM29DL321BE@FBGA63 [SA642+B026]	MBM29DL321TD-T48
[SA247]	
MBM29DL321TD@FBGA63 [SA642+B026]	MBM29DL321TE@FBGA63 [SA642
+B026]	
MBM29DL322BD-T48 [SA247]	MBM29DL322BD@FBGA63 [SA642

+B026 ]	
MBM29DL322BE-T48 [ SA247 ]	MBM29DL322BE@FBGA63 [ SA642
+B026 ]	
MBM29DL322TD-T48 [ SA247 ]	MBM29DL322TD@FBGA63 [ SA642
+B026 ]	
MBM29DL322TE-T48 [ SA247 ]	MBM29DL322TE@FBGA63 [ SA642
+B026 ]	
MBM29DL323BD-T48 [ SA247 ]	MBM29DL323BD@FBGA63 [ SA642
+B026 ]	
MBM29DL323BE-T48 [ SA247 ]	MBM29DL323BE@FBGA63 [ SA642
+B026 ]	
MBM29DL323TD-T48 [ SA247 ]	MBM29DL323TD@FBGA63 [ SA642
+B026 ]	
MBM29DL323TE-T48 [ SA247 ]	MBM29DL323TE@FBGA63 [ SA642
+B026 ]	
MBM29DL324BD-T48 [ SA247 ]	MBM29DL324BD@FBGA63 [ SA642
+B026 ]	
MBM29DL324BE-T48 [ SA247 ]	MBM29DL324BE@FBGA63 [ SA642
+B026 ]	
MBM29DL324TD-T48 [ SA247 ]	MBM29DL324TD@FBGA63 [ SA642
+B026 ]	
MBM29DL324TE-T48 [ SA247 ]	MBM29DL324TE@FBGA63 [ SA642
+B026 ]	
MBM29DL32BF@FBGA48 [ SA642+B026 ]	MBM29DL32BF@TSOP48
[ SA247 ]	
MBM29DL32TF@FBGA48 [ SA642+B026 ]	MBM29DL32TF@TSOP48
[ SA247 ]	
MBM29DL640E@TSOP48 [ SA247 ]	MBM29DL64DF@TSOP48
[ SA247 ]	
MBM29DL800BA@FBGA48 [ SA642+B026 ]	MBM29DL800TA@FBGA48 [ SA642
+B026 ]	
MBM29LV160BE@FBGA48 [ SA642+B026 ]	MBM29LV160TE@FBGA48 [ SA642
+B026 ]	
MBM29LV650UE@TSOP48 [ SA247 ]	MBM29LV651UE@TSOP48
[ SA247 ]	
MBM29LV652UE@FBGA63 [ SA642+B026 ]	MBM29LV800BA@FBGA48 [ SA642
+B026 ]	
MBM29LV800TA@FBGA48 [ SA642+B026 ]	MBM29SL160BD@FBGA48 [ SA642
+B026 ]	
MBM29SL160BD@TSOP48 [ SA247 ]	MBM29SL160TD@FBGA48 [ SA642
+B026 ]	
MBM29SL160TD@TSOP48 [ SA247 ]	

# GI

## E (E) PROM/FRAM/NVRAM

27C256  
27C512

# GOAL

## MICROCONTROLLER

VRS1000@PLCC44 [SA244] [SA245A]	VRS1000@TQFP44
VRS1100@PLCC44 [SA244] [SA245A]	VRS1100@TQFP44
VRS540@PLCC44 [SA244] [SA245A]	VRS540@TQFP44
VRS550@PLCC44 [SA244] [SA245A]	VRS550@TQFP44
VRS560@PLCC44 [SA244] [SA245A]	VRS560@TQFP44
VRS570@PLCC44 [SA244] [SA245A]	VRS570@TQFP44
VRS580@PLCC44 [SA244] [SA245A]	VRS580@TQFP44
VRS700@PLCC44 [SA244] [SA245A]	VRS700@TQFP44
VRS900@PLCC44 [SA244] [SA245A]	VRS900@TQFP44

# HITACHI

## E (E) PROM/FRAM/NVRAM

27128A  
27256  
27512  
27512G  
27512P

27C101	
27C101-P32 [SA015A1T]	27C101-T32
[SA410T]	
27C1024	27C1024-P44
[SA244]	
27C1024H	
27C256	
27C256A	
27C256H	
27C301A	27C301A-P32
[SA015A1T]	
27C301A-T32 [SA410T]	
27C4000	
27C4001	
27C4096	
27C4096-P44 [SA244]	
27C4096H	
27C4096H-P44 [SA244]	
27C512	
27C512-P32 [SA015A1T]	
27C64	
27C64G	
4827128	
4827128G	
4827128P	
482764	HN29VB800T-T48
[SA247]	
HN29VT800T-T48 [SA247]	HN29WB800T-T48
[SA247]	
HN29WT800T-T48 [SA247]	
HN58V256AFP	
HN58V256AT	
HN58V65AFP	
HN58V65AP	
HN58V65AT	
HN58V66AFP	
HN58V66AP	
HN58V66AT	

## MICROCONTROLLER

HD64738024F(FP-80A)(special) [TA008+B006]

HD64738024F(FP-80B)(special) [TA006+B006]  
HD64738024F(TFP-80C)(special) [TA007+B006]  
HD64F3664BP@SDIP42 [SA028] HD64F3664FX@TQFP48  
[SA671]  
HD64F3664FY@TQFP48 [SA248]  
HD64F3687H(special adapter) [SA668+B050]  
HD64F3694FX@TQFP48 [SA671] HD64F3694FY@TQFP48  
[SA248]  
HD64F3694GFX@TQFP48 [SA671] HD64F3694GFY@TQFP48  
[SA248]  
HD64F38024F(FP-80A)(special) [TA005+B006]  
HD64F38024F(FP-80B)(special) [TA003+B006]  
HD64F38024F(TFP-80C)(special) [TA004+B006]  
HD64F38124F(FP-80A)(special) [TA005+B006]  
HD64F38124F(FP-80B)(special) [TA003+B006]  
HD64F38124F(TFP-80C)(special) [TA004+B006]

## HOLTEK

### E(E) PROM/FRAM/NVRAM

24C01  
24C02  
24C04  
24C08  
24C16  
24LC01  
24LC02  
24LC04  
24LC08  
24LC16  
HT27C010 HT27C010-P32  
[SA015A1T]  
HT27C010-T32 [SA410T]  
HT27C020  
HT27C020-P32 [SA015A1T] HT27C020-T32  
[SA410T]  
HT27C040 HT27C040-P32  
[SA015A1T]  
HT27C040-T32 [SA410T]  
HT27C4096  
HT27C4096-P44 [SA244]

HT27C512	
HT27C512-P32 [SA015A1T]	
HT27LC010	
HT27LC010-P32 [SA015A1T]	HT27LC010-T32
[SA410T]	
HT27LC020	
[SA015A1T]	HT27LC020-P32
HT27LC020-T32 [SA410T]	
HT27LC040	
HT27LC040-P32 [SA015A1T]	HT27LC040-T32
[SA410T]	
HT27LC4096	
[SA244]	HT27LC4096-P44
HT27LC512	
[SA015A1T]	HT27LC512-P32
HT93LC46A(08bit)	
(08bit)	HT93LC46B
HT93LC56A(08bit)	
(08bit)	HT93LC56B
HT93LC66A(08bit)	
(08bit)	HT93LC66B

## MICROCONTROLLER

HT48R05A	HT48R05A@SOIC16
[SA635]	
HT48R05A@SOIC18 [SA404]	
HT48R06A	
HT48R06A@SOIC16 [SA635]	HT48R06A@SOIC18
[SA404]	
HT48R10A	
[SA404]	HT48R10A@SOIC24
HT48R30A@DIP24	
HT48R30A@DIP28	
HT48R30A@SOIC24 [SA404]	HT48R30A@SOIC28
[SA404]	
HT48R50A	
[SA404]	HT48R50A@SOIC28
HT48R50A@SSOP48 [SA669]	
[SA669]	HT48R70A@SSOP48
HT48RA3	
[SA404]	HT48RB8@SOIC28

HT48RB8@SSOP48 [SA669]	
HT82K68E	
HT82K68E@SOIC20 [SA404]	HT82K68E@SOIC28
[SA404]	
HT82K68E@SSOP48 [SA669]	
HT82K96E	
HT82K96E@SOIC20 [SA404]	HT82K96E@SOIC28
[SA404]	
HT82K96E@SSOP48 [SA669]	HT95A200@SSOP48
[SA669]	
HT95A20P@SSOP48 [SA669]	HT95A300@SSOP48
[SA669]	
HT95A30P@SSOP48 [SA669]	

## HYNIX

### MICROCONTROLLER

HMS77C2000  
HMS77C2001  
HMS99C52

## HYNIX(HYUNDAI)

### E (E) PROM / FRAM / NVRAM

2764	
29F002T	
29F002T-P32 [SA015A1T]	29F002T-T32
[SA410T]	
29F080-T40 [SA409T]	HY29DL162B-FB48 [SA642]
+B026]	
HY29DL162B-T48 [SA247]	HY29DL162T-FB48 [SA642]
+B026]	
HY29DL162T-T48 [SA247]	HY29DL163B-FB48 [SA642]
+B026]	
HY29DL163B-T48 [SA247]	HY29DL163T-FB48 [SA642]
+B026]	
HY29DL163T-T48 [SA247]	HY29DS162BT-FB48 [SA642]
+B026]	

HY29DS162BT-T48 [SA247] +B026]	HY29DS162TT-FB48 [SA642
HY29DS162TT-T48 [SA247] +B026]	HY29DS163BT-FB48 [SA642
HY29DS163BT-T48 [SA247] +B026]	HY29DS163TT-FB48 [SA642
HY29DS163TT-T48 [SA247]	
HY29F040	
HY29F040-P32 [SA015A1T] [SA410T]	HY29F040-T32
HY29F040A [SA015A1T]	HY29F040A-P32
HY29F040A-T32 [SA410T] [SA638]	HY29F200-P44
HY29F200-T48 [SA247] [SA638]	HY29F400-P44
HY29F400-T48 [SA247] [SA638]	HY29F800-P44
HY29F800-T48 [SA247] +B026]	HY29LV160BF@FBGA48 [SA642
HY29LV160BT@TSOP48 [SA247] +B026]	HY29LV160TF@FBGA48 [SA642
HY29LV160TT@TSOP48 [SA247]	
HY29LV320BF@FBGA48	
HY29LV320BT@TSOP48 [SA247]	
HY29LV320TF@FBGA48	
HY29LV320TT@TSOP48 [SA247] +B026]	HY29LV400BF-FB48 [SA642
HY29LV400BG-PS44 [SA638] [SA247]	HY29LV400BT-T48
HY29LV400TF-FB48 [SA642+B026] [SA638]	HY29LV400TG-PS44
HY29LV400TT-T48 [SA247] +B026]	HY29LV800BF-FB48 [SA642
HY29LV800BG-PS44 [SA638] [SA247]	HY29LV800BT-T48
HY29LV800TF-FB48 [SA642+B026] [SA638]	HY29LV800TG-PS44
HY29LV800TT-T48 [SA247] +B026]	MBM29LV320BE@FBGA63 [SA642
MBM29LV320BE@TSOP48 [SA247] +B026]	MBM29LV320TE@FBGA63 [SA642
MBM29LV320TE@TSOP48 [SA247]	

**MICROCONTROLLER**

GMS97C1051 [ SA404 ]	GMS97C1051-S20
GMS97C2051 [ SA404 ]	GMS97C2051-S20
GMS97C51 [ SA244 ]	GMS97C51-P44
GMS97C51-Q44 [ SA245A ]	
GMS97C52	
GMS97C52-P44 [ SA244 ] [ SA245A ]	GMS97C52-Q44
GMS97C54 [ SA244 ]	GMS97C54-P44
GMS97C54-Q44 [ SA245A ]	
GMS97C56	
GMS97C56-P44 [ SA244 ] [ SA245A ]	GMS97C56-Q44
GMS97C58 [ SA244 ]	GMS97C58-P44
GMS97C58-Q44 [ SA245A ]	
GMS97L1051	
GMS97L1051-S20 [ SA404 ]	
GMS97L2051	
GMS97L2051-S20 [ SA404 ]	
GMS97L51	
GMS97L51-P44 [ SA244 ] [ SA245A ]	GMS97L51-Q44
GMS97L52 [ SA244 ]	GMS97L52-P44
GMS97L52-Q44 [ SA245A ]	
GMS97L54	
GMS97L54-P44 [ SA244 ] [ SA245A ]	GMS97L54-Q44
GMS97L56 [ SA244 ]	GMS97L56-P44
GMS97L56-Q44 [ SA245A ]	
GMS97L58	
GMS97L58-P44 [ SA244 ] [ SA245A ]	GMS97L58-Q44
GMS99C58	GMS99C58-P44

[SA244]  
GMS99C58-Q44 [SA245A]

## ICE

### E ( E ) PROM / FRAM / NVRAM

ICE28LF010 [SA015A1T]	ICE28LF010-P32
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## ICSI

### MICROCONTROLLER

IS89C58 [SA244] IS89C58-Q44 [SA245A] IS89C64 IS89C64-P44 [SA244] [SA245A] IS89E58 [SA244] IS89E58-Q44 [SA245A] IS89E64 IS89E64-P44 [SA244] [SA245A]	IS89C58-P44    IS89C64-Q44  IS89E58-P44   IS89E64-Q44
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## ICT

### E ( E ) PROM / FRAM / NVRAM

27CX010 [SA015A1T] 27CX010-T32 [SA410T]	27CX010-P32
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## IMT

### E ( E ) PROM / FRAM / NVRAM

IM29F001 [SA015A1T]	IM29F001-P32
IM29F001-T32 [SA410T]	
IM29F002	
IM29F002-P32 [SA015A1T] [SA410T]	IM29F002-T32
IM29F004 [SA015A1T]	IM29F004-P32
IM29F004-T32 [SA410T]	
IM29LV004	
IM29LV004-P32 [SA015A1T] [SA410T]	IM29LV004-T32
IM29LV400-P44 [SA638] [SA247]	IM29LV400-T48

## INFINEON(SIEMENS)

### MICROCONTROLLER

SAB-C504-2EM [SA244] [SA244]	SAB-C505A-4EM
SAB-C505CA-4EM [SA244] 1EN	SAB-C540U-
SAB-C541U-1EN 2EM	SAF-C504-
SAF-C505A-4EM 4EM	SAF-C505CA-
SAF-C513AO-2EM 2EN	SAF-C513AO-
SAF-C513AO-2EP 2EM	SAH-C504-
SAH-C505A-4EM 4EM	SAH-C505CA-
SAK-C504-2EM 4EM	SAK-C505A-
SAK-C505CA-4EM	

## INTEL

**E ( E ) PROM / FRAM / NVRAM**

27010	27010-P32
[SA015A1T]	
27010-T32 [SA410T]	
27128A	
27210	
27256	
27512	
2764	
2764A	
27C010	
27C010-P32 [SA015A1T]	27C010-T32
[SA410T]	
27C010A	27C010A-P32
[SA015A1T]	
27C010A-T32 [SA410T]	
27C020	
27C020-P32 [SA015A1T]	27C020-T32
[SA410T]	
27C040	27C040-P32
[SA015A1T]	
27C040-T32 [SA410T]	
27C100	
27C100-P32 [SA015A1T]	27C100-T32
[SA410T]	
27C128	27C128-P32
[SA015A1T]	
27C210	27C210-P44
[SA244]	
27C220	27C220-P44
[SA244]	
27C240	
27C256	
27C256-P32 [SA015A1T]	
27C400	
27C512	
27C64	
27C64-P32 [SA015A1T]	
27C800	
27S512	
28F010	
28F010-P32 [SA015A1T]	28F010-T32

