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With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

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Total Manufacturers 94

Total Devices 9844

<a href="#">ACTRANS</a>	<a href="#">AKM</a>	<a href="#">ALI</a>	<a href="#">ALI (Acer)</a>
<a href="#">ALLIANCE</a>	<a href="#">ALTERA</a>	<a href="#">AMD</a>	<a href="#">AMIC</a>
<a href="#">ASAHI-KASEI</a>	<a href="#">ASP</a>	<a href="#">AT&amp;T</a>	<a href="#">ATC</a>
<a href="#">ATEL</a>	<a href="#">ATEL-WM</a>	<a href="#">BENCHMARQ</a>	<a href="#">BRIGHT</a>
<a href="#">CATALYST</a>	<a href="#">CYGNAL</a>	<a href="#">CYPRESS</a>	<a href="#">DALLAS</a>
<a href="#">EON</a>	<a href="#">EPSON</a>	<a href="#">EXEL</a>	<a href="#">FAIRCHILD</a>
<a href="#">FUJITSU</a>	<a href="#">GI</a>	<a href="#">GOAL</a>	<a href="#">GOULD</a>
<a href="#">HARRIS</a>	<a href="#">HITACHI</a>	<a href="#">HOLTEK</a>	<a href="#">HONGKONG</a>
<a href="#">HYNIX</a>	<a href="#">HYNIX (HYUNDAI)</a>	<a href="#">ICE</a>	<a href="#">ICSI</a>
<a href="#">ICT</a>	<a href="#">IMT</a>	<a href="#">INFINEON (SIEMENS)</a>	
<a href="#">INTEL</a>	<a href="#">ISSI</a>	<a href="#">LATTICE</a>	<a href="#">LG</a>
<a href="#">LINKSMART</a>	<a href="#">MACRONIX</a>	<a href="#">MEGAWIN</a>	<a href="#">MICROCHIP</a>
<a href="#">MICRON</a>	<a href="#">MITSUBISHI</a>	<a href="#">MOSEL-VITELIC</a>	<a href="#">MOTOROLA</a>
<a href="#">MYSON</a>	<a href="#">NANOAMP</a>	<a href="#">NEC</a>	<a href="#">NEXFLASH</a>
<a href="#">NSC</a>	<a href="#">OKI</a>	<a href="#">PHILIPS</a>	<a href="#">PMC</a>
<a href="#">PTC</a>	<a href="#">RAMTRON</a>	<a href="#">RICOH</a>	<a href="#">ROHM</a>
<a href="#">SAIFUN</a>	<a href="#">SAMSUNG</a>	<a href="#">SANYO</a>	<a href="#">SEEQ</a>
<a href="#">SEIKO</a>	<a href="#">SHARP</a>	<a href="#">SIMTEK</a>	<a href="#">SONIX</a>
<a href="#">SONY</a>	<a href="#">SPANSION</a>	<a href="#">SSSC</a>	<a href="#">SST</a>
<a href="#">ST</a>	<a href="#">STC</a>	<a href="#">SYNCMOS</a>	<a href="#">TECHCODE</a>
<a href="#">TEMIC</a>	<a href="#">TI</a>	<a href="#">TOPRO</a>	<a href="#">TOSHIBA</a>
<a href="#">UMC</a>	<a href="#">VERSACHIPS</a>	<a href="#">VLSI</a>	<a href="#">WELTREND</a>
<a href="#">WINBOND</a>	<a href="#">WSI</a>	<a href="#">XELTEK</a>	<a href="#">XICOR</a>
<a href="#">XILINX</a>	<a href="#">ZILOG</a>	<a href="#">ZMD</a>	

## ACTRANS

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

AC39LV010@PLCC32 [SA015A1T]	AC39LV010@TSOP32 [SA410T]
AC39LV020@PLCC32 [SA015A1T]	AC39LV020@TSOP32 [SA410T]
AC39LV040@PLCC32 [SA015A1T]	AC39LV040@TSOP32 [SA410T]
AC39LV512@PLCC32 [SA015A1T]	AC39LV512@TSOP32 [SA410T]

# AKM

## E (E) PROM/FRAM/NVRAM

AK6002A (F) @SOP8 [SA602A]	AK6002A (V) @TSSOP8 [SA026]
AK6004A (F) @SOP8 [SA602A]	AK6004A (M) @SSOP8 [SA605A]
AK6008A (F) @SOP8 [SA602A]	AK6010A (F) @SOP8 [SA602A]
AK6012A (F) @SOP8 [SA602A]	AK6420A (F) @SOP8 [SA602A]
AK6420A (M) @SSOP8 [SA605A]	AK6440A (F) @SOP8 [SA602A]
AK6440A (M) @SSOP8 [SA605A]	AK6480A (F) @SOP8 [SA602A]
AK6480A (M) @SSOP8 [SA605A]	AK6510C (L) @SONW8
AK6510C (M) @SSOP8 [SA026]	AK6512C (L) @SONW8
AK6512C (M) @SSOP8 [SA026]	AK93C45A (F) @SOP8 [SA602A]
AK93C45A (NF) @SOP8 [SA602A]	AK93C45A (V) @TSSOP8 [SA026]
AK93C55A (F) @SOP8 [SA602A]	AK93C55A (NF) @SOP8 [SA602A]
AK93C55A (V) @TSSOP8 [SA026]	AK93C65A (F) @SOP8 [SA602A]
AK93C65A (NF) @SOP8 [SA602A]	AK93C65A (V) @TSSOP8 [SA026]
AK93C75A (F) @SOP8 [SA602A]	AK93C75A (NF) @SOP8 [SA602A]
AK93C75A (V) @TSSOP8 [SA026]	AK9813@SSOP24 [SA626A]
AK9822@TSSOP8 [SA026]	AK9824@TSSOP8 [SA026]
AK9844@SOIC14 [SA602]	

# ALI

## MICROCONTROLLER

M6759@PLCC44 [SA244]

# ALI(Acer)

## E (E) PROM/FRAM/NVRAM

M8720 M8720@PLCC32 [SA015A1T]

# ALLIANCE

## E (E) PROM/FRAM/NVRAM

AS29F040	AS29F040@PLCC32 [SA015A1T]
AS29F040@TSOP32 [SA410T]	AS29F200@PSOP44 [SA638]
AS29F200@TSOP48 [SA247]	

# ALTERA

## E (E) PROM/FRAM/NVRAM

EPC2@PLCC20 [SA001A] EPC2@TQFP32 [SA663]

## PLD

EP310	EP310@PLCC20 [SA001A]
EP320	EP320@PLCC20 [SA001A]
EP330	EP330@PLCC20 [SA001A]
EP600	EP600@PLCC28 [SA008A]
EP610	EP610@PLCC28 [SA008A]

EP610A	EP610A@PLCC28 [SA008A]
EP610T	EP610T@PLCC28 [SA008A]
EP630	EP630@PLCC28 [SA008A]
EP900	EP900@PLCC44 [SA244]
EP900I	EP900I@PLCC44 [SA244]
EP910	EP910@PLCC44 [SA244]
EP910A	EP910A@PLCC44 [SA244]
EP910I	EP910I@PLCC44 [SA244]
EP910T	EP910T@PLCC44 [SA244]
EPM3064A@PLCC44 [SA244]	EPM3064A@TQFP100 [PEP+S604]
EPM3064A@TQFP44 [SA245A]	EPM7032@PLCC44 [SA244]
EPM7032AE@PLCC44 with 7032AE POF [SA244]	
EPM7032AE@PLCC44 with 7032S POF [SA244]	
EPM7032AE@TQFP44 with 7032AE POF [SA245A]	
EPM7032AE@TQFP44 with 7032S POF [SA245A]	
EPM7032B@PLCC44 with 7032B POF [SA244]	
EPM7032B@TQFP44 with 7032B POF [SA245A]	
EPM7032S@PLCC44 [SA244]	EPM7032S@TQFP44 [SA245A]
EPM7032V@PLCC44 [SA244]	EPM7064@PLCC44 [SA244]
EPM7064@TQFP44 [SA245A]	
EPM7064AE@PLCC44 with 7064AE POF [SA244]	
EPM7064AE@PLCC44 with 7064S POF [SA244]	
EPM7064AE@TQFP44 with 7064AE POF [SA245A]	
EPM7064AE@TQFP44 with 7064S POF [SA245A]	
EPM7064S@PLCC44 [SA244]	
EPM7128AE@PLCC44 with 7128AE POF [SA244]	
EPM7128AE@TQFP44 with 7128AE POF [SA245A]	
EPX740@PLCC44 [SA244]	

## AMD

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

1736	AM25FL005D@SOIC8 [SA602A]
AM25FL010D@SOIC8 [SA602A]	AM25FL020D@SOIC8 [SA602A]
AM27128	AM27128@PLCC32 [SA015A1T]
AM27128A	AM27128A@PLCC32 [SA015A1T]
AM27128AF	AM27128AF@PLCC32 [SA015A1T]
AM27128APC	AM27128APC@PLCC32 [SA015A1T]
AM27128DC	AM27128DC@PLCC32 [SA015A1T]
AM2716	AM2716B
AM27256	AM27256@PLCC32 [SA015A1T]
AM27256AP	AM27256AP@PLCC32 [SA015A1T]
AM27256F	AM27256F@PLCC32 [SA015A1T]
AM27256PC	AM27256PC@PLCC32 [SA015A1T]
AM2732A	AM2732B
AM27512	AM27512@PLCC32 [SA015A1T]
AM27512DC	AM27512DC@PLCC32 [SA015A1T]
AM27512F	AM27512F@PLCC32 [SA015A1T]
AM27512PC	AM27512PC@PLCC32 [SA015A1T]
AM2764	AM2764@PLCC32 [SA015A1T]
AM2764A	AM2764A@PLCC32 [SA015A1T]
AM2764ADC	AM2764ADC@PLCC32 [SA015A1T]
AM2764AF	AM2764AF@PLCC32 [SA015A1T]
AM2764APC	AM2764APC@PLCC32 [SA015A1T]