[SA410T]	
28F016XS-S56 [SA629A+B013]	28F016XS-T56 [SA628
+B011]	
28F020	28F020-P32
[SA015A1T]	
28F020-T32 [SA410T]	28F160C3-T48
[SA247]	
28F160C3-U48 [SA634]	28F200BV-T48
[SA247]	
28F200CE-P44 [SA638]	28F200CE-T48
[SA247]	
28F200CE-T56 [SA628+B012]	28F200CV-P44
[SA638]	
28F200CV-T56 [SA628+B012]	
28F256	
28F320C3-T48 [SA247]	28F320C3-U48
[SA634]	
28F400BV-T48 [SA247]	28F400CE-P44
[SA638]	
28F400CE-T56 [SA628+B012]	28F400CV-P44
[SA638]	
28F400CV-T56 [SA628+B012]	
28F512	
28F800BV-T48 [SA247]	28F800C3-T48
[SA247]	
28F800C3-U48 [SA634]	28F800CE-P44
[SA638]	
28F800CV-P44 [SA638]	
87C256	
87C64	DA28F016SA-S56 [SA629A
+B013]	
DA28F016SV-S56 [SA629A+B013]	DA28F320J5-S56 [SA629A
+B013]	
DA28F640J5-S56 [SA629A+B013]	DD28F032SA-T56 [SA628
+B011]	
DT28F016SA-T56 [SA628+B011]	DT28F016SV-T56 [SA628
+B011]	
DT28F160F3B-S56 [SA629A+B015]	DT28F160F3T-S56 [SA629A
+B015]	
DT28F160S3-S56 [SA629A+B013]	DT28F160S5-S56 [SA629A
+B013]	
DT28F320S3-S56 [SA629A+B013]	DT28F320S5-S56 [SA629A
+B013]	

DT28F800F3B-S56 [SA629A+B015] +B015]	DT28F800F3T-S56 [SA629A
E28F002BC-T40 [SA409T] [SA409T]	E28F002BEB-T40
E28F002BET-T40 [SA409T] [SA409T]	E28F002BLB-T40
E28F002BLT-T40 [SA409T] [SA409T]	E28F002BVB-T40
E28F002BVT-T40 [SA409T] [SA409T]	E28F002BXB-T40
E28F002BXT-T40 [SA409T] [SA409T]	E28F004B5B-T40
E28F004B5T-T40 [SA409T] [SA409T]	E28F004BEB-T40
E28F004BET-T40 [SA409T] [SA409T]	E28F004BLB-T40
E28F004BLT-T40 [SA409T] [SA409T]	E28F004BVB-T40
E28F004BVT-T40 [SA409T] [SA409T]	E28F004BXB-T40
E28F004BXT-T40 [SA409T] [SA409T]	E28F004S3-T40
E28F004S5-T40 [SA409T] [SA409T]	E28F004SC-T40
E28F008BEB-T40 [SA409T] [SA409T]	E28F008BET-T40
E28F008BLB-T40 [SA409T] [SA409T]	E28F008BLT-T40
E28F008BVB-T40 [SA409T] [SA409T]	E28F008BVT-T40
E28F008BXB-T40 [SA409T] [SA409T]	E28F008BXT-T40
E28F008S3-T40 [SA409T] [SA409T]	E28F008S5-T40
E28F008SA-L-T40 [SA409T] [SA409T]	E28F008SA-T40
E28F008SC-T40 [SA409T] [SA409T]	E28F016S3-T40
E28F016S5-T40 [SA409T] +B011]	E28F016SA-T56 [SA628
E28F016SC-T40 [SA409T] +B011]	E28F016SV-T56 [SA628
E28F128J3A-T56 [SA628+B018]	E28F200B5B-T48

[SA247]	
E28F200B5T-T48 [SA247]	E28F200BVB-T56 [SA628
+B012]	
E28F200BVT-T56 [SA628+B012]	E28F200BXB-T56 [SA628
+B012]	
E28F200BXT-T56 [SA628+B012]	E28F200CVB-T48
[SA247]	
E28F200CVT-T48 [SA247]	E28F320J3A-T56 [SA628
+B018]	
E28F320J5-T56 [SA628+B011]	E28F400B5B-T48
[SA247]	
E28F400B5T-T48 [SA247]	E28F400BVB-T56 [SA628
+B012]	
E28F400BVT-T56 [SA628+B012]	E28F400BXB-T56 [SA628
+B012]	
E28F400BXT-T56 [SA628+B012]	E28F400CVB-T48
[SA247]	
E28F400CVT-T48 [SA247]	E28F640J3A-T56 [SA628
+B018]	
E28F800B5B-T48 [SA247]	E28F800B5T-T48
[SA247]	
E28F800CVB-T48 [SA247]	E28F800CVT-T48
[SA247]	
E82802AA-T40 [SA409T]	E82802AB-T40
[SA409T]	
E82802AC-T40 [SA409T]	GE28F160B3B-U48
[SA634]	
GE28F160B3T-U48 [SA634]	
GE28F320W18B*VFBGA56 [SA644+B025]	
GE28F320W18T*VFBGA56 [SA644+B025]	
GE28F320W30B*VFBGA56 [SA644+B025]	
GE28F320W30T*VFBGA56 [SA644+B025]	
GE28F640C3BC*VFBGA48 [SA634]	GE28F640C3TC*VFBGA48
[SA634]	
GE28F640W18B*uBGA56 [SA644+B025]	GE28F640W18T*uBGA56 [SA644
+B025]	
GE28F640W30B*uBGA56 [SA644+B025]	GE28F640W30T*uBGA56 [SA644
+B025]	
GT28F320B3B-U48 [SA634]	GT28F320B3T-U48
[SA634]	
GT28F800B3B-U48 [SA634]	GT28F800B3T-U48
[SA634]	
N82802AA-P32 [SA015A1T]	N82802AB-P32

[SA015A1T]

N82802AC-P32 [SA015A1T]

P27128A

P27256

P2764A

P27C256

P27C64

P28F002BC

P87C64

PA28F004S3-P44 [SA244]

[SA244]

PA28F004SC-P44 [SA244]

[SA244]

PA28F008S5-P44 [SA244]

[SA244]

PA28F008SA-P44 [SA244]

[SA244]

PA28F016S3-P44 [SA244]

[SA244]

PA28F016SC-P44 [SA244]

[SA638]

PA28F200B5T-P44 [SA638]

[SA638]

PA28F200BVT-P44 [SA638]

[SA638]

PA28F200BXT-P44 [SA638]

[SA638]

PA28F400B5T-P44 [SA638]

[SA638]

PA28F400BVT-P44 [SA638]

[SA638]

PA28F400BXT-P44 [SA638]

[SA638]

PA28F800B5T-P44 [SA638]

[SA638]

PA28F800BVT-P44 [SA638]

+B023]

RD28F1602C3T\*FBGA72 [SA642+B023]

+B041]

RD28F1604C3T\*FBGA72 [SA642+B041]

+B023]

RD28F3204C3T\*FBGA72 [SA642+B023]

+B041]

PA28F004S5-P44

PA28F008S3-P44

PA28F008SA-L-P44

PA28F008SC-P44

PA28F016S5-P44

PA28F200B5B-P44

PA28F200BVB-P44

PA28F200BXB-P44

PA28F400B5B-P44

PA28F400BVB-P44

PA28F400BXB-P44

PA28F800B5B-P44

PA28F800BVB-P44

RD28F1602C3B\*FBGA72 [SA642

RD28F1604C3B\*FBGA72 [SA642

RD28F3204C3B\*FBGA72 [SA642

RD28F3208C3B\*FBGA72 [SA642

RD28F3208C3T*FBGA72 [SA642+B041] [SA244]	TB28F004S3-P44
TB28F004S5-P44 [SA244] [SA244]	TB28F004SC-P44
TB28F008S3-P44 [SA244] [SA244]	TB28F008S5-P44
TB28F008SA-L-P44 [SA244] [SA244]	TB28F008SA-P44
TB28F008SC-P44 [SA244] [SA244]	TB28F016S3-P44
TB28F016S5-P44 [SA244] [SA244]	TB28F016SC-P44
TB28F200B5B-P44 [SA638] [SA638]	TB28F200B5T-P44
TB28F200BVB-P44 [SA638] [SA638]	TB28F200BVT-P44
TB28F200BXB-P44 [SA638] [SA638]	TB28F200BXT-P44
TB28F400B5B-P44 [SA638] [SA638]	TB28F400B5T-P44
TB28F400BVB-P44 [SA638] [SA638]	TB28F400BVT-P44
TB28F400BXB-P44 [SA638] [SA638]	TB28F400BXT-P44
TB28F800B5B-P44 [SA638] [SA638]	TB28F800B5T-P44
TB28F800BVB-P44 [SA638] [SA638]	TB28F800BVT-P44
TE28F002BVB-T40 [SA409T] [SA409T]	TE28F002BVT-T40
TE28F002BXB-T40 [SA409T] [SA409T]	TE28F002BXT-T40
TE28F004BEB-T40 [SA409T] [SA409T]	TE28F004BET-T40
TE28F004BVB-T40 [SA409T] [SA409T]	TE28F004BVT-T40
TE28F004BXB-T40 [SA409T] [SA409T]	TE28F004BXT-T40
TE28F004S3-T40 [SA409T] [SA409T]	TE28F004S5-T40
TE28F004SC-T40 [SA409T] [SA409T]	TE28F008B3B-T40
TE28F008B3BA-T40 [SA409T]	TE28F008B3T-T40

[SA409T]	
TE28F008B3TA-T40 [SA409T]	TE28F008BVB-T40
[SA409T]	
TE28F008BVT-T40 [SA409T]	TE28F008S3-T40
[SA409T]	
TE28F008S5-T40 [SA409T]	TE28F008SA-L-T40
[SA409T]	
TE28F008SA-T40 [SA409T]	TE28F008SC-T40
[SA409T]	
TE28F016B3B-T40 [SA409T]	TE28F016B3T-T40
[SA409T]	
TE28F016S3-T40 [SA409T]	TE28F016S5-T40
[SA409T]	
TE28F016SC-T40 [SA409T]	TE28F160B3B-T48
[SA247]	
TE28F160B3T-T48 [SA247]	TE28F160F3B-T56 [SA628
+B014]	
TE28F160F3T-T56 [SA628+B014]	TE28F160S3-T56 [SA628
+B011]	
TE28F160S5-T56 [SA628+B011]	TE28F200B5B-T48
[SA247]	
TE28F200B5T-T48 [SA247]	TE28F200BVB-T56 [SA628
+B012]	
TE28F200BVT-T56 [SA628+B012]	TE28F200BXB-T56 [SA628
+B012]	
TE28F200BXT-T56 [SA628+B012]	TE28F200CVB-T48
[SA247]	
TE28F200CVT-T48 [SA247]	TE28F320B3B-T48
[SA247]	
TE28F320B3T-T48 [SA247]	TE28F400B3B-T48
[SA247]	
TE28F400B3T-T48 [SA247]	TE28F400B5B-T48
[SA247]	
TE28F400B5T-T48 [SA247]	TE28F400BVB-T56 [SA628
+B012]	
TE28F400BVT-T56 [SA628+B012]	TE28F400BXB-T56 [SA628
+B012]	
TE28F400BXT-T56 [SA628+B012]	TE28F400CEB-T48
[SA247]	
TE28F400CET-T48 [SA247]	TE28F400CVB-T48
[SA247]	
TE28F400CVT-T48 [SA247]	TE28F640C3BC-T48
[SA247]	

TE28F640C3TC-T48 [SA247] [SA247]	TE28F800B3B-T48
TE28F800B3BA-T48 [SA247] [SA247]	TE28F800B3T-T48
TE28F800B3TA-T48 [SA247] [SA247]	TE28F800B5B-T48
TE28F800B5T-T48 [SA247] [SA247]	TE28F800CEB-T48
TE28F800CET-T48 [SA247] [SA247]	TE28F800CVB-T48
TE28F800CVT-T48 [SA247] +B014]	TE28F800F3B-T56 [SA628
TE28F800F3T-T56 [SA628+B014]	

## MICROCONTROLLER

8751BH [SA244]	8751BH-P44
8752BH [SA244]	8752BH-P44
87C151SA@PLCC44 [SA244]	
87C251SA	
87C251SA@PLCC44 [SA244]	
87C251SB	
87C251SB@PLCC44 [SA244]	
87C251SP	
87C251SP@PLCC44 [SA244]	
87C251SQ	
87C251SQ@PLCC44 [SA244]	
87C51	
87C51-P44 [SA244]	
87C51FA	
87C51FA@PLCC44 [SA244] [SA245A]	87C51FA@TQFP44
87C51FB [SA244]	87C51FB@PLCC44
87C51FB@TQFP44 [SA245A]	
87C51FC	
87C51FC@PLCC44 [SA244] [SA245A]	87C51FC@TQFP44
87C51RA [SA244]	87C51RA@PLCC44

87C51RA@TQFP44 [SA245A]	
87C51RB	
87C51RB@PLCC44 [SA244]	87C51RB@TQFP44
[SA245A]	
87C51RC	
[SA244]	87C51RC@PLCC44
87C51RC@TQFP44 [SA245A]	
87C52	
87C54	
[SA244]	87C54@PLCC44
87C54@TQFP44 [SA245A]	
87C58	
87C58@PLCC44 [SA244]	87C58@TQFP44
[SA245A]	

## ISSI

### E ( E ) PROM / FRAM / NVRAM

27C010	27C010-P32
[SA015A1T]	
27C010-T32 [SA410T]	
27C020	
27C020-P32 [SA015A1T]	27C020-T32
[SA410T]	
27C256	27C256-P32
[SA015A1T]	
27C512	27C512-P32
[SA015A1T]	
27C512-T28 [SA430T]	
27HC010	
27HC010-P32 [SA015A1T]	27HC010-T32
[SA410T]	
27HC020	27HC020-P32
[SA015A1T]	
27HC020-T32 [SA410T]	
27HC256	
27HC256-P32 [SA015A1T]	
27HC512	
27HC512-P32 [SA015A1T]	27HC512-T28
[SA430T]	
27LV010	27LV010-P32

[SA015A1T]	
27LV010-T32 [SA410T]	
27LV512	
27LV512-P32 [SA015A1T]	27LV512-T28
[SA430T]	
28F010	28F010-P32
[SA015A1T]	
28F010-T32 [SA410T]	
28F020	
28F020-P32 [SA015A1T]	28F020-T32
[SA410T]	
29F010	29F010-P32
[SA015A1T]	
29F010-T32 [SA410T]	
IS71V08F64GS08@FBGA101 [SA642+B032]	
IS71V08F64GS08@FBGA73 [SA642+B032]	
IS71V16F64GS08@FBGA101 [SA642+B032]	
IS71V16F64GS08@FBGA73 [SA642+B032]	
IS75V16F64GS16@FBGA65 [SA642+B032]	
IS75V16F64GS32@FBGA65 [SA642+B032]	

## MICROCONTROLLER

IS89C51A	IS89C51A-P44
[SA244]	
IS89C51A-Q44 [SA245A]	
IS89C52A	
IS89C52A-P44 [SA244]	IS89C52A-Q44
[SA245A]	

## LATTICE

### PLD

GAL16V8	GAL16V8-P20
[SA001A]	
GAL16V8A	GAL16V8A-P20
[SA001A]	
GAL16V8B	GAL16V8B-P20
[SA001A]	
GAL16V8C	GAL16V8C-P20

[SA001A]	
GAL16V8Z	GAL16V8Z-P20
[SA001A]	
GAL20V8	GAL20V8-P28
[SA008A]	
GAL20V8A	GAL20V8A-P28
[SA008A]	
GAL20V8B	GAL20V8B-P28
[SA008A]	
GAL20V8C	GAL20V8C-P28
[SA008A]	
GAL20V8Z	GAL20V8Z-P28
[SA008A]	

## MACRONIX

### E ( E ) PROM / FRAM / NVRAM

26C1000	26C1000-P32
[SA015A1T]	
26C1000-S32 [SA603]	26C1000-T32
[SA410T]	
26C1000B	26C1000B-P32
[SA015A1T]	
26C1000B-S32 [SA603]	26C1000B-T32
[SA410T]	
26C2000B	26C2000B-P32
[SA015A1T]	
26C2000B-S32 [SA603]	26C2000B-T32
[SA410T]	
26C4000B	26C4000B-P32
[SA015A1T]	
26C4000B-S32 [SA603]	26C4000B-T32
[SA410T]	
26C512A	26C512A-P32
[SA015A1T]	
26C512A-T28 [SA430T]	
27C1000	
27C1000-P32 [SA015A1T]	27C1000-S32
[SA603]	
27C1000-T32 [SA410T]	
27C1000A	

27C1000A-P32 [SA015A1T] [SA603]	27C1000A-S32
27C1000A-T32 [SA410T]	
27C1001	
27C1001-P32 [SA015A1T] [SA603]	27C1001-S32
27C1001-T32 [SA410T]	
27C1024	
27C1024-P44 [SA244] [SA409T]	27C1024-T40
27C1100	
27C2000	
27C2000-P32 [SA015A1T] [SA603]	27C2000-S32
27C2000-T32 [SA410T]	
27C2000A	
27C2000A-P32 [SA015A1T] [SA603]	27C2000A-S32
27C2000A-T32 [SA410T]	
27C2048	
27C2048-P44 [SA244] [SA409T]	27C2048-T40
27C2100	
27C256	
27C256-P32 [SA015A1T]	
27C4000	
27C4000-P32 [SA015A1T] [SA603]	27C4000-S32
27C4000-T32 [SA410T]	
27C4000A	
27C4000A-P32 [SA015A1T] [SA603]	27C4000A-S32
27C4000A-T32 [SA410T]	
27C4096	
27C4096-P44 [SA244]	
27C4100	
27C4111	
27C512	
27C512-P32 [SA015A1T]	
27C516	
27C516-P44 [SA244] [SA409T]	27C516-T40
27C8000	27C8000-P32

[SA015A1T]	
27C8000-S32 [SA603]	27C8000-T32
[SA410T]	
27C8000A	27C8000A-P32
[SA015A1T]	
27C8000A-S32 [SA603]	27C8000A-T32
[SA410T]	
27C8100	
27C8111	
27C8111@PLCC44 [SA244]	
27L1000	
27L1000-P32 [SA015A1T]	27L1000-T32
[SA410T]	
27L2000	27L2000-P32
[SA015A1T]	
27L2000-T32 [SA410T]	
27L256	
27L4000	27L4000-P32
[SA015A1T]	
27L4000-T32 [SA410T]	
27L4096	
27L4096-P44 [SA244]	
27L512	
28F1000	
28F1000C	
28F1000P	
28F2000	
28F2000P	28F2100-P44
[SA638]	
28F2100-T48 [SA247]	
28F4000	
29F001	29F001@PLCC32
[SA015A1T]	
29F001@TSOP32 [SA410T]	
29F002	
29F002@PLCC32 [SA015A1T]	29F002@TSOP32
[SA410T]	
29F002N	29F002N@PLCC32
[SA015A1T]	
29F002N@TSOP32 [SA410T]	
29F002NB	
29F002NB@PLCC32 [SA015A1T]	29F002NB@TSOP32
[SA410T]	

29F004	29F004@PLCC32
[SA015A1T]	
29F004@TSOP32 [SA410T]	29F016-T40
[SA409T]	
29F022	29F022-P32
[SA015A1T]	
29F022-T32 [SA410T]	
29F022N	
29F022N-P32 [SA015A1T]	29F022N-T32
[SA410T]	
29F100-P44 [SA638]	29F100-T48
[SA247]	
29F200-P44 [SA638]	29F200-T48
[SA247]	
29F400-P44 [SA638]	29F400-T48
[SA247]	
29F4000	29F800-P44
[SA638]	
29F800-T48 [SA247]	29L8000-T40
[SA409T]	
29LV004-T40 [SA409T]	29LV008-T40
[SA409T]	
29LV081-T40 [SA409T]	29LV160-PS44
[SA638]	
29LV160-T48 [SA247]	29LV800-PS44
[SA638]	
29LV800-T48 [SA247]	MX25L1602@SOP28
[SA630]	
MX25L802@SOP28 [SA630]	MX26LV800BM@PSOP44
[SA638]	
MX26LV800BT@TSOP48 [SA247]	
MX26LV800BX(0.3)@CSP48 [SA642+B026]	
MX26LV800BX(0.4)@CSP48 [SA642+B026]	
MX26LV800TM@PSOP44 [SA638]	MX26LV800TT@TSOP48
[SA247]	
MX26LV800TX(0.3)@CSP48 [SA642+B026]	
MX26LV800TX(0.4)@CSP48 [SA642+B026]	
MX29F040	MX29F040-P32
[SA015A1T]	
MX29F040-T32 [SA410T]	MX29F080@PSOP44
[SA638]	
MX29F080@TSOP40 [SA409T]	MX29F1610-P44
[SA638]	

MX29F1610-T48 [SA247] [SA638]	MX29F1610A-P44
MX29F1610A-T48 [SA247] [SA247]	MX29F1610B-T48
MX29F1611-P44 [SA638] [SA638]	MX29F8100-P44
MX29L1611-PS44 [SA638] [SA638]	MX29L3211@PSOP44
MX29L3211@TSOP48 [SA247] [SA247]	MX29L8100-T48
MX29LV002C@PLCC32 [SA015A1T] [SA410T]	MX29LV002C@TSOP32
MX29LV002NC@PLCC32 [SA015A1T] [SA410T]	MX29LV002NC@TSOP32
MX29LV040-P32 [SA015A1T] [SA410T]	MX29LV040-T32
MX29LV320BT@TSOP48 [SA247] +B026]	MX29LV320BX@CSP48 [SA642
MX29LV320TT@TSOP48 [SA247] +B026]	MX29LV320TX@CSP48 [SA642
MX29LV400BM@PSOP44 [SA638] [SA247]	MX29LV400BT@TSOP48
MX29LV400BX@CSP48 [SA642+B026] [SA638]	MX29LV400TM@PSOP44
MX29LV400TT@TSOP48 [SA247] +B026]	MX29LV400TX@CSP48 [SA642

## MICROCONTROLLER

MX10E8050I [SA244]	MX10E8050I@PLCC44
MX10E8050I@TQFP44 [SA245A]	
MX10FLCD	
MX10FMAXD [SA244]	MX10FMAXD-P44
MX10FMAXD-Q44 [SA245A]	

## MEGAWIN

### E (E) PROM / FRAM / NVRAM

MM25SB512 [SA602A]  
MM29F040  
MM29F040-P32 [SA015A1T]  
[SA410T]  
MM29LF040  
[SA015A1T]  
MM29LF040-T32 [SA410T]

MM29F040-T32

MM29LF040-P32

## MICROCONTROLLER

MPC89L516X2  
[SA244]  
MPC89L516X2@TQFP44 [SA245A]

MPC89L516X2@PLCC44

## MICROCHIP

### E ( E ) PROM / FRAM / NVRAM

24AA00  
24AA01  
24AA02  
24AA04  
24AA08  
24AA128  
24AA16  
24AA164  
24AA174  
24AA32  
24AA515  
[SA605A]  
24AA64  
T8  
24AA65  
24C00  
24C01  
24C01A  
24C02  
24C04  
24C04A  
[SA602A]  
24C04A-T8 [SA026]

24AA515@SOIC8

24AA64-

24C04A-S8

24C08	
24C16	
24C32	
24C64	24C64-
T8	
24C65	
24FC32	
24FC515	24FC515@SOIC8
[SA605A]	
24FC65	
24LC00	
24LC01	
24LC02	
24LC024	
24LC025	
24LC025@SOIC8 [SA602]	24LC025@TSOP8
[SA026]	
24LC04	
24LC08	
24LC128	
24LC16	
24LC164	
24LC16B	
24LC16B-S8 [SA602A]	24LC16B-T8
[SA026]	
24LC174	
24LC21	
24LC21A	
24LC256	
24LC32	
24LC515	
24LC515@SOIC8 [SA605A]	
24LC64	
24LC64-T8	
24LC65	
24LCS21	
24LCS52	
25AA040	25AA040@SOIC8
[SA602A]	
25AA040@TSOP8 [SA026]	
25AA080	
25AA080@SOIC8 [SA602A]	
25AA160	

25AA160@SOIC8 [SA602A]	
25AA320	
25AA320@SOIC8 [SA602A]	25AA320@TSSOP14
[SA026]	
25AA320@TSSOP8 [SA026]	
25AA640	
25AA640@SOIC8 [SA602A]	25AA640@TSSOP8
[SA026]	
25C040	25C040@SOIC8
[SA602A]	
25C040@TSOP8 [SA026]	
25C080	
25C080@SOIC8 [SA602A]	
25C160	
25C160@SOIC8 [SA602A]	
25C320	
25C320@SOIC8 [SA602A]	25C320@TSSOP14
[SA026]	
25C320@TSSOP8 [SA026]	
25C640	
25C640@SOIC8 [SA602A]	25C640@TSSOP8
[SA026]	
25LC040	25LC040@SOIC8
[SA602A]	
25LC040@TSOP8 [SA026]	
25LC080	
25LC080@SOIC8 [SA602A]	
25LC160	
25LC160@SOIC8 [SA602A]	
25LC320	
25LC320@SOIC8 [SA602A]	25LC320@TSSOP14
[SA026]	
25LC320@TSSOP8 [SA026]	
25LC640	
25LC640@SOIC8 [SA602A]	25LC640@TSSOP8
[SA026]	
27C128	27C128-P32
[SA015A1T]	
27C128A	27C128A-P32
[SA015A1T]	
27C256	27C256-P32
[SA015A1T]	
27C512	27C512-P32

[SA015A1T]	
27C64A	
27HC1616	
27HC1616-P44 [SA244]	
27HC256	
27HC256-P32 [SA015A1T]	
27HC416	
27HC64	
27LV256	
27LV64A	
85C72	
85C82	
85C92	
93AA46(08bit)	93AA56
(08bit)	
93AA66(08bit)	93AA76
(08bit)	
93AA86(08bit)	
93C06	
93C46	93C56
(08bit)	
93C66(08bit)	93C76
(08bit)	
93C86(08bit)	93LC46
(08bit)	
93LC46A	
93LC46B	
93LC46BI	93LC56
(08bit)	
93LC56A	93LC66
(08bit)	
93LC66A	93LC76
(08bit)	
93LC76A	93LC86
(08bit)	
93LC86A	
93LS46	

## MICROCONTROLLER

PIC12C508	PIC12C508-S8
[SA605A]	

PIC12C508A [SA605A]	PIC12C508A-S8
PIC12C509 [SA605A]	PIC12C509-S8
PIC12C509A [SA605A]	PIC12C509A-S8
PIC12CE518 [SA605A]	PIC12CE518-S8
PIC12CE519 [SA605A]	PIC12CE519-S8
PIC14000 OTP	PIC14000-
PIC14000-S28 [SA404] [SA404]	PIC14000-S28-OTP
PIC14000-SS28 [SA626A] [SA626A]	PIC14000-SS28-OTP
PIC16C432 [SA626A]	PIC16C432-SSOP
PIC16C433 [SA404]	PIC16C433-SOIC
PIC16C505 [SA602]	PIC16C505@SOIC14
PIC16C52 [SA404]	PIC16C52-S18
PIC16C54 [SA404]	PIC16C54-S18
PIC16C54A [SA404]	PIC16C54A-S18
PIC16C54A-SS20 [SA626A]	
PIC16C54B [SA626A]	
PIC16C54B-S18 [SA404] [SA626A]	PIC16C54B-SS20
PIC16C54C [SA404]	PIC16C54C-S18
PIC16C54C-SS20 [SA626A]	
PIC16C55 [SA404]	
PIC16C55-S28 [SA404]	
PIC16C554 [SA404]	
PIC16C554-S18 [SA404]	
PIC16C556 [SA404]	
PIC16C556-S18 [SA404]	
PIC16C558 [SA404]	
PIC16C558-S18 [SA404]	

PIC16C55A	
PIC16C55A-S28 [SA404]	
PIC16C56	
PIC16C56-S18 [SA404]	
PIC16C56A	
PIC16C56A-S18 [SA404]	PIC16C56A-SS20
[SA626A]	
PIC16C57	PIC16C57-S28
[SA404]	
PIC16C57C	PIC16C57C-S28
[SA404]	
PIC16C58	PIC16C58-S18
[SA404]	
PIC16C58A	PIC16C58A-S18
[SA404]	
PIC16C58A-SS20 [SA626A]	
PIC16C58B	
PIC16C58B-S18 [SA404]	PIC16C58B-SS20
[SA626A]	
PIC16C61	PIC16C61-S18
[SA404]	
PIC16C62	PIC16C62-S28
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PIC16C620-S18 [SA404]	
PIC16C620A	
PIC16C620A-S18 [SA404]	
PIC16C621	
PIC16C621-S18 [SA404]	
PIC16C621A	
PIC16C621A-S18 [SA404]	
PIC16C622	
PIC16C622-S18 [SA404]	
PIC16C622A	
PIC16C622A-S18 [SA404]	
PIC16C625	
PIC16C625-S18 [SA404]	
PIC16C62A	
PIC16C62A-S28 [SA404]	PIC16C62A-SS28
[SA626A]	
PIC16C62B	PIC16C62B-S28
[SA404]	

PIC16C63	PIC16C63-S28
[SA404]	
PIC16C63A	PIC16C63A-S28
[SA404]	
PIC16C64	PIC16C64-P44
[SA244]	
PIC16C64-Q44 [SA245A]	
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PIC16C64A-P44 [SA244]	PIC16C64A-Q44
[SA245A]	
PIC16C65	PIC16C65-P44
[SA244]	
PIC16C65-Q44 [SA245A]	
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PIC16C65A-P44 [SA244]	PIC16C65A-Q44
[SA245A]	
PIC16C65B	PIC16C65B-P44
[SA244]	
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PIC16C66-S28 [SA404]	
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PIC16C71	PIC16C71-S18
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PIC16C712	PIC16C712-S18
[SA404]	
PIC16C716	PIC16C716-S18
[SA404]	
PIC16C71A	PIC16C71A-S18
[SA404]	
PIC16C72	PIC16C72-S28
[SA404]	
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PIC16C72A-S28 [SA404]	

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PIC16C73-S28 [SA404]	
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PIC16C73A-S28 [SA404]	
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PIC16C73B-S28 [SA404]	
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PIC16C782-SOIC [SA404]	PIC16C782-SSOP
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PIC16C84	PIC16C84-S18
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[SA626A]	

PIC16F628	PIC16F628-S18
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[SA404]	
PIC16F648A@SSOP20 [SA626A]	
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PIC16F73	PIC16F73@SOIC28
[SA404]	
PIC16F73@SSOP28 [SA626A]	
PIC16F74	
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[SA245A]	
PIC16F76	PIC16F76@SOIC28
[SA404]	
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[SA626A]	
PIC16F83	PIC16F83-S18
[SA404]	
PIC16F84	PIC16F84-S18
[SA404]	
PIC16F84A	PIC16F84A-S18
[SA404]	
PIC16F870	PIC16F870-S28
[SA404]	
PIC16F870-SS28 [SA626A]	
PIC16F871	
PIC16F871-P44 [SA244]	
PIC16F872	
PIC16F872-S28 [SA404]	PIC16F872-SS28
[SA626A]	
PIC16F873	PIC16F873-S28

[SA404]	
PIC16F873A	PIC16F873A-SOIC
[SA404]	
PIC16F873A-SSOP [SA626A]	
PIC16F874	
PIC16F874-P44 [SA244]	PIC16F874-Q44
[SA245A]	
PIC16F874A	PIC16F874A-PLCC
[SA244]	
PIC16F874A-TQFP [SA245A]	
PIC16F876	
PIC16F876-S28 [SA404]	
PIC16F876A	
PIC16F876A-SOIC [SA404]	PIC16F876A-SSOP
[SA626A]	
PIC16F877	PIC16F877-P44
[SA244]	
PIC16F877-Q44 [SA245A]	
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PIC16F877A-PLCC [SA244]	PIC16F877A-TQFP
[SA245A]	
PIC16HV540	PIC16HV540-S18
[SA404]	
PIC16HV540-SS20	
PIC16LC505	
PIC16LC505@SOIC14 [SA602]	
PIC16LC54A	
PIC16LC54A-S18 [SA404]	
PIC16LC554	
PIC16LC554-S18 [SA404]	
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PIC16LC558-S18 [SA404]	
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PIC16LC58A-S18 [SA404]	
PIC16LC622	
PIC16LC622-S18 [SA404]	
PIC16LC63	
PIC16LC63-S28 [SA404]	
PIC16LC64A	
PIC16LC64A-P44 [SA244]	PIC16LC64A-Q44
[SA245A]	
PIC16LC65A	PIC16LC65A-P44
[SA244]	