AM27C010	AM27C010@PLCC32 [SA015A1T]
AM27C010@TSOP32 [SA410T]	AM27C020
AM27C020@PLCC32 [SA015A1T]	AM27C020@TSOP32 [SA410T]
AM27C040	AM27C040@PLCC32 [SA015A1T]
AM27C040@TSOP32 [SA410T]	AM27C080
AM27C080@PLCC32 [SA015A1T]	AM27C080@TSOP32 [SA410T]
AM27C100	AM27C100@PLCC32 [SA015A1T]
AM27C100@TSOP32 [SA410T]	AM27C1024
AM27C1024@PLCC44 [SA244]	AM27C128
AM27C128@PLCC32 [SA015A1T]	AM27C2048
AM27C2048@PLCC44 [SA244]	AM27C2048@TSOP40 [SA409T]
AM27C256	AM27C256@PLCC32 [SA015A1T]
AM27C256F	AM27C256F@PLCC32 [SA015A1T]
AM27C256PC	AM27C256PC@PLCC32 [SA015A1T]
AM27C400	AM27C4096
AM27C4096@PLCC44 [SA244]	AM27C512
AM27C512@PLCC32 [SA015A1T]	AM27C512P
AM27C512P@PLCC32 [SA015A1T]	AM27C513
AM27C64	AM27C64@PLCC32 [SA015A1T]
AM27H010	AM27H010@PLCC32 [SA015A1T]
AM27H010@TSOP32 [SA410T]	AM27H256
AM27H256@PLCC32 [SA015A1T]	AM27HB010
AM27HB010@PLCC32 [SA015A1T]	AM27HB010@TSOP32 [SA410T]
AM27LV010	AM27LV010@PLCC32 [SA015A1T]
AM27LV010@TSOP32 [SA410T]	AM27LV010B
AM27LV010B@PLCC32 [SA015A1T]	AM27LV010B@TSOP32 [SA410T]
AM2816A	AM2817A
AM2864A	AM2864A@PLCC32 [SA015A1T]
AM2864AE	AM2864AE@PLCC32 [SA015A1T]
AM2864B	AM2864B@PLCC32 [SA015A1T]
AM2864BE	AM2864BE@PLCC32 [SA015A1T]
AM28F001	AM28F001@PLCC32 [SA015A1T]
AM28F001@TSOP32 [SA410T]	AM28F010
AM28F010@PLCC32 [SA015A1T]	AM28F010@TSOP32 [SA410T]
AM28F010A	AM28F010A@PLCC32 [SA015A1T]
AM28F010A@TSOP32 [SA410T]	AM28F020
AM28F020@PLCC32 [SA015A1T]	AM28F020@TSOP32 [SA410T]
AM28F020A	AM28F020A@PLCC32 [SA015A1T]
AM28F020A@TSOP32 [SA410T]	AM28F256
AM28F256A	AM28F512
AM28F512A	AM29BDS640G@FBGA80 [SA642+B043]
AM29DL161D@TSOP48 [SA247]	AM29DL162C@TSOP48 [SA247]
AM29DL162CB@FBGA48 [SA642+B026]	AM29DL162CT@FBGA48 [SA642+B026]
AM29DL162D@TSOP48 [SA247]	AM29DL162DB@FBGA48 [SA642+B026]
AM29DL162DT@FBGA48 [SA642+B026]	AM29DL163C@TSOP48 [SA247]
AM29DL163CB@FBGA48 [SA642+B026]	AM29DL163CT@FBGA48 [SA642+B026]
AM29DL163D@TSOP48 [SA247]	AM29DL163DB@FBGA48 [SA642+B026]
AM29DL163DT@FBGA48 [SA642+B026]	AM29DL164C@TSOP48 [SA247]
AM29DL164CB@FBGA48 [SA642+B026]	AM29DL164CT@FBGA48 [SA642+B026]
AM29DL164D@TSOP48 [SA247]	AM29DL164DB@FBGA48 [SA642+B026]
AM29DL164DT@FBGA48 [SA642+B026]	AM29DL316CB@TSOP40 [SA409T]
AM29DL316CT@TSOP40 [SA409T]	AM29DL320GB@FBGA48 [SA642+B026]
AM29DL320GB@FBGA63 [SA642+B026]	AM29DL320GB@FBGA64 [SA655+B038]
AM29DL320GB@TSOP48 [SA247]	AM29DL320GT@FBGA48 [SA642+B026]
AM29DL320GT@FBGA63 [SA642+B026]	AM29DL320GT@FBGA64 [SA655+B038]

AM29DL320GT@TSOP48 [SA247]	AM29DL321C@TSOP48 [SA247]
AM29DL322C@TSOP48 [SA247]	AM29DL322CB@FBGA63 [SA642+B026]
AM29DL322CT@FBGA63 [SA642+B026]	AM29DL322DB@FBGA63 [SA642+B026]
AM29DL322DB@TSOP48 [SA247]	AM29DL322DT@FBGA63 [SA642+B026]
AM29DL322DT@TSOP48 [SA247]	AM29DL322GB@FBGA48 [SA642+B026]
AM29DL322GB@FBGA63 [SA642+B026]	AM29DL322GB@TSOP48 [SA247]
AM29DL322GT@FBGA48 [SA642+B026]	AM29DL322GT@FBGA63 [SA642+B026]
AM29DL322GT@TSOP48 [SA247]	AM29DL323C@TSOP48 [SA247]
AM29DL323CB@FBGA63 [SA642+B026]	AM29DL323CT@FBGA63 [SA642+B026]
AM29DL323DB@FBGA48 [SA642+B026]	AM29DL323DB@FBGA63 [SA642+B026]
AM29DL323DB@TSOP48 [SA247]	AM29DL323DT@FBGA48 [SA642+B026]
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AM29DL323GB@FBGA48 [SA642+B026]	AM29DL323GB@FBGA63 [SA642+B026]
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AM29DL400BT@TSOP48 [SA247]	AM29DL640D@FBGA63 [SA642+B026]
AM29DL640D@TSOP48 [SA247]	AM29DL640G@FBGA63 [SA642+B026]
AM29DL640G@FBGA64 [SA655+B044]	AM29DL640G@TSOP48 [SA247]
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AM29DS323D@TSOP48 [SA247]	AM29DS323D@uBGA48 [SA634]
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AM29F002	AM29F002@PLCC32 [SA015A1T]
AM29F002@TSOP32 [SA410T]	AM29F002N
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AM29F004B@PLCC32 [SA015A1T]	AM29F004B@TSOP32 [SA410T]
AM29F010	AM29F010@PLCC32 [SA015A1T]
AM29F010@TSOP32 [SA410T]	AM29F010A
AM29F010A@PLCC32 [SA015A1T]	AM29F010A@TSOP32 [SA410T]
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AM29F016D@TSOP40 [SA409T]	AM29F016D@TSOP48 [SA247]
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AM29LL800BB@TSOP48 [SA247]	AM29LL800BT@TSOP48 [SA247]
AM29LL800T@TSOP48 [SA247]	AM29LV001BB@PLCC32 [SA015A1T]
AM29LV001BB@TSOP32 [SA410T]	AM29LV001BT@PLCC32 [SA015A1T]
AM29LV001BT@TSOP32 [SA410T]	AM29LV002@TSOP40 [SA409T]
AM29LV002@TSOP40 [SA638]	AM29LV002B@TSOP40 [SA409T]
AM29LV004@TSOP40 [SA409T]	AM29LV004B@TSOP40 [SA409T]
AM29LV008@PSOP44 [SA638]	AM29LV008@TSOP40 [SA409T]
AM29LV008B@TSOP40 [SA409T]	AM29LV010B [SA015A1T]
AM29LV017B@TSOP40 [SA409T]	AM29LV017D@FBGA48 [SA642+B026]
AM29LV020B@PLCC32 [SA015A1T]	AM29LV033C@FBGA63 [SA642+B026]
AM29LV033C@TSOP40 [SA409T]	AM29LV033MU@TSOP40 [SA409T]
AM29LV040B@PLCC32 [SA015A1T]	AM29LV065D@FBGA63 [SA642+B026]
AM29LV065D@TSOP48 [SA247]	AM29LV065MU@FBGA63 [SA642+B026]
AM29LV065MU@TSOP48 [SA247]	AM29LV081@TSOP40 [SA409T]
AM29LV081B@TSOP40 [SA409T]	AM29LV116B@TSOP40 [SA409T]
AM29LV128MH@FBGA64 [SA655+B044]	AM29LV128MH@TSOP56 [SA628+B045]
AM29LV128ML@FBGA64 [SA655+B044]	AM29LV128ML@TSOP56 [SA628+B045]
AM29LV160BB@FBGA48 [SA642+B026]	AM29LV160BB@PSOP44 [SA638]