PIC16LC65A-Q44 [SA245A]	
PIC16LC66	
PIC16LC66-S28 [SA404]	
PIC16LC67	
PIC16LC67-P44 [SA244]	PIC16LC67-Q44
[SA245A]	
PIC16LC71	PIC16LC71-S18
[SA404]	
PIC16LC710	PIC16LC710-S18
[SA404]	
PIC16LC711	PIC16LC711-S18
[SA404]	
PIC16LC72	PIC16LC72-S28
[SA404]	
PIC16LC72A	PIC16LC72A-S28
[SA404]	
PIC16LC73A	PIC16LC73A-S28
[SA404]	
PIC16LC73B	PIC16LC73B-S28
[SA404]	
PIC16LC74A	PIC16LC74A@PLCC44
[SA244]	
PIC16LC74A@TQFP44 [SA245A]	
PIC16LC74B	
PIC16LC74B@PLCC44 [SA244]	PIC16LC74B@TQFP44
[SA245A]	
PIC16LC76	PIC16LC76-S28
[SA404]	
PIC16LC77	PIC16LC77-P44
[SA244]	
PIC16LF627	PIC16LF627-S18
[SA404]	
PIC16LF627-SS20 [SA626A]	
PIC16LF627A	
PIC16LF627A@SOIC18 [SA404]	PIC16LF627A@SSOP20
[SA626A]	
PIC16LF628	PIC16LF628-S18
[SA404]	
PIC16LF628-SS20 [SA626A]	
PIC16LF628A	
PIC16LF628A@SOIC18 [SA404]	PIC16LF628A@SSOP20
[SA626A]	
PIC16LF648A	PIC16LF648A@SOIC18

[SA404]	
PIC16LF648A@SSOP20 [SA626A]	
PIC16LF818	
PIC16LF818@SOIC18 [SA404]	PIC16LF818@SSOP20
[SA626A]	
PIC16LF819	PIC16LF819@SOIC18
[SA404]	
PIC16LF819@SSOP20 [SA626A]	
PIC16LV54A	
PIC16LV54A-S18 [SA404]	
PIC16LV58A	
PIC16LV58A-S18 [SA404]	
PIC17C42	
PIC17C42@PLCC44 [SA244]	PIC17C42@TQFP44
[SA245A]	
PIC17C42A	PIC17C42A@PLCC44
[SA244]	
PIC17C42A@TQFP44 [SA245A]	
PIC17C43	
PIC17C43@PLCC44 [SA244]	PIC17C43@TQFP44
[SA245A]	
PIC17C44	PIC17C44@PLCC44
[SA244]	
PIC17C44@TQFP44 [SA245A]	
PIC17LC42A	
PIC17LC42A@PLCC44 [SA244]	PIC17LC42A@TQFP44
[SA245A]	
PIC17LC43	PIC17LC43@PLCC44
[SA244]	
PIC17LC43@TQFP44 [SA245A]	
PIC17LC44	
PIC17LC44@PLCC44 [SA244]	PIC17LC44@TQFP44
[SA245A]	
PIC18F242	PIC18F242*SOIC28
[SA404]	
PIC18F248	PIC18F248*SOIC28
[SA404]	
PIC18F252	PIC18F252*SOIC28
[SA404]	
PIC18F258	PIC18F258*SOIC28
[SA404]	
PIC18F442	PIC18F442*PLCC44
[SA244]	

PIC18F442*TPFP44 [SA245A]	
PIC18F448	
PIC18F448*PLCC44 [SA244]	PIC18F448*TPFP44
[SA245A]	
PIC18F452	PIC18F452*PLCC44
[SA244]	
PIC18F452*TPFP44 [SA245A]	
PIC18F458	
PIC18F458*PLCC44 [SA244]	PIC18F458*TPFP44
[SA245A]	
PIC18LF242	PIC18LF242*SOIC28
[SA404]	
PIC18LF248	PIC18LF248*SOIC28
[SA404]	
PIC18LF252	PIC18LF252*SOIC28
[SA404]	
PIC18LF258	PIC18LF258@SOIC28
[SA404]	
PIC18LF442	PIC18LF442@PLCC44
[SA244]	
PIC18LF442@TPFP44 [SA245A]	
PIC18LF448	
PIC18LF448@PLCC44 [SA244]	PIC18LF448@TPFP44
[SA245A]	
PIC18LF452	PIC18LF452@PLCC44
[SA244]	
PIC18LF452@TPFP44 [SA245A]	
PIC18LF458	
PIC18LF458@PLCC44 [SA244]	PIC18LF458@TPFP44
[SA245A]	

## MICRON

### E ( E ) PROM / FRAM / NVRAM

28F002B1-T40 [SA409T]	28F002B3-T40
[SA409T]	
28F002B5-T40 [SA409T]	28F002C1-T40
[SA409T]	
28F002VG-T40 [SA409T]	28F004B1-T40
[SA409T]	
28F004B3-T40 [SA409T]	28F004B5-T40

[SA409T]	
28F008B1-T40 [SA409T]	28F008B3-T40
[SA409T]	
28F008B5-T40 [SA409T]	28F016S3-T40
[SA409T]	
28F016S5-T40 [SA409T]	28F200B1-P44
[SA638]	
28F200B1-T48 [SA247]	28F200B3-P44
[SA638]	
28F200B3-T48 [SA247]	28F200B5-P44
[SA638]	
28F200B5-T48 [SA247]	28F400B1-P44
[SA638]	
28F400B1-T48 [SA247]	28F400B3-P44
[SA638]	
28F400B3-T48 [SA247]	28F400B5-P44
[SA638]	
28F400B5-T48 [SA247]	28F800B1-P44
[SA638]	
28F800B1-T48 [SA247]	28F800B3-P44
[SA638]	
28F800B3-T48 [SA247]	28F800B5-P44
[SA638]	
28F800B5-T48 [SA247]	
MT28C6428P18FMB(FW455)*FBGA67 [SA642+B030]	
MT28C6428P18FMT(FW452)*FBGA67 [SA642+B030]	
MT28C6428P20FMB(FW454)*FBGA67 [SA642+B030]	
MT28C6428P20FMT(FW453)*FBGA67 [SA642+B030]	
MT28F160A18B(FW712)*FBGA48 [SA634]	
MT28F160A18T(FW713)*FBGA48 [SA634]	
MT28F160A3B*FBGA48 [SA634]	MT28F160A3T*FBGA48
[SA634]	
MT28F160C34B(FW615)*FBGA48 [SA634]	
MT28F160C34T(FW614)*FBGA48 [SA634]	
MT28F160C3B(FW611/FW613)*FBGA48 [SA634]	
MT28F160C3T(FW610/FW612)*FBGA48 [SA634]	
MT28F200B3SG-B [SA638]	MT28F200B3SG-T
[SA638]	
MT28F200B3WG-B [SA247]	MT28F200B3WG-T
[SA247]	
MT28F320A18B(FW722)*FBGA48 [SA634]	
MT28F320A18T(FW723)*FBGA48 [SA634]	
MT28F322P3B(FW814/FW816)*FBGA48 [SA634]	

MT28F322P3T (FW815/FW817) *FBGA48 [SA634]	
MT28F400B3SG-B [SA638]	MT28F400B3SG-T
[SA638]	
MT28F400B3WG-B [SA247]	MT28F400B3WG-T
[SA247]	
MT28F800B3SG-B [SA638]	MT28F800B3SG-T
[SA638]	
MT28F800B3WG-B [SA247]	MT28F800B3WG-T
[SA247]	

## MICRONAS

### MICROCONTROLLER

SDA555XFL@SDIP52 (special) [SA627+B5603]

## MITSUBISHI

### E (E) PROM / FRAM / NVRAM

27128	
27256	
27512	
27512K	
2764	
27C100	
27C100-P32 [SA015A1T]	27C100-T32
[SA410T]	
27C101	27C101-P32
[SA015A1T]	
27C101-T32 [SA410T]	
27C102	
27C102-P44 [SA244]	
27C128	
27C201	27C201-P32
[SA015A1T]	
27C201-T32 [SA410T]	
27C202	
27C202-P44 [SA244]	
27C256AFP	

27C256AK	
27C256AP	
27C256K	
27C256P	
27C512A	
27C512AK	
28F101	28F101-P32
[SA015A1T]	
28F101-T32 [SA410T]	
M5L2764K	
M5M27C401K	M5M27C401K-P32
[SA015A1T]	
M5M27C401K-T32 [SA410T]	
M5M27C402K	
M5M29FB160A-T48 [SA247]	M5M29FB800FP-P44
[SA638]	
M5M29FB800VP-T48 [SA247]	M5M29FT160A-T48
[SA247]	
M5M29FT800FP-P44 [SA638]	M5M29FT800VP-T48
[SA247]	
M6MG3B641S16TP@TSOP52 [SA657+B036]	
M6MG3T641S16TP@TSOP52 [SA657+B036]	
M6MGB321S4TP@TSOP52 [SA657+B036]	M6MGB32BS4WG@CSP66 [SA642
+B023]	
M6MGB32BS8WG@CSP66 [SA642+B023]	M6MGB331S8KT@TSOP52 [SA657
+B036]	
M6MGB64BS4WG@CSP67 [SA642+B023]	M6MGB64BS8WG@CSP67 [SA642
+B023]	
M6MGE157S4KT@TSOP52 [SA657+B055]	M6MGT321S4TP@TSOP52 [SA657
+B036]	
M6MGT32BS4WG@CSP66 [SA642+B023]	M6MGT32BS8WG@CSP66 [SA642
+B023]	
M6MGT331S8KT@TSOP52 [SA657+B036]	M6MGT64BS4WG@CSP67 [SA642
+B023]	
M6MGT64BS8WG@CSP67 [SA642+B023]	

## MICROCONTROLLER

M37136@SDIP52 [SA627+B5602]

## MOSEL-VITELIC

## E ( E ) PROM / FRAM / NVRAM

V29C31004  
V29C51000  
V29C51001  
V29C51002  
V29C51004  
V29LC51000  
V29LC51001  
V29LC51002

## MICROCONTROLLER

MSU1958 [ SA244 ]	MSU1958-P44
MSU1958-Q44 [ SA245A ]	
MSU2952	
MSU2952-P44 [ SA244 ] [ SA245A ]	MSU2952-Q44
MSU2958 [ SA244 ]	MSU2958-P44
MSU2958-Q44 [ SA245A ]	
MSU2964	
MSU2964-P44 [ SA244 ] [ SA245A ]	MSU2964-Q44

## MYSON

### MICROCONTROLLER

MTV212MN32	
MTV212MN64I	
MTV212MS32@SDIP42 [ SA028 ] [ SA028 ]	MTV212MS64I@SDIP42
MTV212MV32@PLCC44 [ SA244 ] [ SA244 ]	MTV212MV64I@PLCC44
MTV230MS@PLCC44 [ SA244 ] [ SA028 ]	MTV230MS@SDIP42
MTV312MN64 ( AG VERSION ) VERSION )	MTV312MN64 ( AJ

MTV312MS64 (AG VERSION)@SDIP42 [SA028]  
MTV312MS64 (AJ VERSION)@SDIP42 [SA028]  
MTV312MV64 (AG VERSION)@PLCC44 [SA244]  
MTV312MV64 (AJ VERSION)@PLCC44 [SA244]  
MTV412MF128@PQFP44 [SA245A]                   MTV412MS128@SDIP42  
[SA028]  
MTV412MV128@PLCC44 [SA244]

## NEC

### E (E) PROM / FRAM / NVRAM

271000   271000-P32  
[SA015A1T]  
271000-T32 [SA410T]  
27128  
27128C  
27128D  
27256  
27256A  
27256AC  
27256AD  
27256C  
27256D  
27512  
27512ACT  
27512AD  
2764  
2764C  
2764D  
27C1000                                       27C1000-P32  
[SA015A1T]  
27C1000-T32 [SA410T]  
27C1000A  
27C1000A-P32 [SA015A1T]                   27C1000A-T32  
[SA410T]  
27C1000AD                                   27C1000AD-P32  
[SA015A1T]  
27C1000AD-T32 [SA410T]  
27C1001  
27C1001-P32 [SA015A1T]                   27C1001-T32  
[SA410T]

27C1001A	27C1001A-P32
[SA015A1T]	
27C1001A-T32 [SA410T]	
27C1024	
27C2001	27C2001-P32
[SA015A1T]	
27C2001-T32 [SA410T]	
27C2001D	
27C2001D-P32 [SA015A1T]	27C2001D-T32
[SA410T]	
27C210	
27C256A	
27C256AD	
27C256C	
27C256D	
27C400	
27C4001	27C4001-P32
[SA015A1T]	
27C4001-T32 [SA410T]	
27C4096	
27C512	
27C64C	
27C64D	
27C8000D	
27C8001	27C8001-P32
[SA015A1T]	
27C8001-T32 [SA410T]	PD29F008B-T40
[SA409T]	
PD29F008C-T40 [SA409T]	

## NEXFLASH

### E ( E ) PROM / FRAM / NVRAM

NX25P10@SOIC8 [SA602A]	NX25P20@SOIC8
[SA602A]	
NX25P40@SOIC8 [SA602A]	
NX29F010	
NX29F010-P32 [SA015A1T]	NX29F010-T32
[SA410T]	

**NSC****E ( E ) PROM / FRAM / NVRAM**

24C02	
24C02L	
27C010	27C010-P32
[SA015A1T]	
27C010-T32 [SA410T]	
27C010Q	
27C010Q-P32 [SA015A1T]	27C010Q-T32
[SA410T]	
27C020	27C020-P32
[SA015A1T]	
27C020-T32 [SA410T]	
27C040	
27C040-P32 [SA015A1T]	27C040-T32
[SA410T]	
27C1023	
27C1024	
27C128	27C128-P32
[SA015A1T]	
27C128AN	
27C128B	
27C128BN	
27C128Q	
27C210	27C210-P44
[SA244]	
27C210Q	27C210Q-P44
[SA244]	
27C240	
27C256	
27C256-P32 [SA015A1T]	
27C256B	
27C256BN	
27C256BQE	
27C256BQM	
27C256Q	
27C256Q-P32 [SA015A1T]	
27C400	
27C512	27C512-P32
[SA015A1T]	
27C512A	

27C512AN

27C512Q

27C64

27C64B

27C64Q

27CP256

27CP64

27LC010

27LC010-P32

[SA015A1T]

27LC010-T32 [SA410T]

27LC256Q

93C86

## OKI

### E ( E ) PROM / FRAM / NVRAM

271000

271000-P32

[SA015A1T]

271000-T32 [SA410T]

27128

27128A

27256

27256A

27512

2764

2764A

27C1024

27C128

27C256

27C256A

27C256H

27C64

## PHILIPS

### E ( E ) PROM / FRAM / NVRAM

27C010

27C010-P32

[SA015A1T]

27C010-T32 [SA410T]  
27C040  
27C040-P32 [SA015A1T] 27C040-T32  
[SA410T]  
27C210  
27C256  
27C256B  
27C256F  
27C512  
27C64  
27C64A  
27C64AF

## MICROCONTROLLER

P87C51FC [SA244]	P87C51FC-P44
P87C51FC-Q44 [SA245A] [SA244]	P87C51MA2@PLCC44
P87C51MB2@PLCC44 [SA244] [SA244]	P87C51MC2@PLCC44
P87C51RA+ [SA244]	P87C51RA+@PLCC44
P87C51RA+@TQFP44 [SA245A]	
P87C51RA2 P87C51RA2@PLCC44 [SA244] [SA244]	P87C51RA2@TQFP44
P87C51RB+ [SA244]	P87C51RB+@PLCC44
P87C51RB+@TQFP44 [SA245A]	
P87C51RB2 P87C51RB2@PLCC44 [SA244] [SA244]	P87C51RB2@TQFP44
P87C51RC+ [SA244]	P87C51RC+@PLCC44
P87C51RC+@TQFP44 [SA245A]	
P87C51RC2 P87C51RC2@PLCC44 [SA244] [SA244]	P87C51RC2@TQFP44
P87C51RD+ [SA244]	P87C51RD+@PLCC44
P87C51RD+@TQFP44 [SA245A]	

P87C51RD2	
P87C51RD2@PLCC44 [SA244]	P87C51RD2@TQFP44
[SA244]	
P87C51SB	P87C51SB@PLCC44
[SA244]	
P87C51SB@TQFP44 [SA245A]	
P87C51SF	
P87C51SF@PLCC44 [SA244]	P87C51SF@TQFP44
[SA245A]	
P87C51UB	P87C51UB@PLCC44
[SA244]	
P87C51UB@TQFP44 [SA245A]	
P87C51UF	
P87C51UF@PLCC44 [SA244]	P87C51UF@TQFP44
[SA245A]	
P87C51X2	P87C51X2@PLCC44
[SA244]	
P87C51X2@TQFP44 [SA244]	
P87C524	
P87C524@PLCC44 [SA244]	P87C524@TQFP44
[SA245A]	
P87C528	P87C528-P44
[SA244]	
P87C528-Q44 [SA245A]	
P87C52SB	
P87C52SB-P44 [SA244]	P87C52SB-Q44
[SA245A]	
P87C52SF	P87C52SF-P44
[SA244]	
P87C52SF-Q44 [SA245A]	
P87C52UB	
P87C52UB-P44 [SA244]	P87C52UB-Q44
[SA245A]	
P87C52UF	P87C52UF-P44
[SA244]	
P87C52UF-Q44 [SA245A]	
P87C52X2	
P87C52X2@PLCC44 [SA244]	P87C52X2@TQFP44
[SA244]	
P87C54SB	P87C54SB-P44
[SA244]	
P87C54SB-Q44 [SA245A]	
P87C54SF	

P87C54SF-P44 [SA244]	P87C54SF-Q44
[SA245A]	
P87C54UB	P87C54UB-P44
[SA244]	
P87C54UB-Q44 [SA245A]	
P87C54UF	
P87C54UF-P44 [SA244]	P87C54UF-Q44
[SA245A]	
P87C54X2	P87C54X2@PLCC44
[SA244]	
P87C54X2@TQFP44 [SA244]	
P87C58SB	
P87C58SB-P44 [SA244]	P87C58SB-Q44
[SA245A]	
P87C58X2	P87C58X2@PLCC44
[SA244]	
P87C58X2@TQFP44 [SA244]	P87C591-P44
[SA244]	
P87C591-Q44 [SA244]	
P87CL52X2	
P87CL52X2@PLCC44 [SA244]	P87CL52X2@TQFP44
[SA244]	
P87CL54X2	P87CL54X2@PLCC44
[SA244]	
P87CL54X2@TQFP44 [SA244]	
P87LPC759	
P87LPC760	
P87LPC761	
P87LPC762	P87LPC762-P44
[SA244]	
P87LPC764	P87LPC764-P44
[SA244]	
P87LPC767	P87LPC767-P44
[SA244]	
P87LPC768	
P87LPC769	
P87LPC769-P44 [SA244]	
P89C138	
P89C138-P44 [SA244]	P89C138-Q44
[SA245A]	
P89C238	P89C238-P44
[SA244]	
P89C238-Q44 [SA245A]	

P89C51B	
P89C51B@PLCC44 [SA244]	P89C51B@TQFP44
[SA245A]	
P89C51RA+	P89C51RA+@PLCC44
[SA244]	
P89C51RA+@TQFP44 [SA245A]	
P89C51RA2B	
P89C51RA2B@PLCC44 [SA244]	P89C51RA2B@TQFP44
[SA245A]	
P89C51RB+	P89C51RB+@PLCC44
[SA244]	
P89C51RB+@TQFP44 [SA245A]	
P89C51RB2B	
P89C51RB2B@PLCC44 [SA244]	P89C51RB2B@TQFP44
[SA245A]	
P89C51RB2H	P89C51RB2H-P44
[SA244]	
P89C51RB2H-Q44 [SA245A]	P89C51RC
+	
P89C51RC+@PLCC44 [SA244]	P89C51RC+@TQFP44
[SA245A]	
P89C51RC2B	P89C51RC2B@PLCC44
[SA244]	
P89C51RC2B@TQFP44 [SA245A]	
P89C51RC2H	
P89C51RC2H-P44 [SA244]	P89C51RC2H-Q44
[SA245A]	
P89C51RD+	P89C51RD+@PLCC44
[SA244]	
P89C51RD+@TQFP44 [SA245A]	
P89C51RD2B	
P89C51RD2B@PLCC44 [SA244]	P89C51RD2B@TQFP44
[SA245A]	
P89C51RD2H	P89C51RD2H-P44
[SA244]	
P89C51RD2H-Q44 [SA245A]	
P89C51UB	
P89C51UB@PLCC44 [SA244]	P89C51UB@TQFP44
[SA245A]	
P89C51X2	P89C51X2@PLCC44
[SA244]	
P89C51X2@TQFP44 [SA245A]	
P89C51X2B	

P89C51X2B@PLCC44 [SA244]	P89C51X2B@TQFP44
[SA245A]	
P89C51X2F	P89C51X2F@PLCC44
[SA244]	
P89C51X2F@TQFP44 [SA245A]	
P89C52	
P89C52-P44 [SA244]	P89C52-Q44
[SA244]	
P89C52B	P89C52B@PLCC44
[SA244]	
P89C52B@TQFP44 [SA245A]	
P89C52UB	
P89C52UB-P44 [SA244]	P89C52UB-Q44
[SA245A]	
P89C52UF	P89C52UF-P44
[SA244]	
P89C52UF-Q44 [SA245A]	
P89C52X2	
P89C52X2@PLCC44 [SA244]	P89C52X2@TQFP44
[SA245A]	
P89C52X2B	P89C52X2B@PLCC44
[SA244]	
P89C52X2B@TQFP44 [SA245A]	
P89C52X2F	
P89C52X2F@PLCC44 [SA244]	P89C52X2F@TQFP44
[SA245A]	
P89C536-P44 [SA244]	P89C538-P44
[SA244]	
P89C54	P89C54-P44
[SA244]	
P89C54-Q44 [SA245A]	
P89C54B	
P89C54B@PLCC44 [SA244]	P89C54B@TQFP44
[SA245A]	
P89C54UB	P89C54UB-P44
[SA244]	
P89C54UB-Q44 [SA245A]	
P89C54UF	
P89C54UF-P44 [SA244]	P89C54UF-Q44
[SA245A]	
P89C54X2	P89C54X2@PLCC44
[SA244]	
P89C54X2@TQFP44 [SA245A]	

P89C54X2B

P89C54X2B@PLCC44 [SA244]

[SA245A]

P89C54X2F

[SA244]

P89C54X2F@TQFP44 [SA245A]

P89C58

P89C58-P44 [SA244]

[SA245A]

P89C58B

[SA244]

P89C58B@TQFP44 [SA245A]

P89C58UB

P89C58UB-P44 [SA244]

[SA245A]

P89C58UF

[SA244]

P89C58UF-Q44 [SA245A]

P89C58X2

P89C58X2@PLCC44 [SA244]

[SA245A]

P89C58X2B

[SA244]

P89C58X2B@TQFP44 [SA245A]

P89C58X2F

P89C58X2F@PLCC44 [SA244]

[SA245A]

P89C60X2

[SA244]

P89C60X2@TQFP44 [SA245A]

P89C61X2

P89C61X2@PLCC44 [SA244]

[SA245A]

P89C660

[SA244]

P89C660-Q44 [SA245A]

P89C662

P89C662-P44 [SA244]

[SA245A]

P89C664

[SA244]

P89C664-Q44 [SA245A]

P89C668

P89C54X2B@TQFP44

P89C54X2F@PLCC44

P89C58-Q44

P89C58B@PLCC44

P89C58UB-Q44

P89C58UF-P44

P89C58X2@TQFP44

P89C58X2B@PLCC44

P89C58X2F@TQFP44

P89C60X2@PLCC44

P89C61X2@TQFP44

P89C660-P44

P89C662-Q44

P89C664-P44

P89C668-P44 [SA244] [SA245A]	P89C668-Q44
P89C738 [SA244]	P89C738-P44
P89C738-Q44 [SA245A]	
P89C838 P89C838-P44 [SA244] [SA245A]	P89C838-Q44
P89LPC901(FD) [SA605A] (FN)	P89LPC901
P89LPC902(FD) [SA605A] (FN)	P89LPC902
P89LPC903(FD) [SA605A] [SA605A]	P89LPC906(FD)
P89LPC907(FD) [SA605A] [SA605A]	P89LPC908(FD)
P89LPC912(FDH) [SA643] [SA643]	P89LPC913(FDH)
P89LPC914(FDH) [SA643]	
P89LV51RD2 P89LV51RD2@PLCC44 [SA244] [SA245A]	P89LV51RD2@TQFP44
P89V51RD2 [SA244]	P89V51RD2@PLCC44
P89V51RD2@TQFP44 [SA245A]	

## PMC

### E (E) PROM/FRAM/NVRAM

PM25LV010 [SA602A] [SA602A]	PM25LV512
PM29F002 [SA015A1T]	PM29F002-P32
PM29F002-T32 [SA410T]	
PM29F004 PM29F004-P32 [SA015A1T] [SA410T]	PM29F004-T32
PM29LV104R-P32 [SA015A1T] [SA410T]	PM29LV104R-T32
PM39F010-P32 [SA015A1T] [SA015A1T]	PM39LV010R-P32

PM39LV010R-T32 [SA410T]  
[SA015A1T]  
PM39LV512R-T32 [SA410T]

PM39LV512R-P32

## PTC

### E ( E ) PROM / FRAM / NVRAM

PT28C040  
[SA015A1T]

PT28C040@PLCC32

## RAMTRON

### E ( E ) PROM / FRAM / NVRAM

FM24C04  
FM24C16  
FM25040  
[SA602A]  
FM25640  
[SA602A]

FM25040@SOIC8

FM25640@SOIC8

## RENESAS

### MICROCONTROLLER

HD64F3664BP@SDIP42 [SA028]  
[SA671]  
HD64F3664FY@TQFP48 [SA248]  
[SA671]  
HD64F3694FY@TQFP48 [SA248]  
[SA671]

HD64F3664FX@TQFP48

HD64F3694FX@TQFP48

HD64F3694GFX@TQFP48

HD64F3694GFY@TQFP48 [SA248]  
HD64F38024F(FP-80A)(special) [TA005+B006]  
HD64F38024F(FP-80B)(special) [TA003+B006]  
HD64F38024F(TFP-80C)(special) [TA004+B006]  
HD64F38124F(FP-80A)(special) [TA005+B006]  
HD64F38124F(FP-80B)(special) [TA003+B006]  
HD64F38124F(TFP-80C)(special) [TA004+B006]

## RICOH

### E ( E ) PROM / FRAM / NVRAM

27C256  
27C64

## ROHM

### E ( E ) PROM / FRAM / NVRAM

BR24C01A  
BR24C01AF  
BR24C02  
BR24C02F  
BR24C04  
BR24C04F  
BR24C08  
BR24C08F  
BR24C08FV  
BR24C16  
BR24C16F  
BR24C16FV  
BR24L32  
[ SA602A ]  
BR24L32@TSOP8 [ SA026 ]  
BR24L64  
BR24L64@SOIC8 [ SA602A ]  
[ SA026 ]

BR24L32@SOIC8  
BR24L64@TSOP8

## SAIFUN

### E ( E ) PROM / FRAM / NVRAM

SA25F005  
[ SA602A ]  
SA25F010  
[ SA602A ]

SA25F005@SOIC8  
SA25F010@SOIC8

SA25F020  
[SA602A]

SA25F020@SOIC8

## SAMSUNG

### E ( E ) PROM / FRAM / NVRAM

28C256  
[SA015A1T]  
K5B1620YBA\*FBGA66 [SA642+B041]  
+B041]

28C256-P32  
K5B1620YTA\*FBGA66 [SA642

### MICROCONTROLLER

S3P863A@SDIP42 [SA028]  
[SA245A]  
S3P9004  
[SA245A]  
S3P9014  
[SA245A]

S3P863A@TQFP44  
S3P9004@TQFP44  
S3P9014@TQFP44

## SANYO

### E ( E ) PROM / FRAM / NVRAM

LE25FV101T [SA654]  
[SA654]  
LE25FV451T@VSOP32 [SA620]  
[SA247]  
LE28BW8102T-T48 [SA247]  
[SA247]  
LE28DW8163T-T48 [SA247]  
[SA623]  
LE28F1601T [SA409T]  
[SA015A1T]  
LE28F4001ATS [SA015A1T]  
[SA015A1T]  
LE28F4001T [SA409T]  
[SA409T]

LE25FV201T  
LE28BW168T-T48  
LE28DW1621T-T48  
LE28F1101T-T40  
LE28F2001ATS  
LE28F4001M  
LE28F8001T

LE28FU4101T-T48 [SA247]  
[SA623]  
LE28FV1601T [SA409T]  
[SA015A1T]  
LE28FV4001ATS [SA015A1T]  
[SA015A1T]  
LE28FV4001T [SA409T]  
[SA247]  
LE28FV8001T [SA409T]  
[SA247]

LE28FV1101T-T40  
  
LE28FV2001ATS  
  
LE28FV4001M  
  
LE28FV4101T-T48  
  
LE28FW4101T-T48

## SEEQ

### E ( E ) PROM / FRAM / NVRAM

27128  
27256  
2764  
27C256

## SEIKO

### E ( E ) PROM / FRAM / NVRAM

S24C16ADP  
S24C16AFJ

## SHARP

### E ( E ) PROM / FRAM / NVRAM

28F002SC-P44 [SA244] [SA409T]	28F002SC-T40
28F004SC-P44 [SA244] [SA409T]	28F004SC-T40
28F004SU-T40 [SA409T] [SA409T]	LH28F008BJTB@TSOP40
LH28F008BVT(BT)@TSOP40 [SA409T] [SA409T]	LH28F008BVT(TT)@TSOP40

LH28F008SA@PLCC44 [SA244] [SA409T]	LH28F008SA@TSOP40
LH28F008SC@PLCC44 [SA244] [SA409T]	LH28F008SC@TSOP40
LH28F016SC@PLCC44 [SA244] [SA409T]	LH28F016SC@TSOP40
LH28F032SUTD@TSOP56 [SA628+B011]	
LH28F128BFHED(PWTL)@TSOP48 [SA247]	
LH28F160BG@TSOP48 [SA247]	
LH28F160BJE(PB)(OTP)@TSOP48 [SA247]	
LH28F160BJE(PT)(OTP)@TSOP48 [SA247]	
LH28F160BJHE(PB)(OTP)@TSOP48 [SA247]	
LH28F160BJHE(PT)(OTP)@TSOP48 [SA247]	
LH28F160BV@TSOP48 [SA247]	LH28F160S3HT@TSOP56 [SA628 +B011]
LH28F160S3T@TSOP56 [SA628+B011] +B011]	LH28F160S5HT@TSOP56 [SA628 +B011]
LH28F160S5T@TSOP56 [SA628+B011] [SA247]	LH28F320BFE(PB)@TSOP48
LH28F320BFE(PT)@TSOP48 [SA247] [SA247]	LH28F320BFHE(PB)@TSOP48
LH28F320BFHE(PBTLZ2)@TSOP48 [SA247]	
LH28F320BFHE(PT)@TSOP48 [SA247]	
LH28F320BFHE(PTTLZ1)@TSOP48 [SA247]	
LH28F320BFHG(PBTLZL)@FBGA48 [SA634]	
LH28F320BFHG(PBTLZN)@FBGA48 [SA634]	
LH28F320BFHG(PTTLZ3)@FBGA48 [SA634]	
LH28F320BFHG(PTTLZK)@FBGA48 [SA634]	
LH28F320BFHG(PTTLZM)@FBGA48 [SA634]	
LH28F320BJE(PB)(OTP)@TSOP48 [SA247]	
LH28F320BJE(PB)@TSOP48 [SA247]	
LH28F320BJE(PT)(OTP)@TSOP48 [SA247]	
LH28F320BJE(PT)@TSOP48 [SA247]	
LH28F320BJHE(PB)(OTP)@TSOP48 [SA247]	
LH28F320BJHE(PT)(OTP)@TSOP48 [SA247]	
LH28F320S3TD@TSOP56 [SA628+B011] [SA638]	LH28F400BG@PSOP44
LH28F400BG@TSOP48 [SA247] [SA638]	LH28F400BV@PSOP44
LH28F400BV@TSOP48 [SA247] [SA247]	LH28F640BFE(PB)@TSOP48
LH28F640BFE(PT)@TSOP48 [SA247]	
LH28F640BFHB(PB)@FBGA60 [SA642+B029]	