AM29LV160BB@TSOP48 [SA247]	AM29LV160BT@FBGA48 [SA642+B026]
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AM29LV160DB (REVERSE)@TSOP48 [SA247]	
AM29LV160DB@FBGA48 [SA642+B026]	AM29LV160DB@PSOP44 [SA638]
AM29LV160DB@TSOP48 [SA247]	
AM29LV160DT (REVERSE)@TSOP48 [SA247]	
AM29LV160DT@FBGA48 [SA642+B026]	AM29LV160DT@PSOP44 [SA638]
AM29LV160DT@TSOP48 [SA247]	AM29LV200@PSOP44 [SA638]
AM29LV200@TSOP48 [SA247]	AM29LV200B@PSOP44 [SA638]
AM29LV200B@TSOP48 [SA247]	AM29LV200BB@FBGA48 [SA642+B026]
AM29LV200BB@PSOP44 [SA638]	AM29LV200BB@TSOP48 [SA247]
AM29LV200BE@PSOP44 [SA638]	AM29LV200BE@TSOP48 [SA247]
AM29LV200BF@PSOP44 [SA638]	AM29LV200BF@TSOP48 [SA247]
AM29LV200BS@PSOP44 [SA638]	AM29LV200BS@TSOP48 [SA247]
AM29LV200BT@FBGA48 [SA642+B026]	AM29LV200BT@PSOP44 [SA638]
AM29LV200BT@TSOP48 [SA247]	AM29LV200TE@PSOP44 [SA638]
AM29LV200TE@TSOP48 [SA247]	AM29LV200TF@PSOP44 [SA638]
AM29LV200TF@TSOP48 [SA247]	AM29LV200TS@PSOP44 [SA638]
AM29LV200TS@TSOP48 [SA247]	AM29LV256MH@TSOP56 [SA628+B067]
AM29LV256ML@TSOP56 [SA628+B067]	AM29LV320DB@FBGA48 [SA642+B026]
AM29LV320DB@TSOP48 [SA247]	AM29LV320DT@FBGA48 [SA642+B026]
AM29LV320DT@TSOP48 [SA247]	AM29LV320FB@TSOP48 [SA247]
AM29LV320FT@TSOP48 [SA247]	
AM29LV320MB (PC)@FBGA64 [SA655+B044]	
AM29LV320MB (WH)@FBGA48 [SA642+B026]	
AM29LV320MB@TSOP48 [SA247]	
AM29LV320MH (PC)@FBGA64 [SA655+B044]	
AM29LV320MH@TSOP56 [SA628+B045]	
AM29LV320ML (PC)@FBGA64 [SA655+B044]	
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AM29LV320MT (PC)@FBGA64 [SA655+B044]	
AM29LV320MT (WH)@FBGA48 [SA642+B026]	
AM29LV320MT@TSOP48 [SA247]	AM29LV400@PSOP44 [SA638]
AM29LV400@TSOP48 [SA247]	AM29LV400B@FBGA48 [SA642+B026]
AM29LV400B@PSOP44 [SA638]	AM29LV400B@TSOP48 [SA247]
AM29LV400BB@FBGA48 [SA642+B026]	AM29LV400BB@PSOP44 [SA638]
AM29LV400BB@TSOP48 [SA247]	AM29LV400BT@FBGA48 [SA642+B026]
AM29LV400BT@PSOP44 [SA638]	AM29LV400BT@TSOP48 [SA247]
AM29LV400T@FBGA48 [SA642+B026]	AM29LV640DH@SSOP56 [SA629A+B020]
AM29LV640DL@SSOP56 [SA629A+B020]	AM29LV640DU@FBGA63 [SA642+B026]
AM29LV640DU@FBGA64 [SA655+B038]	AM29LV640GU@FBGA63 [SA642+B026]
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AM29LV640MB (WH)@FBGA63 [SA642+B026]	
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AM29LV640MH (PC)@FBGA64 [SA655+B044]	
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AM29LV640ML (PC)@FBGA64 [SA655+B044]	
AM29LV640ML@TSOP56 [SA628+B045]	
AM29LV640MT (PC)@FBGA64 [SA655+B044]	
AM29LV640MT (WH)@FBGA63 [SA642+B026]	
AM29LV640MT@TSOP48 [SA247]	AM29LV640MU@FBGA63 [SA642+B026]
AM29LV640MU@FBGA64 [SA655+B038]	
AM29LV641DH (REVERSE)@TSOP48 [SA247]	
AM29LV641DH@TSOP48 [SA247]	



AM29LV641DL (REVERSE)@TSOP48 [SA247]  
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 AM29LV641GH (REVERSE)@TSOP48 [SA247]  
 AM29LV641GH@TSOP48 [SA247]  
 AM29LV641GL (REVERSE)@TSOP48 [SA247]  
 AM29LV641GL@TSOP48 [SA247]  
 AM29LV641MH (REVERSE)@TSOP48 [SA247]  
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 AM29LV800T@TSOP48 [SA247] AM29PDS322DB@FBGA48 [SA642+B026]  
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 AM29PL160CB@TSOP48 [SA247] AM29SL160CB@FBGA48 [SA642+B026]  
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 AM29SL400CB@TSOP48 [SA247] AM29SL400CT@FBGA48 [SA642+B026]  
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 AM29SL800BT@TSOP48 [SA247] AM29SL800CB@FBGA48 [SA642+B026]  
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 AM29SL800DB@TSOP48 [SA247] AM29SL800DT@FBGA48 [SA642+B026]  
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 AM9764 AM9764@PLCC32 [SA015A1T]  
 DS42514 (AM29DL163DB)@FBGA69 [SA642+B024]  
 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]  
 DS42629@VFBGA48 [SA634]  
 DS42678 (AM29LV320MT)@FBGA67 [SA642+B041]  
 M410000000 (AM41DL1614DT)@FBGA69 [SA642+B024]  
 M410000001 (AM41DL1614DB)@FBGA69 [SA642+B024]  
 M410000002 (AM41DL1614DT)@FBGA69 [SA642+B024]  
 M410000003 (AM41DL1614DB)@FBGA69 [SA642+B024]  
 M410000004 (AM41DL1624DT)@FBGA69 [SA642+B024]  
 M410000005 (AM41DL1624DB)@FBGA69 [SA642+B024]  
 M410000006 (AM41DL1624DT)@FBGA69 [SA642+B024]  
 M410000007 (AM41DL1624DB)@FBGA69 [SA642+B024]  
 M410000008 (AM41DL1634DT)@FBGA69 [SA642+B024]  
 M410000009 (AM41DL1634DB)@FBGA69 [SA642+B024]  
 M41000000A (AM41DL1634DT)@FBGA69 [SA642+B024]  
 M41000000B (AM41DL1634DB)@FBGA69 [SA642+B024]  
 M41000000C (AM41DL1644DT)@FBGA69 [SA642+B024]  
 M41000000D (AM41DL1644DB)@FBGA69 [SA642+B024]  
 M41000000E (AM41DL1644DT)@FBGA69 [SA642+B024]

M41000000F (AM41DL1644DB) @FBGA69 [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]  
M41000002L (AM41DL3228GT) @FBGA73 [SA642+B024]  
M41000002M (AM41DL3228GB) @FBGA73 [SA642+B024]  
M41000002N (AM41DL3228GT) @FBGA73 [SA642+B024]  
M41000002O (AM41DL3228GB) @FBGA73 [SA642+B024]  
M41000002P (AM41DL3238GT) @FBGA73 [SA642+B024]  
M41000002Q (AM41DL3238GB) @FBGA73 [SA642+B024]  
M41000002R (AM41DL3238GT) @FBGA73 [SA642+B024]  
M41000002S (AM41DL3238GB) @FBGA73 [SA642+B024]  
M41000002T (AM41DL3248GT) @FBGA73 [SA642+B024]  
M41000002U (AM41DL3248GB) @FBGA73 [SA642+B024]  
M41000002V (AM41DL3248GT) @FBGA73 [SA642+B024]  
M41000002W (AM41DL3248GB) @FBGA73 [SA642+B024]  
M41000003D (AM41DL3208GT) @FBGA73 [SA642+B032]  
M41000003E (AM41DL3208GB) @FBGA73 [SA642+B032]  
M41000003F (AM41DL3208GT) @FBGA73 [SA642+B032]  
M41000003G (AM41DL3208GB) @FBGA73 [SA642+B032]  
M420000004 (AM42DL1642DT) @FBGA69 [SA642+B024]  
M420000005 (AM42DL1642DB) @FBGA69 [SA642+B024]  
M420000006 (AM42DL1642DT) @FBGA69 [SA642+B024]  
M420000007 (AM42DL1642DB) @FBGA69 [SA642+B024]  
M42000000I (AM42DL1612DT) @FBGA69 [SA642+B024]  
M42000000J (AM42DL1612DB) @FBGA69 [SA642+B024]  
M42000000K (AM42DL1612DT) @FBGA69 [SA642+B024]  
M42000000L (AM42DL1612DB) @FBGA69 [SA642+B024]  
M42000000M (AM42DL1622DT) @FBGA69 [SA642+B024]  
M42000000N (AM42DL1622DB) @FBGA69 [SA642+B024]  
M42000000O (AM42DL1622DT) @FBGA69 [SA642+B024]  
M42000000P (AM42DL1622DB) @FBGA69 [SA642+B024]  
M42000000Q (AM42DL1632DT) @FBGA69 [SA642+B024]  
M42000000R (AM42DL1632DB) @FBGA69 [SA642+B024]  
M42000000S (AM42DL1632DT) @FBGA69 [SA642+B024]  
M42000000T (AM42DL1632DB) @FBGA69 [SA642+B024]  
M42000000U (AM42DL1642DT) @FBGA69 [SA642+B024]  
M42000000V (AM42DL1642DB) @FBGA69 [SA642+B024]  
M42000000W (AM42DL1642DT) @FBGA69 [SA642+B024]  
M42000000X (AM42DL1642DB) @FBGA69 [SA642+B024]  
M42000001A (AM42DL1614DT) @FBGA69 [SA642+B024]  
M42000001B (AM42DL1614DB) @FBGA69 [SA642+B024]  
M42000001C (AM42DL1614DT) @FBGA69 [SA642+B024]  
M42000001D (AM42DL1614DB) @FBGA69 [SA642+B024]

M42000001E (AM42DL1624DT) @FBGA69 [SA642+B024]  
M42000001F (AM42DL1624DB) @FBGA69 [SA642+B024]  
M42000001G (AM42DL1624DT) @FBGA69 [SA642+B024]  
M42000001H (AM42DL1624DB) @FBGA69 [SA642+B024]  
M42000001I (AM42DL1634DT) @FBGA69 [SA642+B024]  
M42000001J (AM42DL1634DB) @FBGA69 [SA642+B024]  
M42000001K (AM42DL1634DT) @FBGA69 [SA642+B024]  
M42000001L (AM42DL1634DB) @FBGA69 [SA642+B024]  
M42000001M (AM42DL1644DT) @FBGA69 [SA642+B024]  
M42000001N (AM42DL1644DB) @FBGA69 [SA642+B024]  
M42000001O (AM42DL1644DT) @FBGA69 [SA642+B024]  
M42000001P (AM42DL1644DB) @FBGA69 [SA642+B024]  
M42000002Y (AM42BDS6408GT) @FBGA93 [SA664+B046]  
M42000002Z (AM42BDS6408GB) @FBGA93 [SA664+B046]  
M420000030 (AM42BDS6408GT) @FBGA93 [SA664+B046]  
M420000031 (AM42BDS6408GB) @FBGA93 [SA664+B046]  
M420000032 (AM42BDS6408GT) @FBGA93 [SA664+B046]  
M420000033 (AM42BDS6408GB) @FBGA93 [SA664+B046]  
M420000034 (AM42BDS6408GT) @FBGA93 [SA664+B046]  
M420000035 (AM42BDS6408GB) @FBGA93 [SA664+B046]  
M42000004Y (AM42BDS640AGT) @FBGA93 [SA664+B046]  
M42000004Z (AM42BDS640AGB) @FBGA93 [SA664+B046]  
M420000050 (AM42BDS640AGT) @FBGA93 [SA664+B046]  
M420000051 (AM42BDS640AGB) @FBGA93 [SA664+B046]  
M420000052 (AM42BDS640AGT) @FBGA93 [SA664+B046]  
M420000053 (AM42BDS640AGB) @FBGA93 [SA664+B046]  
M420000054 (AM42BDS640AGT) @FBGA93 [SA664+B046]  
M420000055 (AM42BDS640AGB) @FBGA93 [SA664+B046]  
M450000008 (AM45DL3208GT) @FBGA73 [SA642+B032]  
M450000009 (AM45DL3208GB) @FBGA73 [SA642+B032]  
M45000000A (AM45DL3208GT) @FBGA73 [SA642+B032]  
M45000000B (AM45DL3208GB) @FBGA73 [SA642+B032]  
M49000000G (AM49DL320BGT) @FBGA73 [SA642+B032]  
M49000000H (AM49DL320BGT) @FBGA73 [SA642+B032]  
M49000000J (AM49DL322BGT) @FBGA73 [SA642+B032]  
M49000000K (AM49DL322BGT) @FBGA73 [SA642+B032]  
M49000000L (AM49DL322BGB) @FBGA73 [SA642+B032]  
M49000000M (AM49DL322BGB) @FBGA73 [SA642+B032]  
M49000000N (AM49DL323BGT) @FBGA73 [SA642+B032]  
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M49000000P (AM49DL323BGB) @FBGA73 [SA642+B032]  
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M49000000R (AM49DL324BGT) @FBGA73 [SA642+B032]  
M49000000S (AM49DL324BGT) @FBGA73 [SA642+B032]  
M49000000T (AM49DL324BGB) @FBGA73 [SA642+B032]  
M49000000U (AM49DL324BGB) @FBGA73 [SA642+B032]  
M49000001A (AM49DL320BGB) @FBGA73 [SA642+B032]  
M49000001B (AM49DL320BGB) @FBGA73 [SA642+B032]  
M49000001Y (AM49PDL640AG) @FBGA73 [SA642+B032]  
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M490000025 (AM49DL640AG) @FBGA73 [SA642+B032]  
M490000026 (AM49DL640AG) @FBGA73 [SA642+B032]

PLD

MACH110@PLCC44 [SA244]  
MACH210@PLCC44 [SA244]  
MACH210AQ@PLCC44 [SA244]  
MACH211SP@PLCC44 [SA244]  
MACHLV210@PLCC44 [SA244]  
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PALC16R4Z  
PALC16R6Z  
PALC16R8Z  
PALC20L8Z  
PALC20R4Z  
PALC20R6Z  
PALC20R8Z  
PALCE16V8H  
PALCE16V8Q  
PALCE16V8Z  
PALCE20RA10  
PALCE20RA10H  
PALCE20RA10Q  
PALCE20V8H  
PALCE20V8Q  
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RAL16R6  
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RAL16RP8  
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RAL20L2  
RAL20P2  
RAL20R4  
RAL20R8  
RAL20RP6

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MACH210A@PLCC44 [SA244]  
MACH211@PLCC44 [SA244]  
MACH215@PLCC44 [SA244]  
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PALC16R6Q  
PALC16R8Q  
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PALC20R4Q  
PALC20R6Q  
PALC20R8Q  
PALC22V10  
PALCE16V8H@PLCC20 [SA001A]  
PALCE16V8Q@PLCC20 [SA001A]  
PALCE16V8Z@PLCC20 [SA001A]  
PALCE20RA10@PLCC28 [SA008A]  
PALCE20RA10H@PLCC28 [SA008A]  
PALCE20RA10Q@PLCC28 [SA008A]  
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PALCE20V8Q@PLCC28 [SA008A]  
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RAL12P6  
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RAL14L8  
RAL14P8  
RAL16H6  
RAL16L2  
RAL16L8  
RAL16P6  
RAL16R4  
RAL16R8  
RAL16RP6  
RAL18H4  
RAL18P4  
RAL20H8  
RAL20L8  
RAL20P8  
RAL20R6  
RAL20RP4  
RAL20RP8

#### MICROCONTROLLER

AM8751H  
AM87C51  
AM87C541

AM8753H  
AM87C521

# AMIC

## E (E) PROM/FRAM/NVRAM

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A276308/E  
A276308/E@SOIC28 [SA404]  
A276308A@PLCC32 [SA015A1T]  
A277308A  
A278308  
A278308A  
A279308  
A29001  
A290011@PLCC32 [SA015A1T]  
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A29040@PLCC32 [SA015A1T]  
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A29400TV@TSOP48 [SA247]  
A29400UV@TSOP48 [SA247]  
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A29800UM@PSOP44 [SA638]  
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A29L004T@TSOP40 [SA409T]  
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A29L800TV@TSOP48 [SA247]  
A29L800UM@PSOP44 [SA638]  
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A61L5308  
A623308 (M)  
A623308 (V) @TSOP28 [SA430T]  
A625308 (R) @TSOP28 [SA430T]  
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A62L256 (R) @TSOP28 [SA430T]  
A62S6308 (M)  
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A276308/E@PLCC32 [SA015A1T]  
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A29002@TSOP32 [SA410T]  
A29010@PLCC32 [SA015A1T]  
A29040  
A29040@TSOP32 [SA410T]  
A29040A@PLCC32 [SA015A1T]  
A29400TM@PSOP44 [SA638]  
A29400UM@PSOP44 [SA638]  
A29512  
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A29800UV@TSOP48 [SA247]  
A29DL323TV@TSOP48 [SA247]  
A29DL323UV@TSOP48 [SA247]  
A29DL324TV@TSOP48 [SA247]  
A29DL324UV@TSOP48 [SA247]  
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A29L004T@VSOP32 [SA620]  
A29L004U@TSOP32 [SA410T]  
A29L004U@VSOP32 [SA620]  
A29L008U@TSOP40 [SA409T]  
A29L040@PLCC32 [SA015A1T]  
A29L040@VSOP32 [SA620]  
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A29L160UG@FBGA48 [SA642+B026]  
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A29L400UG@FBGA48 [SA642+B026]  
A29L400UV@TSOP48 [SA247]  
A29L800TM@PSOP44 [SA638]  
A29L800UG@FBGA48 [SA642+B026]  
A29L800UV@TSOP48 [SA247]  
A617308@TSOP32 [SA410T]  
A61L5308@TSOP28 [SA430T]  
A623308 (R) @TSOP28 [SA430T]  
A625308 (M)  
A625308 (V) @TSOP28 [SA430T]  
A62L256 (M)  
A62L256 (V) @TSOP28 [SA430T]  
A62S6308 (X) @TSOP32 [SA410T]

A62S7308A (M)  
A62S8308A (M)  
A62W5308 (M)  
A62W5308 (V)@TSOP28 [SA430T]

A62S7308A (X)@TSOP32 [SA410T]  
A62S8308A (X)@TSOP32 [SA410T]  
A62W5308 (R)@TSOP28 [SA430T]

## ASAHI-KASEI

### BPROM

AK27CX321  
AK27CX641

AK27CX322  
AK27CX642

## ASP

### MICROCONTROLLER

AP827C51  
AP827C52  
AP827C54  
AP827C58

AP827C51@PLCC44 [SA244]  
AP827C52@PLCC44 [SA244]  
AP827C54@PLCC44 [SA244]  
AP827C58@PLCC44 [SA244]

## AT&T

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

ATT17128  
ATT17128F  
ATT1736A  
ATT1765  
ATT1765F

ATT17128A  
ATT1736  
ATT1736F  
ATT1765A

## ATC

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

ATC24C02  
ATC24C02@TSSOP8 [SA026]  
ATC24C04@SOIC8 [SA602A]  
ATC24C08  
ATC24C08@TSSOP8 [SA026]  
ATC24C16@SOIC8 [SA602A]  
ATC24LC02  
ATC24LC02@TSSOP8 [SA026]  
ATC24LC02A@SOIC8 [SA602A]  
ATC24LC04  
ATC24LC04@TSSOP8 [SA026]  
ATC24LC08@SOIC8 [SA602A]  
ATC24LC16  
ATC24LC16@TSSOP8 [SA026]  
ATC93C56  
ATC93LC46 (16bit)  
ATC93LC46R (16bit)@SOIC8 [SA602A]  
ATC93LC56 (08bit)@SOIC8 [SA602A]  
ATC93LC56 (16bit)@SOIC8 [SA602A]

ATC24C02@SOIC8 [SA602A]  
ATC24C04  
ATC24C04@TSSOP8 [SA026]  
ATC24C08@SOIC8 [SA602A]  
ATC24C16  
ATC24C16@TSSOP8 [SA026]  
ATC24LC02@SOIC8 [SA602A]  
ATC24LC02A  
ATC24LC02A@TSSOP8 [SA026]  
ATC24LC04@SOIC8 [SA602A]  
ATC24LC08  
ATC24LC08@TSSOP8 [SA026]  
ATC24LC16@SOIC8 [SA602A]  
ATC93C46  
ATC93C66  
ATC93LC46 (16bit)@SOIC8 [SA602A]  
ATC93LC56 (08bit)  
ATC93LC56 (16bit)  
ATC93LC56R (08bit)@SOIC8 [SA602A]