LH28F640BFHB(PT)@FBGA60 [SA642+B029]	
LH28F640BFHE(PB)@TSOP48 [SA247]	LH28F640BFHE(PT)@TSOP48
[SA247]	
LH28F800BG@PSOP44 [SA638]	LH28F800BG@TSOP48
[SA247]	
LH28F800BJE(PB)(OTP)@TSOP48 [SA247]	
LH28F800BJE(PB)@TSOP48 [SA247]	
LH28F800BJE(PT)(OTP)@TSOP48 [SA247]	
LH28F800BJE(PT)@TSOP48 [SA247]	
LH28F800BJHE(PB)(OTP)@TSOP48 [SA247]	
LH28F800BJHE(PT)(OTP)@TSOP48 [SA247]	
LH28F800BJHG(PT)(OTP)@FBGA48 [SA634]	
LH28F800BV@PSOP44 [SA638]	LH28F800BV@TSOP48
[SA247]	
LH28F800BVEB@TSOP48 [SA247]	LH28F800BVET@TSOP48
[SA247]	
LH28F800BVHEB@TSOP48 [SA247]	LH28F800BVHET@TSOP48
[SA247]	
LRS1360@FBGA72 [SA642+B023]	LRS1370@FBGA72 [SA642
+B023]	
LRS1380@FBGA72 [SA642+B023]	LRS1381@FBGA72 [SA642
+B023]	
LRS1382@FBGA72 [SA642+B023]	LRS1383@FBGA72 [SA642
+B023]	
LRS1383C@FBGA72 [SA642+B023]	LRS1383F@FBGA72 [SA642
+B023]	
LRS1805A@FBGA72 [SA642+B023]	LRS1806A@FBGA72 [SA642
+B023]	
LRS1811@FBGA72 [SA642+B023]	

## SPANSION

### E (E) PROM / FRAM / NVRAM

S29AL016D70@TSOP48 [SA247]	S29AL016D90@TSOP48
[SA247]	
S29JL032H70@TSOP48 [SA247]	S29JL032H90@TSOP48
[SA247]	

## SST

**E (E) PROM/FRAM/NVRAM**

SST25VF010@SOIC8 [SA602] [SA660A]	SST25VF010@WSON8
SST25VF020@SOIC8 [SA602] [SA660A]	SST25VF020@WSON8
SST25VF040@WSON8 [SA660A] [SA602]	SST25VF512@SOIC8
SST25VF512@WSON8 [SA660A]	
SST27SF010	SST27SF010-T32
SST27SF010-P32 [SA015A1T] [SA410T]	
SST27SF020	SST27SF020-P32
[SA015A1T]	
SST27SF020-T32 [SA410T]	
SST27SF256	
SST27SF256-P32 [SA015A1T]	
SST27SF512	
SST27SF512-P32 [SA015A1T] [SA410T]	SST27SF512-T32
SST27VF010	SST27VF010-P32
[SA015A1T]	
SST27VF010-T32 [SA410T]	
SST27VF020	
SST27VF020-P32 [SA015A1T] [SA410T]	SST27VF020-T32
SST27VF040	SST27VF040-P32
[SA015A1T]	
SST27VF040-T32 [SA410T]	
SST27VF512	
SST27VF512-P32 [SA015A1T]	
SST28EE011	
SST28EE011-P32 [SA015A1T] [SA410T]	SST28EE011-T32
SST28LF040	SST28LF040-P32
[SA015A1T]	
SST28LF040-T32 [SA410T]	
SST28SF040	
SST28SF040-P32 [SA015A1T] [SA410T]	SST28SF040-T32
SST28SF040A	SST28SF040A-P32
[SA015A1T]	
SST28SF040A-T32 [SA410T]	

SST28VF040	
SST28VF040-P32 [SA015A1T]	SST28VF040-T32
[SA410T]	
SST28VF040A	SST28VF040A-P32
[SA015A1T]	
SST28VF040A-T32 [SA410T]	
SST29EE010	
SST29EE010-P32 [SA015A1T]	SST29EE010-T32
[SA410T]	
SST29EE020	SST29EE020-P32
[SA015A1T]	
SST29EE020-T32 [SA410T]	
SST29EE512	
SST29EE512-P32 [SA015A1T]	SST29EE512-T32
[SA410T]	
SST29LE010	SST29LE010-P32
[SA015A1T]	
SST29LE010-T32 [SA410T]	
SST29LE020	
SST29LE020-P32 [SA015A1T]	SST29LE020-T32
[SA410T]	
SST29LE512	SST29LE512-P32
[SA015A1T]	
SST29LE512-T32 [SA410T]	
SST29SF010	
SST29SF010@PLCC32 [SA015A1T]	SST29SF010@VSOP32
[SA620]	
SST29SF020	SST29SF020@PLCC32
[SA015A1T]	
SST29SF020@VSOP32 [SA620]	
SST29SF040	
SST29SF040@PLCC32 [SA015A1T]	SST29SF040@VSOP32
[SA620]	
SST29SF512	SST29SF512@PLCC32
[SA015A1T]	
SST29SF512@VSOP32 [SA620]	
SST29VE010	
SST29VE010-P32 [SA015A1T]	SST29VE010-T32
[SA410T]	
SST29VE020	SST29VE020-P32
[SA015A1T]	
SST29VE020-T32 [SA410T]	
SST29VE512	

SST29VE512-P32 [SA015A1T] [SA410T]	SST29VE512-T32
SST29VF010 [SA015A1T]	SST29VF010@PLCC32
SST29VF010@VSOP32 [SA620]	
SST29VF020	
SST29VF020@PLCC32 [SA015A1T] [SA620]	SST29VF020@VSOP32
SST29VF040	
[SA015A1T]	SST29VF040@PLCC32
SST29VF040@VSOP32 [SA620]	
SST29VF512	
SST29VF512@PLCC32 [SA015A1T] [SA620]	SST29VF512@VSOP32
SST31LF021@VSOP32 [SA620] [SA623]	SST31LF041@VSOP40
SST32HF162-T48 [SA247] [SA634]	SST32HF162-U48
SST32HF164-T48 [SA247] [SA634]	SST32HF164-U48
SST32HF201-LB48 [SA642+B026] +B026]	SST32HF202-LB48 [SA642
SST32HF401-LB48 [SA642+B026] +B026]	SST32HF402-LB48 [SA642
SST32HF802-T48 [SA247] [SA634]	SST32HF802-U48
SST34HF1621-LB56 [SA642+B024] +B024]	SST34HF1622-LB56 [SA642
SST34HF1641-LB56 [SA642+B024] +B024]	SST34HF1642-LB56 [SA642
SST37VF010 [SA015A1T]	SST37VF010-P32
SST37VF010-V32 [SA620]	
SST37VF020	
SST37VF020-P32 [SA015A1T] [SA620]	SST37VF020-V32
SST37VF040 [SA015A1T]	
SST37VF040-V32 [SA620]	SST37VF040-P32
SST37VF512	
SST37VF512-P32 [SA015A1T] [SA620]	SST37VF512-V32
SST39LF010-P32 [SA015A1T]	SST39LF010-V32

[SA620]	
SST39LF016-T40 [SA409T]	SST39LF020-P32
[SA015A1T]	
SST39LF020-V32 [SA620]	SST39LF040-P32
[SA015A1T]	
SST39LF040-V32 [SA620]	SST39LF080-T40
[SA409T]	
SST39LF100@VSOP40 [SA623]	SST39LF160-T48
[SA247]	
SST39LF160-TB48 [SA642+B026]	SST39LF200A-T48
[SA247]	
SST39LF200A-TB48 [SA642+B026]	SST39LF400A-T48
[SA247]	
SST39LF400A-TB48 [SA642+B026]	SST39LF512-P32
[SA015A1T]	
SST39LF512-V32 [SA620]	SST39LF800A-T48
[SA247]	
SST39LF800A-TB48 [SA642+B026]	
SST39LH010	
SST39LH010-P32 [SA015A1T]	SST39LH010-T32
[SA410T]	
SST39LH040	SST39LH040-P32
[SA015A1T]	
SST39LH040-T32 [SA410T]	
SST39LH512	
SST39LH512-P32 [SA015A1T]	SST39LH512-T32
[SA410T]	
SST39SF010	SST39SF010-P32
[SA015A1T]	
SST39SF010-T32 [SA410T]	
SST39SF010A	
SST39SF010A-P32 [SA015A1T]	SST39SF010A-T32
[SA410T]	
SST39SF020	SST39SF020-P32
[SA015A1T]	
SST39SF020-T32 [SA410T]	
SST39SF020A	
SST39SF020A-P32 [SA015A1T]	SST39SF020A-T32
[SA410T]	
SST39SF020P	SST39SF020P-P32
[SA015A1T]	
SST39SF020P-T32 [SA410T]	
SST39SF040	

SST39SF040-P32 [SA015A1T] [SA410T]	SST39SF040-T32
SST39SF040P [SA015A1T]	SST39SF040P-P32
SST39SF040P-T32 [SA410T]	
SST39SF512	
SST39SF512-P32 [SA015A1T] [SA410T]	SST39SF512-T32
SST39SF512A [SA015A1T]	SST39SF512A-P32
SST39SF512A-T32 [SA410T]	
SST39VF010	
SST39VF010-P32 [SA015A1T] [SA620]	SST39VF010-T32
SST39VF016-T40 [SA409T] [SA409T]	SST39VF016Q-T40
SST39VF020 [SA015A1T]	SST39VF020-P32
SST39VF020-T32 [SA620]	
SST39VF020P	
SST39VF020P-P32 [SA015A1T] [SA620]	SST39VF020P-T32
SST39VF040 [SA015A1T]	SST39VF040-P32
SST39VF040-T32 [SA620]	
SST39VF040P	
SST39VF040P-P32 [SA015A1T] [SA620]	SST39VF040P-T32
SST39VF080@TSOP40 [SA409T] [SA247]	SST39VF088@TSOP48
SST39VF100@VSOP40 [SA623] +B026]	SST39VF160-TB48 [SA642
SST39VF160@TSOP48 [SA247] [SA247]	SST39VF160Q-T48
SST39VF200A-T48 [SA247] +B026]	SST39VF200A-TB48 [SA642
SST39VF400-T48 [SA247] [SA247]	SST39VF400A-T48
SST39VF400A-TB48 [SA642+B026] [SA247]	SST39VF400Q-T48
SST39VF512 [SA015A1T]	SST39VF512-P32
SST39VF512-T32 [SA410T]	SST39VF800-T48

[SA247]	
SST39VF800A-T48 [SA247]	SST39VF800A-TB48 [SA642]
+B026]	
SST39VF800Q-T48 [SA247]	SST49LF002@PLCC32
[SA015A1T]	
SST49LF002@TSOP32 [SA620]	SST49LF002A@PLCC32
[SA015A1T]	
SST49LF002A@TSOP32 [SA620]	SST49LF003A@PLCC32
[SA015A1T]	
SST49LF003A@TSOP32 [SA620]	SST49LF004@PLCC32
[SA015A1T]	
SST49LF004@TSOP32 [SA620]	SST49LF004A@PLCC32
[SA015A1T]	
SST49LF004A@TSOP32 [SA620]	SST49LF004B@PLCC32
[SA015A1T]	
SST49LF004B@TSOP32 [SA620]	SST49LF008@PLCC32
[SA015A1T]	
SST49LF008@TSOP32 [SA620]	

## MICROCONTROLLER

SST89C54	SST89C54@PLCC44
[SA244]	
SST89C54@TQFP44 [SA245A]	
SST89C58	
SST89C58@PLCC44 [SA244]	SST89C58@TQFP44
[SA245A]	
SST89E554RC	SST89E554RC@PLCC44
[SA244]	
SST89E554RC@TQFP44 [SA245A]	
SST89E564RD	
SST89E564RD@PLCC44 [SA244]	SST89E564RD@TQFP44
[SA245A]	
SST89V554RC	SST89V554RC@PLCC44
[SA244]	
SST89V554RC@TQFP44 [SA245A]	
SST89V564RD	
SST89V564RD@PLCC44 [SA244]	SST89V564RD@TQFP44
[SA245A]	

**ST**

## E ( E ) PROM / FRAM / NVRAM

24C01  
24C02  
24C04  
24C08  
24C16  
24E16  
24W01  
24W02  
24W04  
24W08  
24W16  
25C01  
25C02  
25C04  
25C08  
25C16  
25E16  
25W01  
25W02  
25W04  
25W08  
25W16  
25W166  
27128A  
27256  
27256A  
27512  
2764  
2764A  
27C1000  
27C1000-P32 [SA015A1T] 27C1000-T32  
[SA410T]  
27C1001 27C1001-P32  
[SA015A1T]  
27C1001-T32 [SA410T]  
27C1024  
27C1024-P44 [SA244]  
27C160  
27C160@PLCC44 [SA244] 27C202-P44  
[SA244]

27C202-T40 [SA409T]	
27C256	
27C256B	27C256B-P32
[SA015A1T]	
27C322	
27C4001	
27C4001-P32 [SA015A1T]	27C4001-T32
[SA410T]	
27C4002	27C4002-P44
[SA244]	
27C405	27C405-P32
[SA015A1T]	
27C405-T32 [SA410T]	
27C512	
27C512-P32 [SA015A1T]	
27C64	
27C64A	27C64A-P32
[SA015A1T]	
27C800	27C800@PLCC44
[SA244]	
27C800@PSOP44 [SA638]	
27C801	
27C801-P32 [SA015A1T]	27C801-T32
[SA410T]	
27V102	27V102-P44
[SA244]	
27V160	27V160@PLCC44
[SA244]	
27V322	
27V405	
27V405-P32 [SA015A1T]	27V405-T32
[SA410T]	
27V800	27V800@PLCC44
[SA244]	
27W101	27W101-P32
[SA015A1T]	
27W101-T32 [SA410T]	
27W102	
27W102-P44 [SA244]	27W402-P44
[SA244]	
27W402-T40 [SA409T]	27W512-P32
[SA015A1T]	
27W512-T28 [SA430T]	

27W800	
27W800@PLCC44 [SA244]	
27W801	
27W801-P32 [SA015A1T]	27W801-T32
[SA410T]	
28F101	28F101-P32
[SA015A1T]	
28F101-T32 [SA410T]	
28F151	
28F151-P32 [SA015A1T]	28F151-T32
[SA410T]	
28F201	28F201-P32
[SA015A1T]	
28F201-T32 [SA410T]	28F211-T40
[SA409T]	
28F220-T48 [SA247]	28F221-T40
[SA409T]	
28F256	28F411-T40
[SA409T]	
28F421-T40 [SA409T]	
28F512	
28V411-T40 [SA409T]	28V421-T40
[SA409T]	
29F002T	29F002T-P32
[SA015A1T]	
29F002T-T32 [SA410T]	29F080A-P44
[SA244]	
29F080A-T40 [SA409T]	29F100-P44
[SA638]	
29F100-T48 [SA247]	29F102B-P44
[SA244]	
29F102B-T40 [SA409T]	29F160B-T48
[SA247]	
29F200-P44 [SA244]	29F200-T48
[SA247]	
29F400-P44 [SA638]	29F400-T48
[SA247]	
29F800A-P44 [SA638]	29F800A-T48
[SA247]	
29W002B-T40 [SA409T]	29W004-T40
[SA409T]	
29W004B-T40 [SA409T]	29W008-T40
[SA409T]	

29W008A-T40 [SA409T]	
29W022B	
29W022B-P32 [SA015A1T]	29W022B-T32
[SA410T]	
29W116B-T40 [SA409T]	29W160B-P44
[SA638]	
29W160B-T48 [SA247]	29W200-P44
[SA638]	
29W200-T48 [SA247]	29W400-P44
[SA638]	
29W400-T48 [SA247]	29W800-P44
[SA638]	
29W800-T48 [SA247]	29W800A-P44
[SA638]	
29W800A-T48 [SA247]	
M24128	
M24256	
M24C32	
M24C32(DL)@TSSOP14 [SA026]	
M24C64	
M24C64(DL)@TSSOP14 [SA026]	M25P05-A@SOIC8
[SA602A]	
M25P05@SOIC8 [SA602A]	M25P10@SOIC8
[SA602A]	
M25P16	M25P16@SOIC16
[SA404]	
M25P20(VMN)@SOIC8 [SA602A]	
M25P32	
M25P32@SOIC16 [SA404]	M25P40(VMN)@SOIC8
[SA602A]	
M25P64	M25P64@SOIC16
[SA404]	
M25P80(VMW)@SOIC8 [SA605A]	
M27C160	
M27C160-P44 [SA244]	
M27C2001	
M27C2001-P32 [SA015A1T]	M27C2001-T32
[SA410T]	
M27C800	M27C800-P44
[SA244]	
M27C800-PS44 [SA638]	
M27V160	
M27V160-P44 [SA244]	