ATC93LC56R(16bit)@SOIC8 [SA602A]  
ATC93LC66(08bit)@SOIC8 [SA602A]  
ATC93LC66(16bit)@SOIC8 [SA602A]  
ATC93LC66R(16bit)@SOIC8 [SA602A]

ATC93LC66(08bit)  
ATC93LC66(16bit)  
ATC93LC66R(08bit)@SOIC8 [SA602A]

## ATMEL

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

AT17C002@PLCC44 [SA244]  
AT17C002A@PLCC20 [SA001A]  
AT17C010@PLCC20 [SA001A]  
AT17C010A@PLCC20 [SA001A]  
AT17C020A@PLCC20 [SA001A]  
AT17C128@PLCC20 [SA001A]  
AT17C128@SOIC8 [SA602A]  
AT17C256  
AT17C256@SOIC20 [SA404]  
AT17C256A@PLCC20 [SA001A]  
AT17C512@PLCC20 [SA001A]  
AT17C65  
AT17C65@SOIC20 [SA404]  
AT17C65A@PLCC20 [SA001A]  
AT17F080@PLCC20 [SA001A]  
AT17F080@TQFP44 [SA245A]  
AT17LV002@PLCC44 [SA244]  
AT17LV002A@PLCC20 [SA001A]  
AT17LV010@PLCC20 [SA001A]  
AT17LV010A@PLCC20 [SA001A]  
AT17LV020A@PLCC20 [SA001A]  
AT17LV040@TQFP44 [SA245A]  
AT17LV128@PLCC20 [SA001A]  
AT17LV128@SOIC8 [SA602A]  
AT17LV256  
AT17LV256@SOIC20 [SA404]  
AT17LV256A@SOIC20 [SA001A]  
AT17LV512@PLCC20 [SA001A]  
AT17LV512A@PLCC20 [SA001A]  
AT17LV65@PLCC20 [SA001A]  
AT17LV65@SOIC8 [SA602A]  
AT17N002@SOIC20 [SA404]  
AT17N010  
AT17N010@SOIC20 [SA404]  
AT17N256  
AT17N256@SOIC8 [SA602A]  
AT17N512@8CN4  
AT24C01  
AT24C02  
AT24C02A@SOIC8 [SA602A]  
AT24C04  
AT24C04A@SOIC8 [SA602A]  
AT24C08  
AT24C08A@SOIC8 [SA602A]  
AT24C1024  
AT24C128

AT17C002@TQFP44 [SA245A]  
AT17C010  
AT17C010A  
AT17C020@PLCC20 [SA001A]  
AT17C128  
AT17C128@SOIC20 [SA404]  
AT17C128A@PLCC20 [SA001A]  
AT17C256@PLCC20 [SA001A]  
AT17C256@SOIC8 [SA602A]  
AT17C512  
AT17C512A@PLCC20 [SA001A]  
AT17C65@PLCC20 [SA001A]  
AT17C65@SOIC8 [SA602A]  
AT17F040@PLCC20 [SA001A]  
AT17F080@PLCC44 [SA244]  
AT17LV002@PLCC20 [SA001A]  
AT17LV002@TQFP44 [SA245A]  
AT17LV010  
AT17LV010A  
AT17LV020@PLCC20 [SA001A]  
AT17LV040@PLCC44 [SA244]  
AT17LV128  
AT17LV128@SOIC20 [SA404]  
AT17LV128A@SOIC20 [SA001A]  
AT17LV256@PLCC20 [SA001A]  
AT17LV256@SOIC8 [SA602A]  
AT17LV512  
AT17LV512A  
AT17LV65  
AT17LV65@SOIC20 [SA404]  
AT17LV65A@SOIC20 [SA001A]  
AT17N002@TQFP44 [SA245A]  
AT17N010@8CN4  
AT17N040@TQFP44 [SA245A]  
AT17N256@SOIC20 [SA404]  
AT17N512  
AT17N512@SOIC20 [SA404]  
AT24C01A  
AT24C02A  
AT24C02A@TSSOP8 [SA026]  
AT24C04A  
AT24C04A@TSSOP8 [SA026]  
AT24C08A  
AT24C08A@TSSOP8 [SA026]  
AT24C1024@SOIC8 [SA605A]  
AT24C16

AT24C164  
AT24C256  
AT24C512  
AT24CS128  
AT24RF08CN@SOIC8 [SA602A]  
AT25010  
AT25020  
AT25040  
AT25080  
AT25080@SOIC8 [SA602A]  
AT25080A  
AT25080A@SOIC8 [SA602A]  
AT25128  
AT25128@SOIC16 [SA602]  
AT25128@TSSOP20 [SA026]  
AT25128A@SOIC14 [SA602]  
AT25128A@SOIC8 [SA602A]  
AT25160  
AT25160@SOIC8 [SA602A]  
AT25160A  
AT25160A@SOIC8 [SA602A]  
AT25256  
AT25256@SOIC16 [SA602]  
AT25256@TSSOP20 [SA026]  
AT25256A@SOIC14 [SA602]  
AT25256A@SOIC8 [SA602A]  
AT25320  
AT25320@SOIC8 [SA602A]  
AT25320A  
AT25320A@SOIC8 [SA602A]  
AT25640  
AT25640@SOIC8 [SA602A]  
AT25640A  
AT25640A@SOIC8 [SA602A]  
AT25F1024N@SOIC8 [SA602A]  
AT25F512@SOIC8 [SA602A]  
AT25HP256@SOIC16 [SA404]  
AT25HP512  
AT25HP512@SOIC8 [SA602A]  
AT2732A  
AT27BV010@PLCC32 [SA015A1T]  
AT27BV020  
AT27BV020@TSOP32 [SA410T]  
AT27BV040@PLCC32 [SA015A1T]  
AT27BV1024@PLCC44 [SA244]  
AT27BV256  
AT27BV256@TSOP28 [SA430T]  
AT27BV400@PSOP44 [SA638]  
AT27BV4096  
AT27BV4096@TSOP40 [SA409T]  
AT27BV512@PLCC32 [SA015A1T]  
AT27BV520@SOIC20 [SA404]  
AT27BV520@TSSOP20 [SA026]  
AT27C010@PLCC32 [SA015A1T]  
AT27C010L

AT24C21  
AT24C32  
AT24C64  
AT24CS128@SOIC8 [SA602A]  
AT24RF08CT@TSSOP14 [SA026]  
AT25010@SOIC8 [SA602A]  
AT25020@SOIC8 [SA602A]  
AT25040@SOIC8 [SA602A]  
AT25080@SOIC14 [SA602]  
AT25080@TSSOP20 [SA026]  
AT25080A@SOIC14 [SA602]  
AT25080A@TSSOP20 [SA026]  
AT25128@SOIC14 [SA602]  
AT25128@SOIC8 [SA602A]  
AT25128A  
AT25128A@SOIC16 [SA602]  
AT25128A@TSSOP20 [SA026]  
AT25160@SOIC14 [SA602]  
AT25160@TSSOP20 [SA026]  
AT25160A@SOIC14 [SA602]  
AT25160A@TSSOP20 [SA026]  
AT25256@SOIC14 [SA602]  
AT25256@SOIC8 [SA602A]  
AT25256A  
AT25256A@SOIC16 [SA602]  
AT25256A@TSSOP20 [SA026]  
AT25320@SOIC14 [SA602]  
AT25320@TSSOP20 [SA026]  
AT25320A@SOIC14 [SA602]  
AT25320A@TSSOP20 [SA026]  
AT25640@SOIC14 [SA602]  
AT25640@TSSOP20 [SA026]  
AT25640A@SOIC14 [SA602]  
AT25640A@TSSOP20 [SA026]  
AT25F512  
AT25HP256  
AT25HP256@SOIC8 [SA602A]  
AT25HP512@SOIC16 [SA404]  
AT27256  
AT27BV010  
AT27BV010@TSOP32 [SA410T]  
AT27BV020@PLCC32 [SA015A1T]  
AT27BV040  
AT27BV040@TSOP32 [SA410T]  
AT27BV1024@TSOP40 [SA409T]  
AT27BV256@PLCC32 [SA015A1T]  
AT27BV400@PLCC44 [SA244]  
AT27BV400@TSOP48 [SA247]  
AT27BV4096@PLCC44 [SA244]  
AT27BV512  
AT27BV512@TSOP28 [SA430T]  
AT27BV520@TSOP28 [SA430T]  
AT27C010  
AT27C010@TSOP32 [SA410T]  
AT27C010L@PLCC32 [SA015A1T]



AT27C010L@TSOP32 [SA410T]  
AT27C020@PLCC32 [SA015A1T]  
AT27C040  
AT27C040@TSOP32 [SA410T]  
AT27C080@PLCC32 [SA015A1T]  
AT27C1024  
AT27C1024@TSOP40 [SA409T]  
AT27C1024L@PLCC44 [SA244]  
AT27C128@PLCC32 [SA015A1T]  
AT27C2048@PLCC44 [SA244]  
AT27C256  
AT27C256R  
AT27C256R@TSOP28 [SA430T]  
AT27C4096@PLCC44 [SA244]  
AT27C512  
AT27C512R@PLCC32 [SA015A1T]  
AT27C513  
AT27C516  
AT27C516@TSOP40 [SA409T]  
AT27C520@TSOP28 [SA430T]  
AT27C64  
AT27C800@PLCC44 [SA244]  
AT27HC1024@PLCC44 [SA244]  
AT27HC256L  
AT27HC64L  
AT27LV010A@PLCC32 [SA015A1T]  
AT27LV020A  
AT27LV020A@TSOP32 [SA410T]  
AT27LV040A@PLCC32 [SA015A1T]  
AT27LV1024  
AT27LV1026@PLCC44 [SA244]  
AT27LV256A  
AT27LV256A@TSOP28 [SA430T]  
AT27LV256R@PLCC32 [SA015A1T]  
AT27LV512A  
AT27LV512A@TSOP28 [SA430T]  
AT27LV520@SOIC20 [SA404]  
AT27RW1024@PLCC44 [SA244]  
AT28BV256  
AT28BV256@TSOP28 [SA430T]  
AT28BV64@PLCC32 [SA015A1T]  
AT28BV64@TSOP28 [SA430T]  
AT28C010@PLCC32 [SA015A1T]  
AT28C04  
AT28C040@PLCC32 [SA015A1T]  
AT28C04E  
AT28C04F  
AT28C1024  
AT28C16  
AT28C16E  
AT28C16F  
AT28C17  
AT28C17E  
AT28C17F  
AT28C256

AT27C020  
AT27C020@TSOP32 [SA410T]  
AT27C040@PLCC32 [SA015A1T]  
AT27C080  
AT27C080@TSOP32 [SA410T]  
AT27C1024@PLCC44 [SA244]  
AT27C1024L  
AT27C128  
AT27C2048  
AT27C2048@TSOP40 [SA409T]  
AT27C256@PLCC32 [SA015A1T]  
AT27C256R@PLCC32 [SA015A1T]  
AT27C4096  
AT27C4096@TSOP40 [SA409T]  
AT27C512R  
AT27C512R@TSOP28 [SA430T]  
AT27C513R  
AT27C516@PLCC44 [SA244]  
AT27C520@SOIC20 [SA404]  
AT27C520@TSSOP20 [SA026]  
AT27C800  
AT27HC1024  
AT27HC256  
AT27HC64  
AT27LV010A  
AT27LV010A@TSOP32 [SA410T]  
AT27LV020A@PLCC32 [SA015A1T]  
AT27LV040A  
AT27LV040A@TSOP32 [SA410T]  
AT27LV1024@PLCC44 [SA244]  
AT27LV1026@TSOP40 [SA409T]  
AT27LV256A@PLCC32 [SA015A1T]  
AT27LV256R  
AT27LV4096  
AT27LV512A@PLCC32 [SA015A1T]  
AT27LV520@TSSOP20 [SA026]  
AT27LV520@TSOP28 [SA430T]  
AT27RW1024@TSOP40 [SA409T]  
AT28BV256@PLCC32 [SA015A1T]  
AT28BV64  
AT28BV64@SOIC28 [SA630]  
AT28C010  
AT28C010@TSOP32 [SA410T]  
AT28C040  
AT28C04@PLCC32 [SA015A1T]  
AT28C04E@PLCC32 [SA015A1T]  
AT28C04F@PLCC32 [SA015A1T]  
AT28C1024@PLCC44 [SA244]  
AT28C16@PLCC32 [SA015A1T]  
AT28C16E@PLCC32 [SA015A1T]  
AT28C16F@PLCC32 [SA015A1T]  
AT28C17@PLCC32 [SA015A1T]  
AT28C17E@PLCC32 [SA015A1T]  
AT28C17F@PLCC32 [SA015A1T]  
AT28C256@PLCC32 [SA015A1T]

AT28C256@TSOP28 [SA430T]	AT28C64
AT28C64@PLCC32 [SA015A1T]	AT28C64B
AT28C64B@PLCC32 [SA015A1T]	AT28C64B@TSOP28 [SA430T]
AT28C64E	AT28C64E@PLCC32 [SA015A1T]
AT28C64F	AT28C64F@PLCC32 [SA015A1T]
AT28C64X	AT28C64X@PLCC32 [SA015A1T]
AT28HC04	AT28HC16
AT28HC16L	AT28HC191
AT28HC191L	AT28HC256
AT28HC256@PLCC32 [SA015A1T]	AT28HC256@TSOP28 [SA430T]
AT28HC291	AT28HC291@PLCC28 [SA008A]
AT28HC291L	AT28HC291L@PLCC28 [SA008A]
AT28HC64	AT28HC64@PLCC32 [SA015A1T]
AT28HC64B	AT28HC64B@PLCC32 [SA015A1T]
AT28HC64B@TSOP28 [SA430T]	AT28HC64L
AT28HC64L@PLCC32 [SA015A1T]	AT28LV010
AT28LV010@PLCC32 [SA015A1T]	AT28LV010@TSOP32 [SA410T]
AT28LV256	AT28LV256@PLCC32 [SA015A1T]
AT28LV256@TSOP28 [SA430T]	AT28LV64B
AT28LV64B@PLCC32 [SA015A1T]	AT28LV64B@TSOP28 [SA430T]
AT28MC010	AT28MC010@PLCC32 [SA015A1T]
AT28MC010@TSOP32 [SA410T]	AT28MC020
AT28MC020@PLCC32 [SA015A1T]	AT28MC020@TSOP32 [SA410T]
AT28MC040	AT28MC040@PLCC32 [SA015A1T]
AT28MC040@TSOP32 [SA410T]	AT28PC64
AT28PC64@PLCC32 [SA015A1T]	AT29BV010A@PLCC32 [SA015A1T]
AT29BV010A@TSOP32 [SA410T]	AT29BV020@PLCC32 [SA015A1T]
AT29BV020@TSOP32 [SA410T]	AT29BV040A@TSOP32 [SA410T]
AT29C010	AT29C010@PLCC32 [SA015A1T]
AT29C010@TSOP32 [SA410T]	AT29C010A
AT29C010A@PLCC32 [SA015A1T]	AT29C010A@TSOP32 [SA410T]
AT29C020	AT29C020@PLCC32 [SA015A1T]
AT29C020@TSOP32 [SA410T]	AT29C040
AT29C040@PLCC32 [SA015A1T]	AT29C040@TSOP32 [SA410T]
AT29C040A	AT29C040A@PLCC32 [SA015A1T]
AT29C040A@TSOP32 [SA410T]	AT29C1024@PLCC44 [SA244]
AT29C1024@TSOP48 [SA247]	AT29C256
AT29C256@PLCC32 [SA015A1T]	AT29C256@TSOP28 [SA430T]
AT29C257@PLCC32 [SA015A1T]	AT29C512
AT29C512@PLCC32 [SA015A1T]	AT29C512@TSOP32 [SA410T]
AT29LV010@PLCC32 [SA015A1T]	AT29LV010@TSOP32 [SA410T]
AT29LV010A@PLCC32 [SA015A1T]	AT29LV010A@TSOP32 [SA410T]
AT29LV020@PLCC32 [SA015A1T]	AT29LV020@TSOP32 [SA410T]
AT29LV040@TSOP32 [SA410T]	AT29LV040A@PLCC32 [SA015A1T]
AT29LV040A@TSOP32 [SA410T]	AT29LV1024@PLCC44 [SA244]
AT29LV1024@TSOP48 [SA247]	AT29LV256@PLCC32 [SA015A1T]
AT29LV256@TSOP28 [SA430T]	AT29LV512@PLCC32 [SA015A1T]
AT29LV512@TSOP32 [SA410T]	AT32C16
AT32C16@PLCC44 [SA244]	AT34C02
AT45D011@PLCC32 [SA015A1T]	AT45D011@SOIC8 [SA605A]
AT45D021@PLCC32 [SA015A1T]	AT45D021@SOIC28 [SA630]
AT45D021@TSOP28 [SA430T]	AT45D041@PLCC32 [SA015A1T]
AT45D041@SOIC28 [SA630]	AT45D041@TSOP28 [SA430T]
AT45D081@SOIC28 [SA630]	AT45D081@TSOP32 [SA410T]
AT45D161@PLCC32 [SA015A1T]	AT45D161@SOIC28 [SA630]

AT45D161@TSOP28 [SA430T]	AT45DB011@PLCC32 [SA015A1T]
AT45DB011@SOIC8 [SA605A]	AT45DB011B@SOIC8 [SA605A]
AT45DB011B@TSOP14 [SA026]	AT45DB021@PLCC32 [SA015A1T]
AT45DB021@SOIC28 [SA630]	AT45DB021@TSOP28 [SA430T]
AT45DB021B@SOIC28 [SA630]	AT45DB021B@SOIC8 [SA605A]
AT45DB021B@TSOP28 [SA430T]	AT45DB041@PLCC32 [SA015A1T]
AT45DB041@SOIC28 [SA630]	AT45DB041@TSOP28 [SA430T]
AT45DB041B@SOIC28 [SA630]	AT45DB041B@SOIC8 [SA605A]
AT45DB041B@TSOP28 [SA430T]	AT45DB081@SOIC28 [SA630]
AT45DB081@TSOP32 [SA410T]	AT45DB081B@SOIC28 [SA630]
AT45DB081B@TSOP28 [SA430T]	AT45DB1282@TSOP40 [SA409T]
AT45DB161@PLCC32 [SA015A1T]	AT45DB161@SOIC28 [SA630]
AT45DB161@TSOP28 [SA430T]	AT45DB161B@SOIC28 [SA630]
AT45DB161B@TSOP28 [SA430T]	AT45DB321@TSOP32 [SA410T]
AT45DB321B@TSOP32 [SA410T]	AT45DB642@TSOP40 [SA409T]
AT49BV001	AT49BV001@PLCC32 [SA015A1T]
AT49BV001@TSOP32 [SA410T]	AT49BV001@VSOP32 [SA620]
AT49BV001N	AT49BV001N@PLCC32 [SA015A1T]
AT49BV001N@TSOP32 [SA410T]	AT49BV001N@VSOP32 [SA620]
AT49BV001NT	AT49BV001NT@PLCC32 [SA015A1T]
AT49BV001NT@TSOP32 [SA410T]	AT49BV001NT@VSOP32 [SA620]
AT49BV001T	AT49BV001T@PLCC32 [SA015A1T]
AT49BV001T@TSOP32 [SA410T]	AT49BV001T@VSOP32 [SA620]
AT49BV002	AT49BV002@PLCC32 [SA015A1T]
AT49BV002@TSOP32 [SA410T]	AT49BV002@VSOP32 [SA620]
AT49BV002N	AT49BV002N@PLCC32 [SA015A1T]
AT49BV002N@TSOP32 [SA410T]	AT49BV002N@VSOP32 [SA620]
AT49BV002NT	AT49BV002NT@PLCC32 [SA015A1T]
AT49BV002NT@TSOP32 [SA410T]	AT49BV002NT@VSOP32 [SA620]
AT49BV002T	AT49BV002T@PLCC32 [SA015A1T]
AT49BV002T@TSOP32 [SA410T]	AT49BV002T@VSOP32 [SA620]
AT49BV008A@CBGA48 [SA634]	AT49BV008A@TSOP40 [SA409T]
AT49BV008AT@CBGA48 [SA634]	AT49BV008AT@TSOP40 [SA409T]
AT49BV010	AT49BV010@PLCC32 [SA015A1T]
AT49BV010@TSOP32 [SA410T]	AT49BV020
AT49BV020@PLCC32 [SA015A1T]	AT49BV020@TSOP32 [SA410T]
AT49BV040	AT49BV040@PLCC32 [SA015A1T]
AT49BV040@TSOP32 [SA410T]	AT49BV040T
AT49BV040T@PLCC32 [SA015A1T]	AT49BV040T@TSOP32 [SA410T]
AT49BV080@PSOP44 [SA638]	AT49BV080@TSOP40 [SA409T]
AT49BV080T@PSOP44 [SA638]	AT49BV080T@TSOP40 [SA409T]
AT49BV1604@TSOP48 [SA247]	AT49BV1604@uBGA48 [SA634]
AT49BV1604A@TSOP48 [SA247]	AT49BV1604A@uBGA48 [SA634]
AT49BV1604AT@TSOP48 [SA247]	AT49BV1604AT@uBGA48 [SA634]
AT49BV1604T@TSOP48 [SA247]	AT49BV1604T@uBGA48 [SA634]
AT49BV160@TSOP48 [SA247]	AT49BV160@uBGA48 [SA634]
AT49BV160C@FBGA48 [SA634]	AT49BV160C@TSOP48 [SA247]
AT49BV160CT@FBGA48 [SA634]	AT49BV160CT@TSOP48 [SA247]
AT49BV160T@TSOP48 [SA247]	AT49BV160T@uBGA48 [SA634]
AT49BV1614@CBGA48 [SA642+B026]	AT49BV1614@TSOP48 [SA247]
AT49BV1614A@CBGA48 [SA642+B026]	AT49BV1614A@TSOP48 [SA247]
AT49BV1614AT@CBGA48 [SA642+B026]	AT49BV1614AT@TSOP48 [SA247]
AT49BV1614T@CBGA48 [SA642+B026]	AT49BV1614T@TSOP48 [SA247]
AT49BV161@CBGA48 [SA642+B026]	AT49BV161@TSOP48 [SA247]
AT49BV161T@CBGA48 [SA642+B026]	AT49BV161T@TSOP48 [SA247]