M27V800	
M27V800-P44 [SA244]	
M27W201	
M27W201-P32 [SA015A1T]	M27W201-T32
[SA410T]	
M28256	M28256-P32
[SA015A1T]	
M28256-T28 [SA430T]	
M28C64	
M28C64-P32 [SA015A1T]	M28C64-T28
[SA430T]	
M28C64C	M28C64C-P32
[SA015A1T]	
M28C64C-T28 [SA430T]	
M28C64X	
M28C64X-P32 [SA015A1T]	M28C64X-T28
[SA430T]	
M28LV64	M28LV64-P32
[SA015A1T]	
M28LV64-T28 [SA430T]	M28W160B-T48
[SA247]	
M28W160B-U48 [SA634]	M28W160CB-T48
[SA247]	
M28W160CB-U48 [SA634]	M28W160CT-T48
[SA247]	
M28W160CT-U48 [SA634]	M28W160T-T48
[SA247]	
M28W160T-U48 [SA634]	M28W320CB-T48
[SA247]	
M28W320CB-U48 [SA634]	M28W320CT-T48
[SA247]	
M28W320CT-U48 [SA634]	M28W640ECB@TSOP48
[SA247]	
M28W640ECT@TSOP48 [SA247]	M28W800CB-T48
[SA247]	
M28W800CB-U48 [SA634]	M28W800CT-T48
[SA247]	
M28W800CT-U48 [SA634]	
M29F002BB	
M29F002BB-P32 [SA015A1T]	M29F002BB-T32
[SA410T]	
M29F002BNT	M29F002BNT-P32
[SA015A1T]	

M29F002BNT-T32 [SA410T]	
M29F002BT	
M29F002BT-P32 [SA015A1T]	M29F002BT-T32
[SA410T]	
M29F010B	M29F010B-P32
[SA015A1T]	
M29F010B-T32 [SA410T]	M29F016B-P44
[SA244]	
M29F016B-T40 [SA409T]	
M29F040	
M29F040-P32 [SA015A1T]	M29F040-T32
[SA410T]	
M29F040B	M29F040B-P32
[SA015A1T]	
M29F040B-T32 [SA410T]	M29V040-P32
[SA015A1T]	
M29V040-T32 [SA410T]	M29W010B-P32
[SA015A1T]	
M29W010B-T32 [SA410T]	M29W017D-T40
[SA409T]	
M29W017D-TFB48 [SA642+B026]	M29W040-P32
[SA015A1T]	
M29W040-T32 [SA410T]	M29W040B-P32
[SA015A1T]	
M29W040B-T32 [SA410T]	M29W102BB-T40
[SA409T]	
M29W102BT-T40 [SA409T]	M29W160BB-LB48 [SA642
+B026]	
M29W160BB-P44 [SA638]	M29W160BB-T48
[SA247]	
M29W160BT-LB48 [SA642+B026]	M29W160BT-P44
[SA638]	
M29W160BT-T48 [SA247]	M29W160DB-LB48 [SA642
+B026]	
M29W160DB-P44 [SA638]	M29W160DB-T48
[SA247]	
M29W160DT-LB48 [SA642+B026]	M29W160DT-P44
[SA638]	
M29W160DT-T48 [SA247]	M29W160EB-LB48 [SA642
+B026]	
M29W160EB-P44 [SA638]	M29W160EB-T48
[SA247]	
M29W160ET-LB48 [SA642+B026]	M29W160ET-P44

[SA638]	
M29W160ET-T48 [SA247]	M29W200BB-P44
[SA638]	
M29W200BB-T48 [SA247]	M29W200BT-P44
[SA638]	
M29W200BT-T48 [SA247]	M29W320DB-T48
[SA247]	
M29W320DB-TB48 [SA642+B026]	M29W320DT-T48
[SA247]	
M29W320DT-TB48 [SA642+B026]	M29W400B-P44
[SA638]	
M29W400B-T48 [SA247]	M29W400BB-LB48 [SA642
+B026]	
M29W400BB-P44 [SA638]	M29W400BB-T48
[SA247]	
M29W400BT-LB48 [SA642+B026]	M29W400BT-P44
[SA638]	
M29W400BT-T48 [SA247]	M29W400T-P44
[SA638]	
M29W400T-T48 [SA247]	M29W800AB-LB48 [SA642
+B026]	
M29W800AB-P44 [SA638]	M29W800AB-T48
[SA247]	
M29W800AT-LB48 [SA642+B026]	M29W800AT-P44
[SA638]	
M29W800AT-T48 [SA247]	M29W800B-P44
[SA638]	
M29W800B-T48 [SA247]	M29W800DB-P44
[SA638]	
M29W800DB-T48 [SA247]	M29W800DT-P44
[SA638]	
M29W800DT-T48 [SA247]	M29W800T-P44
[SA638]	
M29W800T-T48 [SA247]	M36DR432A [SA642
+B023]	
M36DR432B [SA642+B023]	M36W864BE@LFBGA67 [SA642
+B041]	
M36W864TE@LFBGA67 [SA642+B041]	M50FW002@PLCC32
[SA015A1T]	
M50FW016@TSOP40 [SA409T]	M50FW020@PLCC32
[SA015A1T]	
M50FW040@PLCC32 [SA015A1T]	M50FW040@TSOP40
[SA409T]	

M50FW080@PLCC32 [SA015A1T]  
[SA409T]  
M50LPW002@PLCC32 [SA015A1T]  
[SA015A1T]  
M50LPW040@PLCC32 [SA015A1T]  
[SA409T]  
M50LPW080@PLCC32 [SA015A1T]  
[SA409T]  
M93C46  
M93C56  
M93C56B  
M93C66  
M93C76  
M93C86

M50FW080@TSOP40  
M50LPW020@PLCC32  
M50LPW040@TSOP40  
M50LPW080@TSOP40

## STC

### MICROCONTROLLER

STC89C516RD  
[SA244]  
STC89C516RD@TQFP44 [SA245A]  
STC89C58RD  
STC89C58RD@PLCC44 [SA244]  
[SA245A]  
STC89LE516AD  
[SA244]  
STC89LE516AD@TQFP44 [SA245A]  
STC89LE516X2  
STC89LE516X2@PLCC44 [SA244]  
[SA245A]  
STC89LV516RD  
[SA244]  
STC89LV516RD@TQFP44 [SA245A]  
STC89LV58RD  
STC89LV58RD@PLCC44 [SA244]  
[SA245A]

STC89C516RD@PLCC44  
STC89C58RD@TQFP44  
STC89LE516AD@PLCC44  
STC89LE516X2@TQFP44  
STC89LV516RD@PLCC44  
STC89LV58RD@TQFP44

## SYNCMOS

## E ( E ) PROM / FRAM / NVRAM

F29C31004  
F29C51000  
F29C51001  
F29C51002  
F29C51004  
F29LC51000  
F29LC51001  
F29LC51002

## MICROCONTROLLER

MSU1958 [ SA244 ]	MSU1958-P44
MSU1958-Q44 [ SA245A ]	
MSU2952	
MSU2952-P44 [ SA244 ] [ SA245A ]	MSU2952-Q44
MSU2958 [ SA244 ]	MSU2958-P44
MSU2958-Q44 [ SA245A ]	
MSU2964	
MSU2964-P44 [ SA244 ] [ SA245A ]	MSU2964-Q44
SM2965 [ SA244 ]	SM2965-P44
SM2965-Q44 [ SA245A ]	
SM59064	
SM59064-P44 [ SA244 ] [ SA245A ]	SM59064-Q44
SM59164 [ SA244 ]	SM59164-P44
SM59164-Q44 [ SA245A ]	
SM59264	
SM59264-P44 [ SA244 ] [ SA245A ]	SM59264-Q44
SM5964 [ SA244 ]	SM5964-P44
SM5964-Q44 [ SA245A ]	
SM7908	
SM7908-P44 [ SA244 ]	

SM79164	
SM79164-P44 [SA244]	
SM7932	
SM7932-P44 [SA244]	
SM7964	
SM7964-P44 [SA244]	
SM8951	
SM89516	SM89516@PLCC44
[SA244]	
SM89516@TQFP44 [SA245A]	
SM89516A	
SM89516A@PLCC44 [SA244]	SM89516A@TQFP44
[SA245A]	
SM8951@PLCC44 [SA244]	SM8951@TQFP44
[SA245A]	
SM8951A	SM8951A@PLCC44
[SA244]	
SM8951A@TQFP44 [SA245A]	
SM8952	
SM8952@PLCC44 [SA244]	SM8952@TQFP44
[SA245A]	
SM8952A	SM8952A@PLCC44
[SA244]	
SM8952A@TQFP44 [SA245A]	
SM8954	
SM8954@PLCC44 [SA244]	SM8954@TQFP44
[SA245A]	
SM8954A	SM8954A@PLCC44
[SA244]	
SM8954A@TQFP44 [SA245A]	
SM8958	
SM8958@PLCC44 [SA244]	SM8958@TQFP44
[SA245A]	
SM8958A	SM8958A@PLCC44
[SA244]	
SM8958A@TQFP44 [SA245A]	

## TECHCODE

### MICROCONTROLLER

T89C516	T89C516-P44
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[ SA244 ]	
T89C516-Q44 [ SA245A ]	
T89C52	
T89C52-P44 [ SA244 ]	T89C52-Q44
[ SA245A ]	
T89C58	T89C58-P44
[ SA244 ]	
T89C58-Q44 [ SA245A ]	

## TEMIC

### MICROCONTROLLER

TS87C51RB2	TS87C51RB2-P44
[ SA244 ]	
TS87C51RB2-Q44 [ SA245A ]	
TS87C51RC2	
TS87C51RC2-P44 [ SA244 ]	TS87C51RC2-Q44
[ SA245A ]	
TS87C51RD2	TS87C51RD2-P44
[ SA244 ]	
TS87C51RD2-Q44 [ SA245A ]	
TS87C51U2	
TS87C51U2-P44 [ SA244 ]	TS87C51U2-Q44
[ SA245A ]	
TS87C52X2	TS87C52X2-P44
[ SA244 ]	
TS87C52X2-Q44 [ SA245A ]	
TS87C54X2	
TS87C54X2-P44 [ SA244 ]	TS87C54X2-Q44
[ SA245A ]	
TS87C58X2	TS87C58X2-P44
[ SA244 ]	
TS87C58X2-Q44 [ SA245A ]	
TSC71RBX2	
TSC71RBX2-P44 [ SA244 ]	TSC71RBX2-Q44
[ SA245A ]	
TSC71RCX2	TSC71RCX2-P44
[ SA244 ]	
TSC71RCX2-Q44 [ SA245A ]	
TSC71RDX2	
TSC71RDX2-P44 [ SA244 ]	TSC71RDX2-Q44

[SA245A]	
TSC87251A1@PLCC44 [SA244]	
TSC87251G1	
TSC87251G1@PLCC44 [SA244]	
TSC87251G1A	
TSC87251G1A@PLCC44 [SA244]	
TSC87251G2D	
TSC87251G2D@PLCC44 [SA244]	TSC87251G2D@TQFP44
[SA245A]	
TSC87C51	TSC87C51-P44
[SA244]	
TSC87C51-Q44 [SA245A]	
TSC87C52	
TSC87C52-P44 [SA244]	TSC87C52-Q44
[SA245A]	
TSC87C54	TSC87C54-P44
[SA244]	
TSC87C54-Q44 [SA245A]	
TSC87C58	
TSC87C58-P44 [SA244]	TSC87C58-Q44
[SA245A]	

## TI

### E (E) PROM / FRAM / NVRAM

27128	
27128A	
2764	
27C010	
27C010-P32 [SA015A1T]	27C010-T32
[SA410T]	
27C010A	27C010A-P32
[SA015A1T]	
27C010A-T32 [SA410T]	
27C020	
27C020-P32 [SA015A1T]	27C020-T32
[SA410T]	
27C040	27C040-P32
[SA015A1T]	
27C040-T32 [SA410T]	
27C128	

27C128-P32 [SA015A1T]	
27C2001	
27C2001-P32 [SA015A1T]	27C2001-T32
[SA410T]	
27C210	27C210-P44
[SA244]	
27C210A	27C210A-P44
[SA244]	
27C240	27C240-P44
[SA244]	
27C256	27C256-P32
[SA015A1T]	
27C512	27C512-P32
[SA015A1T]	
27C64	
27LV010A	
27LV010A-P32 [SA015A1T]	27LV010A-T32
[SA410T]	
27P64	
27PC010	
27PC010-P32 [SA015A1T]	27PC010-T32
[SA410T]	
27PC010A	27PC010A-P32
[SA015A1T]	
27PC010A-T32 [SA410T]	
27PC020	
27PC020-P32 [SA015A1T]	27PC020-T32
[SA410T]	
27PC040	27PC040-P32
[SA015A1T]	
27PC040-T32 [SA410T]	
27PC128	
27PC128-P32 [SA015A1T]	
27PC210A	
27PC210A-P44 [SA244]	
27PC240	
27PC240-P44 [SA244]	
27PC256	
27PC256-P32 [SA015A1T]	
27PC512	
27PC512-P32 [SA015A1T]	
27PC64	
28F010	28F010-P32

[SA015A1T]	
28F010-T32 [SA410T]	28F200BZ-P44
[SA638]	
28F400BZ-P44 [SA244]	
28F512	
29F259	
29F512	
TMS28F020	TMS28F020-P32
[SA015A1T]	
TMS28F020-T32 [SA410T]	
TMS29F040	
TMS29F040-P32 [SA015A1T]	TMS29F040-T32
[SA410T]	

## TOSHIBA

### E ( E ) PROM / FRAM / NVRAM

24128  
24128A  
24128AP  
24256  
24256A  
24256AP  
24256B  
24512  
24512A  
24512P  
2464AP  
27128  
27128A  
27128ADI  
27128AP  
27256  
27256A  
27256AD  
27256ADI  
27256B  
27256D  
27512  
27512A  
27512D

27512DI	
2764	
2764AD	
2764ADI	
2764AP	
2764D	
541000AF [SA410T]	
541000AP	
541001AF [SA410T]	
541001AP	
54256A	
54256P	
544000	
571000D	
571001D	
571024	
57256	
57256A	
57256D	
574000D	
574096D	
574200D	
57512	
57512AD	
578200D	58F400-P44
[SA638]	
58F400-T48 [SA247]	58F401-P44
[SA638]	
58F401-T48 [SA247]	58FVB004-T40
[SA409T]	
58FVB008-T40 [SA409T]	58FVB016-T40
[SA409T]	
58FVB160-T48 [SA247]	58FVB400-P44
[SA638]	
58FVB400-T48 [SA247]	58FVB800-P44
[SA638]	
58FVB800-T48 [SA247]	58FVT004-T40
[SA409T]	
58FVT008-T40 [SA409T]	58FVT016-T40
[SA409T]	
58FVT160-T48 [SA247]	58FVT400-P44
[SA638]	
58FVT400-T48 [SA247]	58FVT800-P44

[SA638]	
58FVT800-T48 [SA247]	58FYB160-T48
[SA247]	
58FYT160-T48 [SA247]	
TC54256AF	
TC54256AP	
TC54256P	
TC54512AF	
TC54512AP	
TC57256AD	
TC57256D	
TC58128AFT@TSOP48 [SA247]	TC58512FT@TSOP48
[SA247]	
TC58DAM72A1FT00@TSOP48 [SA247]	TC58DVM72A1FT00@TSOP48
[SA247]	
TC58FVB321-T48 [SA247]	TC58FVM5T2AFT@TSOP48
[SA247]	
TC58FVM5T2ATG@TSOP48 [SA247]	TC58FVT321-T48
[SA247]	
TC58V64BFT [SA027]	
TC97101P	
TH50VSF2580AASB*FBGA69 [SA642+B024]	
TH50VSF2581AASB*FBGA69 [SA642+B024]	

## MICROCONTROLLER

87P844N-SD42 [SA028]	87PH46N-SD42
[SA028]	
87PH47LU-Q44 [SA245A]	87PH47U-Q44
[SA245A]	
87PM43N-SD42 [SA028]	TMP87P408M
[SA404]	
TMP87P408N [SA022A]	TMP87P409M
[SA404]	
TMP87P409N [SA022A]	TMP87P808M
[SA404]	
TMP87P808N [SA022A]	TMP87P809M
[SA404]	
TMP87P809N [SA022A]	