AT49BV162A@TSOP48 [SA247]	AT49BV162AT@TSOP48 [SA247]
AT49BV2048@PSOP44 [SA638]	AT49BV2048@TSOP48 [SA247]
AT49BV2048A@PSOP44 [SA638]	AT49BV2048A@TSOP48 [SA247]
AT49BV2048B@TSOP48 [SA247]	AT49BV320@TSOP48 [SA247]
AT49BV320@uBGA48 [SA634]	AT49BV320A@TSOP48 [SA247]
AT49BV320A@uBGA48 [SA634]	AT49BV320AT@TSOP48 [SA247]
AT49BV320AT@uBGA48 [SA634]	AT49BV320C@FBGA48 [SA634]
AT49BV320C@TSOP48 [SA247]	AT49BV320CT@FBGA48 [SA634]
AT49BV320CT@TSOP48 [SA247]	AT49BV320T@TSOP48 [SA247]
AT49BV320T@uBGA48 [SA634]	AT49BV3218@CBGA48 [SA642+B026]
AT49BV3218@TSOP48 [SA247]	AT49BV3218T@CBGA48 [SA642+B026]
AT49BV3218T@TSOP48 [SA247]	AT49BV321@CBGA48 [SA642+B026]
AT49BV321@TSOP48 [SA247]	AT49BV321T@CBGA48 [SA642+B026]
AT49BV321T@TSOP48 [SA247]	AT49BV322A@CBGA48 [SA642+B026]
AT49BV322A@TSOP48 [SA247]	AT49BV322AT@CBGA48 [SA642+B026]
AT49BV322AT@TSOP48 [SA247]	AT49BV4096@PSOP44 [SA638]
AT49BV4096@TSOP48 [SA247]	AT49BV4096A@PSOP44 [SA638]
AT49BV4096A@TSOP48 [SA247]	AT49BV512
AT49BV8004@CBGA48 [SA642+B026]	AT49BV8004@TSOP48 [SA247]
AT49BV8004T@CBGA48 [SA642+B026]	AT49BV8004T@TSOP48 [SA247]
AT49BV8011@CBGA48 [SA642+B026]	AT49BV8011@TSOP48 [SA247]
AT49BV8011T@CBGA48 [SA642+B026]	AT49BV8011T@TSOP48 [SA247]
AT49BV8192@PSOP44 [SA638]	AT49BV8192@TSOP48 [SA247]
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AT49BV8192AT@PSOP44 [SA638]	AT49BV8192AT@TSOP48 [SA247]
AT49BV8192T@PSOP44 [SA638]	AT49BV8192T@TSOP48 [SA247]
AT49F001	AT49F001@PLCC32 [SA015A1T]
AT49F001@TSOP32 [SA410T]	AT49F001@VSOP32 [SA620]
AT49F001N	AT49F001N@PLCC32 [SA015A1T]
AT49F001N@TSOP32 [SA410T]	AT49F001N@VSOP32 [SA620]
AT49F001NT	AT49F001NT@PLCC32 [SA015A1T]
AT49F001NT@TSOP32 [SA410T]	AT49F001NT@VSOP32 [SA620]
AT49F001T	AT49F001T@PLCC32 [SA015A1T]
AT49F001T@TSOP32 [SA410T]	AT49F001T@VSOP32 [SA620]
AT49F002	AT49F002@PLCC32 [SA015A1T]
AT49F002@TSOP32 [SA410T]	AT49F002@VSOP32 [SA620]
AT49F002N	AT49F002N@PLCC32 [SA015A1T]
AT49F002N@TSOP32 [SA410T]	AT49F002N@VSOP32 [SA620]
AT49F002NT	AT49F002NT@PLCC32 [SA015A1T]
AT49F002NT@TSOP32 [SA410T]	AT49F002NT@VSOP32 [SA620]
AT49F002T	AT49F002T@PLCC32 [SA015A1T]
AT49F002T@TSOP32 [SA410T]	AT49F002T@VSOP32 [SA620]
AT49F008@TSOP40 [SA409T]	AT49F008@TSOP40 [SA409T]
AT49F008A@TSOP40 [SA409T]	AT49F008AT@TSOP40 [SA409T]
AT49F010	AT49F010@PLCC32 [SA015A1T]
AT49F010@TSOP32 [SA410T]	AT49F020
AT49F020@PLCC32 [SA015A1T]	AT49F020@TSOP32 [SA410T]
AT49F040	AT49F040@PLCC32 [SA015A1T]
AT49F040@TSOP32 [SA410T]	AT49F080@PSOP44 [SA638]
AT49F080@TSOP40 [SA409T]	AT49F080T@PSOP44 [SA638]
AT49F080T@TSOP40 [SA409T]	AT49F1024@PSOP44 [SA638]
AT49F1024@TSOP40 [SA409T]	AT49F1025@PLCC44 [SA244]
AT49F1025@TSOP40 [SA409T]	AT49F1604@TSOP48 [SA247]
AT49F1604T@TSOP48 [SA247]	AT49F1614@TSOP48 [SA247]
AT49F1614T@TSOP48 [SA247]	AT49F2048@PSOP44 [SA638]