## UMC

## **E ( E ) PROM / FRAM / NVRAM**

2764

## **VERSACHIPS**

### **MICROCONTROLLER**

V87C54 [ SA244 ]	V87C54-P44
V87C54-Q44 [ SA245A ]	
V87C58 V87C58-P44 [ SA244 ] [ SA245A ]	V87C58-Q44

## **VLSI**

### **E ( E ) PROM / FRAM / NVRAM**

VT27C128  
VT27C256  
VT27C512  
VT27C64

## **WELTREND**

### **MICROCONTROLLER**

WT62P1-K42@SDIP42 [ SA028 ] ( dip28 )	WT62P1-N28
WT62P1-N40 ( dip40 ) ( dip42 )	WT62P1-N42
WT62P1-S44@PSOP44 [ SA638 ] [ SA028 ]	WT62P2-K42@SDIP42
WT62P2-L44@PLCC44 [ SA244 ] ( dip40 )	WT62P2-N40
WT62P2-N42 ( dip42 ) [ SA638 ]	WT62P2-S44@PSOP44

**WINBOND****E ( E ) PROM / FRAM / NVRAM**

W27C01	W27C01-P32
[SA015A1T]	
W27C01-V32 [SA620]	
W27C010	
W27C010-P32 [SA015A1T]	W27C010-S32
[SA438T]	
W27C020	W27C020-P32
[SA015A1T]	
W27C020M	W27C020M-P32
[SA015A1T]	
W27C257	W27C257-P32
[SA015A1T]	
W27C4096	W27C4096-P44
[SA244]	
W27C4096-T40 [SA409T]	
W27C512	
W27C512-P32 [SA015A1T]	W27C520-S20
[SA404]	
W27C520-T20 [SA026]	
W27E01	
W27E01-P32 [SA015A1T]	W27E01-V32
[SA620]	
W27E010	W27E010-P32
[SA015A1T]	
W27E010-S32 [SA438T]	
W27E020	
W27E020-P32 [SA015A1T]	
W27E040	
W27E040-P32 [SA015A1T]	W27E040-S32
[SA438T]	
W27E257	W27E257-P32
[SA015A1T]	
W27E400	
W27E4096	
W27E4096-P44 [SA244]	W27E4096-T40
[SA409T]	
W27E512	W27E512-P32

[SA015A1T]	
W27E520-S20 [SA404]	W27E520-T20
[SA026]	
W27L010	W27L010-P32
[SA015A1T]	
W27L520-S20 [SA404]	W27L520-T20
[SA026]	
W29C010	W29C010-P32
[SA015A1T]	
W29C011A	
W29C020	
W29C020-P32 [SA015A1T]	W29C020-S32
[SA438T]	
W29C020-T32 [SA410T]	
W29C020C	
W29C020C-P32 [SA015A1T]	W29C020C-T32
[SA410T]	
W29C040	W29C040-P32
[SA015A1T]	
W29C040-S32 [SA438T]	W29C040-T32
[SA410T]	
W29EE010	W29EE010-P32
[SA015A1T]	
W29EE010-S32 [SA438T]	W29EE010-T32
[SA410T]	
W29EE011	W29EE011-P32
[SA015A1T]	
W29EE011-S32 [SA438T]	
W29EE012	
W29EE012-P32 [SA015A1T]	W29EE012-S32
[SA438T]	
W29EE512	W29EE512-P32
[SA015A1T]	
W29EE512-S32 [SA438T]	W29EE512-T32
[SA410T]	
W29F040	W29F040-P32
[SA015A1T]	
W29F040-T32 [SA410T]	W29F102-P44
[SA244]	
W29F102-T40 [SA409T]	
W39F010	
W39F010-P32 [SA015A1T]	W39F010-T32
[SA410T]	

W39L010-P32 [SA015A1T] [SA410T]	W39L010-T32
W39L020-P32 [SA015A1T] [SA410T]	W39L020-T32
W39L512P-P32 [SA015A1T] [SA620]	W39L512P-V32
W39V040FAP-P32 [SA015A1T] [SA620]	W39V040FAQ-V32
W45B012-P32 [SA015A1T] [SA660A]	W45B012-S8
W45B512-P32 [SA015A1T] [SA660A]	W45B512-S8
W49F002 [SA015A1T]	W49F002-P32
W49F002-T32 [SA410T] W49F002B	
W49F002B-P32 [SA015A1T] [SA410T]	W49F002B-T32
W49F002N [SA015A1T]	W49F002N-P32
W49F002N-T32 [SA410T] W49F002U	
W49F002U-P32 [SA015A1T] [SA410T]	W49F002U-T32
W49F020 [SA015A1T]	W49F020-P32
W49F020-T32 [SA410T] [SA244]	W49F201-P44
W49F201-T48 [SA247] [SA244]	W49L102-P44
W49L102-T40 [SA409T] [SA638]	W49L401-PS44
W49L401-T48 [SA247] [SA638]	W49L401T-PS44
W49L401T-T48 [SA247]	
W55F05	
W55F10A	
W55F20	

## MICROCONTROLLER

W77E58	W77E58-P44
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[SA244]	
W77E58-Q44 [SA245A]	
W77IE58	
W77IE58-P44 [SA244]	W77IE58-Q44
[SA245A]	
W77LE58	W77LE58-P44
[SA244]	
W77LE58-Q44 [SA245A]	W78E354-
40	
W78E354-48	
W78E51	
W78E51-P44 [SA244]	
W78E516	
W78E516-P44 [SA244]	W78E516-Q44
[SA245A]	
W78E516B	W78E516B-P44
[SA244]	
W78E516B-Q44 [SA245A]	
W78E51B	
W78E51B-P44 [SA244]	W78E51B-Q44
[SA245A]	
W78E52	W78E52-P44
[SA244]	
W78E52B	W78E52B-P44
[SA244]	
W78E52B-Q44 [SA245A]	
W78E54	
W78E54-P44 [SA244]	W78E54-Q44
[SA245A]	
W78E54B	W78E54B-P44
[SA244]	
W78E54B-Q44 [SA245A]	
W78E58	
W78E58-P44 [SA244]	W78E58-Q44
[SA245A]	
W78E58B	W78E58B@PLCC44
[SA244]	
W78E58B@TQFP44 [SA245A]	
W78IE52	
W78IE52-P44 [SA244]	
W78IE54	
W78IE54-P44 [SA244]	
W78LE51	

W78LE51-P44 [SA244] [SA245A]	W78LE51-Q44
W78LE516 [SA244]	W78LE516-P44
W78LE516-Q44 [SA245A] W78LE52	
W78LE52-P44 [SA244] [SA245A]	W78LE52-Q44
W78LE54 [SA244]	W78LE54@PLCC44
W78LE54@TQFP44 [SA245A] W78LE58	
W78LE58@PLCC44 [SA244] [SA245A]	W78LE58@TQFP44
W78LE812 [SA244]	W78LE812@PLCC44
W78LE812@TQFP44 [SA245A] [SA244]	W79E632@PLCC44
W79E632@TQFP44 [SA245A]	

## WSI

### E ( E ) PROM / FRAM / NVRAM

27C010L [SA015A1T]	27C010L-P32
27C010L-T32 [SA410T] 27C010R	
27C010R-P32 [SA015A1T] [SA410T]	27C010R-T32
27C040L [SA015A1T]	27C040L-P32
27C040L-T32 [SA410T] 27C128F	
27C128F-P32 [SA015A1T] 27C128L	
27C128L-P32 [SA015A1T] 27C210L	
27C210L-P44 [SA244] 27C256F	
27C256F-P32 [SA015A1T] 27C256L	

27C256L-P32 [SA015A1T]  
27C512F  
27C512F-P32 [SA015A1T]  
27C512L  
27C512L-P32 [SA015A1T]  
27C64  
27C64F  
[SA015A1T]  
27C64L  
[SA015A1T]  
27C64F-P32  
27C64L-P32  
57C128  
57C128F  
57C128F-P32 [SA015A1T]  
57C256F  
57C256F-P32 [SA015A1T]  
57C257  
57C257-P44 [SA244]  
57C64F  
57C64F-P32 [SA015A1T]

## **XELTEK**

### **E ( E ) PROM / FRAM / NVRAM**

TC58128AFT@TSOP48 [SA247]  
[SA247]  
TC58DVM72A1FT00@TSOP48 [SA247]  
TC58DAM72A1FT00@TSOP48

## **XICOR**

### **E ( E ) PROM / FRAM / NVRAM**

24C01  
24C01A  
24C01I  
24C02  
24C02I  
24C04  
24C04I  
24C08

24C16	
24C16I	
X25020	X25020@SOIC8
[SA602A]	
X25040	X25040@SOIC8
[SA602A]	
X25057@MSOP8 [SA666]	X25057@TSSOP8
[SA026]	
X25080	X25080@TSSOP14
[SA026]	
X25097@MSOP8 [SA666]	X25097@SOIC8
[SA602A]	
X25097@TSSOP8 [SA026]	
X25128	
X25128@SOIC16 [SA602]	
X25138	
X25138-S14 [SA602]	X25138-S16
[SA602]	
X25138-S8 [SA602A]	X25138-SS8
[SA026]	
X25160	X25160@SOIC8
[SA602A]	
X25170@SOIC8 [SA602A]	X25256@SOIC8
[SA602A]	
X25256@TSSOP20 [SA026]	
X25320	
X25320@SOIC8 [SA602A]	X25330@SOIC8
[SA602A]	
X25330@TSSOP14 [SA026]	
X25640	
X25640@TSSOP14 [SA026]	X25650@SOIC8
[SA602A]	
X25650@TSSOP14 [SA026]	
X28C010	
X28C010-P32 [SA015A1T]	
X28C256	
X28C256-P32 [SA015A1T]	X28C256-T28
[SA430T]	
X28C512	X28C512-P32
[SA015A1T]	
X28C513	X28C513-P32
[SA015A1T]	
X28C64	X28C64-P32

[SA015A1T]	
X28C64-T28 [SA430T]	
X28HC256	
X28HC256-P32 [SA015A1T]	X28HC256-T28
[SA430T]	
X28HC64	X28HC64-P32
[SA015A1T]	
X28HC64-T28 [SA430T]	
X28LC512	
X28LC512-P32 [SA015A1T]	
X28LC513	
X28LC513-P32 [SA015A1T]	
X28VC256	
X28VC256-P32 [SA015A1T]	X28VC256-T28
[SA430T]	
X5163	
X51638	
X51638@SOIC8 [SA602A]	X51638@TSSOP14
[SA026]	
X5163@SOIC8 [SA602A]	X5163@TSSOP14
[SA026]	
X5165	X5165@SOIC8
[SA602A]	
X5165@TSSOP14 [SA026]	
X5168	
X5168@SOIC8 [SA602A]	X5168@TSSOP14
[SA026]	
X5169	X5169@SOIC8
[SA602A]	
X5169@TSSOP14 [SA026]	
X5323	
X5323@SOIC8 [SA602A]	X5323@TSSOP14
[SA026]	
X5325	X5325@SOIC8
[SA602A]	
X5325@TSSOP14 [SA026]	
X5328	
X5328@SOIC8 [SA602A]	X5328@TSSOP14
[SA026]	
X5329	X5329@SOIC8
[SA602A]	
X5329@TSSOP14 [SA026]	
X5643	

X5643@SOIC8 [SA602A]  
[SA026]  
X5645  
[SA602A]  
X5645@TSSOP14 [SA026]  
X5648  
X5648@SOIC8 [SA602A]  
[SA026]  
X5649  
[SA602A]  
X5649@TSSOP14 [SA026]  
XM28C040

X5643@TSSOP14  
  
X5645@SOIC8  
  
X5648@TSSOP14  
  
X5649@SOIC8

## XILINX

### E (E) PROM/FRAM/NVRAM

XC1701  
[SA001A]  
XC1701-S20 [SA404]  
XC1701L  
XC1701L-P20 [SA001A]  
[SA244]  
XC1701L-S20 [SA404]  
[SA244]  
XC1702L-Q44 [SA245A]  
[SA244]  
XC1704L-Q44 [SA245A]  
XC17128D  
XC17128D-P20 [SA001A]  
XC17128E  
XC17128E-P20 [SA001A]  
XC17128L  
XC17128L-P20 [SA001A]  
XC17128X  
XC17128X-P20 [SA001A]  
XC1718D  
XC1718D-P20 [SA001A]  
XC1718L  
XC1718L-P20 [SA001A]  
XC17256D  
XC17256D-P20 [SA001A]

XC1701-P20  
  
XC1701L-P44  
XC1702L-P44  
XC1704L-P44

XC17256E	
XC17256E-P20 [SA001A]	
XC17256L	
XC17256L-P20 [SA001A]	
XC17256X	
XC17256X-P20 [SA001A]	
XC1736D	
XC1736D-P20 [SA001A]	
XC1736E	
XC1736E-P20 [SA001A]	
XC17512L	
XC17512L-P20 [SA001A]	XC17512L-S20
[SA404]	
XC1765D	XC1765D-P20
[SA001A]	
XC1765E	XC1765E-P20
[SA001A]	
XC1765L	XC1765L-P20
[SA001A]	
XC1765X	XC1765X-P20
[SA001A]	
XC17S05	
XC17S05L	
XC17S05XL	
XC17S10	
XC17S100A-PD8	XC17S100A-SO20
[SA404]	
XC17S100A-VO8 [SA602A]	
XC17S100L	
XC17S100L-S20 [SA404]	
XC17S100XL	
XC17S100XL-S20 [SA404]	
XC17S10L	
XC17S10XL	XC17S150A-
PD8	
XC17S150A-SO20 [SA404]	XC17S150A-VO8
[SA602A]	
XC17S150L	XC17S150L-S20
[SA404]	
XC17S150XL	XC17S150XL-S20
[SA404]	
XC17S15A-PD8	XC17S15A-SO20
[SA404]	

XC17S15A-VO8 [SA602A]	
XC17S20	
XC17S200A-PD8	XC17S200A-VO8
[SA602A]	
XC17S200A-VQ44 [SA245A]	
XC17S20L	
XC17S20XL	
XC17S30	
XC17S30A-PD8	XC17S30A-SO20
[SA404]	
XC17S30A-VO8 [SA602A]	
XC17S30L	
XC17S30XL	
XC17S40	
XC17S40-S20 [SA404]	
XC17S40L	
XC17S40L-S20 [SA404]	
XC17S40XL	
XC17S40XL-S20 [SA404]	XC17S50A-
PD8	
XC17S50A-SO20 [SA404]	XC17S50A-VO8
[SA602A]	
XC17S50L	XC17S50L-S20
[SA404]	
XC17S50XL	XC17S50XL-S20
[SA404]	
XC17V01-PC20 [SA001A]	XC17V01-SO20
[SA404]	
XC17V01-VO8 [SA602A]	XC17V02-PC20
[SA001A]	
XC17V02-PC44 [SA244]	XC17V02-VQ44
[SA245A]	
XC17V04-PC20 [SA001A]	XC17V04-PC44
[SA244]	
XC17V04-VQ44 [SA245A]	XC17V08-PC44
[SA244]	
XC17V08-VQ44 [SA245A]	XC17V16-PC44
[SA244]	
XC17V16-VQ44 [SA245A]	

**ZMD**

**E ( E ) PROM / FRAM / NVRAM**

U630H16	U630H16-S28
[SA630]	
U631H16	U631H16-S24
[SA404]	
U631H16-S28 [SA630]	
U631H256	
U631H256-S28 [SA630]	
U631H64	
U631H64-S28 [SA630]	
U632H64	
U632H64-S28 [SA630]	
U634H256	
U634H256-S32 [SA630]	
U635H16	
U635H16-S24 [SA404]	
U635H256	
U635H256-S28 [SA630]	
U635H64	
U635H64-S28 [SA630]	
U63716	
U637256	
U63764	
U637H256	UL631H256-S28
[SA630]	
UL631H256-T32 [SA410T]	UL634H256-S32
[SA630]	
UL634H256-T32 [SA410T]	UL635H256-S28
[SA630]	
UL635H256-T32 [SA410T]	
UL635H256-T32 [SA410T]	