AT49F2048@TSOP48 [SA247]	AT49F4096@PSOP44 [SA638]
AT49F4096@TSOP48 [SA247]	AT49F4096A@PSOP44 [SA638]
AT49F4096A@TSOP48 [SA247]	AT49F516
AT49F516@PLCC44 [SA244]	AT49F516@TSOP40 [SA409T]
AT49F8004@CBGA48 [SA642+B026]	AT49F8004@TSOP48 [SA247]
AT49F8004T@CBGA48 [SA642+B026]	AT49F8004T@TSOP48 [SA247]
AT49F8011@CBGA48 [SA642+B026]	AT49F8011@TSOP48 [SA247]
AT49F8011T@CBGA48 [SA642+B026]	AT49F8011T@TSOP48 [SA247]
AT49F8192@PSOP44 [SA638]	AT49F8192@TSOP48 [SA247]
AT49F8192AT@PSOP44 [SA638]	AT49F8192AT@TSOP48 [SA247]
AT49F8192T@PSOP44 [SA638]	AT49F8192T@TSOP48 [SA247]
AT49HBV010	AT49HBV010@PLCC32 [SA015A1T]
AT49HBV010@TSOP32 [SA410T]	AT49HLV010
AT49HLV010@PLCC32 [SA015A1T]	AT49HLV010@TSOP32 [SA410T]
AT49LL020@PLCC32 [SA015A1T]	AT49LL020@TSOP40 [SA409T]
AT49LL040@PLCC32 [SA015A1T]	AT49LL040@TSOP40 [SA409T]
AT49LL080@PLCC32 [SA015A1T]	AT49LL080@TSOP40 [SA409T]
AT49LV001	AT49LV001@PLCC32 [SA015A1T]
AT49LV001@TSOP32 [SA410T]	AT49LV001@VSOP32 [SA620]
AT49LV001N	AT49LV001N@PLCC32 [SA015A1T]
AT49LV001N@TSOP32 [SA410T]	AT49LV001N@VSOP32 [SA620]
AT49LV001NT	AT49LV001NT@PLCC32 [SA015A1T]
AT49LV001NT@TSOP32 [SA410T]	AT49LV001NT@VSOP32 [SA620]
AT49LV001T	AT49LV001T@PLCC32 [SA015A1T]
AT49LV001T@TSOP32 [SA410T]	AT49LV001T@VSOP32 [SA620]
AT49LV002	AT49LV002@PLCC32 [SA015A1T]
AT49LV002@TSOP32 [SA410T]	AT49LV002@VSOP32 [SA620]
AT49LV002N	AT49LV002N@PLCC32 [SA015A1T]
AT49LV002N@TSOP32 [SA410T]	AT49LV002N@VSOP32 [SA620]
AT49LV002NT	AT49LV002NT@PLCC32 [SA015A1T]
AT49LV002NT@TSOP32 [SA410T]	AT49LV002NT@VSOP32 [SA620]
AT49LV002T	AT49LV002T@PLCC32 [SA015A1T]
AT49LV002T@TSOP32 [SA410T]	AT49LV002T@VSOP32 [SA620]
AT49LV010	AT49LV010@PLCC32 [SA015A1T]
AT49LV010@TSOP32 [SA410T]	AT49LV020
AT49LV020@PLCC32 [SA015A1T]	AT49LV020@TSOP32 [SA410T]
AT49LV040	AT49LV040@PLCC32 [SA015A1T]
AT49LV040@TSOP32 [SA410T]	AT49LV040T
AT49LV040T@PLCC32 [SA015A1T]	AT49LV040T@TSOP32 [SA410T]
AT49LV080@PSOP44 [SA638]	AT49LV080@TSOP40 [SA409T]
AT49LV080T@PSOP44 [SA638]	AT49LV080T@TSOP40 [SA409T]
AT49LV1024@TSOP40 [SA409T]	AT49LV1025@PLCC44 [SA244]
AT49LV1614A@CBGA48 [SA642+B026]	AT49LV1614A@TSOP48 [SA247]
AT49LV1614AT@CBGA48 [SA642+B026]	AT49LV1614AT@TSOP48 [SA247]
AT49LV161@CBGA48 [SA642+B026]	AT49LV161@TSOP48 [SA247]
AT49LV161T@CBGA48 [SA642+B026]	AT49LV161T@TSOP48 [SA247]
AT49LV2048@PSOP44 [SA638]	AT49LV2048@TSOP48 [SA247]
AT49LV2048A@PSOP44 [SA638]	AT49LV2048A@TSOP48 [SA247]
AT49LV2048B@TSOP48 [SA247]	AT49LV320@TSOP48 [SA247]
AT49LV320@uBGA48 [SA634]	AT49LV320T@TSOP48 [SA247]
AT49LV320T@uBGA48 [SA634]	AT49LV3218@CBGA48 [SA642+B026]
AT49LV3218@TSOP48 [SA247]	AT49LV3218T@CBGA48 [SA642+B026]
AT49LV3218T@TSOP48 [SA247]	AT49LV321@CBGA48 [SA642+B026]
AT49LV321@TSOP48 [SA247]	AT49LV321T@CBGA48 [SA642+B026]
AT49LV321T@TSOP48 [SA247]	AT49LV4096A@PSOP44 [SA638]

AT49LV4096A@TSOP48 [SA247]  
AT49LV8011@TSOP48 [SA247]  
AT49LV8011T@TSOP48 [SA247]  
AT49LV8192A@TSOP48 [SA247]  
AT49LV8192AT@TSOP48 [SA247]  
AT49LW040@TSOP40 [SA409T]  
AT49LW080@TSOP40 [SA409T]  
AT52BR1662T@CBGA66 [SA642+B023]  
AT52BR1664T@CBGA66 [SA642+B023]  
AT52BR3224A@CBGA66 [SA642+B023]  
AT52BR3224T@CBGA66 [SA642+B023]  
AT52BR3228A@CBGA66 [SA642+B023]  
AT52BR3228T@CBGA66 [SA642+B023]  
AT52BR3244T@CBGA66 [SA642+B023]  
AT52BR3248T@CBGA66 [SA642+B023]  
AT59C12  
AT93C46  
AT93C46C  
AT93C57  
AT93C86

AT49LV8011@CBGA48 [SA642+B026]  
AT49LV8011T@CBGA48 [SA642+B026]  
AT49LV8192A@PSOP44 [SA638]  
AT49LV8192AT@PSOP44 [SA638]  
AT49LW040@PLCC32 [SA015A1T]  
AT49LW080@PLCC32 [SA015A1T]  
AT52BR1662@CBGA66 [SA642+B023]  
AT52BR1664@CBGA66 [SA642+B023]  
AT52BR3224@CBGA66 [SA642+B023]  
AT52BR3224AT@CBGA66 [SA642+B023]  
AT52BR3228@CBGA66 [SA642+B023]  
AT52BR3228AT@CBGA66 [SA642+B023]  
AT52BR3244@CBGA66 [SA642+B023]  
AT52BR3248@CBGA66 [SA642+B023]  
AT59C11  
AT59C13  
AT93C46A  
AT93C56  
AT93C66  
AT93C86@SOIC8 [SA602A]

#### BPROM

27HC641  
27HC641R  
27HC642  
27HC642R

27HC641@PLCC28 [SA008A]  
27HC641R@PLCC28 [SA008A]  
27HC642@PLCC28 [SA008A]  
27HC642R@PLCC28 [SA008A]

#### DRAM & SRAM

AT3864L

AT38H256

#### PLD

AT22LV10  
AT22LV10@SOIC24 [SA404]  
AT22LV10L@PLCC28 [SA008A]  
AT22V10  
AT22V10L  
ATF1500A@PLCC44 [SA244]  
ATF1500ABV@PLCC44 [SA244]  
ATF1500ABVL@PLCC44 [SA244]  
ATF1500AL@PLCC44 [SA244]  
ATF1502AS@PLCC44 [SA244]  
ATF1502ASL@PLCC44 [SA244]  
ATF1502ASV@PLCC44 [SA244]  
ATF1502ASVL@PLCC44 [SA244]  
ATF1504AS@PLCC44 [SA244]  
ATF1504ASVL@PLCC44 [SA244]  
ATF16LV8C  
ATF16V8B  
ATF16V8BQ  
ATF16V8C  
ATF16V8CZ  
ATF20V8B@PLCC28 [SA008A]  
ATF20V8BL

AT22LV10@PLCC28 [SA008A]  
AT22LV10L  
AT22LV10L@SOIC24 [SA404]  
AT22V10@PLCC28 [SA008A]  
AT22V10L@PLCC28 [SA008A]  
ATF1500A@TQFP44 [SA245A]  
ATF1500ABV@TQFP44 [SA245A]  
ATF1500ABVL@TQFP44 [SA245A]  
ATF1500AL@TQFP44 [SA245A]  
ATF1502AS@TQFP44 [SA245A]  
ATF1502ASL@TQFP44 [SA245A]  
ATF1502ASV@TQFP44 [SA245A]  
ATF1502ASVL@TQFP44 [SA245A]  
ATF1504AS@TQFP44 [SA245A]  
ATF1504ASVL@TQFP44 [SA245A]  
ATF16LV8CEXT  
ATF16V8BL  
ATF16V8BQL  
ATF16V8CEXT  
ATF20V8B  
ATF20V8B@SOIC24 [SA404]  
ATF20V8BL@PLCC28 [SA008A]

ATF20V8BQ	ATF20V8BQ@PLCC28 [SA008A]
ATF20V8BQL	ATF20V8BQL@PLCC28 [SA008A]
ATF22LV10C	ATF22LV10C@PLCC28 [SA008A]
ATF22LV10CEXT	ATF22LV10CEXT@PLCC28 [SA008A]
ATF22LV10CUES	ATF22LV10CUES@PLCC28 [SA008A]
ATF22LV10CZ (CQZ)	ATF22LV10CZ (CQZ)@PLCC28 [SA008A]
ATF22V10B (BQ)	ATF22V10B (BQ)@PLCC28 [SA008A]
ATF22V10BL (BQL)	ATF22V10BL (BQL)@PLCC28 [SA008A]
ATF22V10C	ATF22V10C@PLCC28 [SA008A]
ATF22V10CEXT	ATF22V10CEXT@PLCC28 [SA008A]
ATF22V10CUES	ATF22V10CUES@PLCC28 [SA008A]
ATF22V10CZ (CQZ)	ATF22V10CZ (CQZ)@PLCC28 [SA008A]
ATF22V10CZ (CQZ) UES	
ATF22V10CZ (CQZ) UES@PLCC28	[SA008A]
ATF2500C/CL (V2500)	
ATF2500C/CL (V2500)@PLCC44	[SA244]
ATF2500C/CL (V2500)@TQFP44	[SA245A]
ATF2500C/CL/CQ/CQL (F2500C)	
ATF2500C/CL/CQ/CQL (F2500C)@LC44	[SA244]
ATF2500C/CL/CQ/CQL (F2500C)@QC44	[SA245A]
ATF2500C/CL/CQ/CQL (V2500B)	
ATF2500C/CL/CQ/CQL (V2500B)@LC44	[SA244]
ATF2500C/CL/CQ/CQL (V2500B)@QC44	[SA245A]
ATF750C as ATF750C	ATF750C as ATV750
ATF750C as ATV750B	
ATF750C@PLCC28 as ATF750C	[SA008A]
ATF750C@PLCC28 as ATV750	[SA008A]
ATF750C@PLCC28 as ATV750B	[SA008A]
ATF750C@SOIC24 as ATF750C	[SA404]
ATF750C@SOIC24 as ATV750	[SA404]
ATF750C@SOIC24 as ATV750B	[SA404]
ATF750CEXT as ATF750C	
ATF750CEXT@PLCC28 as ATF750C	[SA008A]
ATF750CEXT@SOIC24 as ATF750C	[SA404]
ATF750CL as ATF750C	ATF750CL as ATV750
ATF750CL as ATV750B	
ATF750CL@PLCC28 as ATF750C	[SA008A]
ATF750CL@PLCC28 as ATV750	[SA008A]
ATF750CL@PLCC28 as ATV750B	[SA008A]
ATF750CL@SOIC24 as ATF750C	[SA404]
ATF750CL@SOIC24 as ATV750	[SA404]
ATF750CL@SOIC24 as ATV750B	[SA404]
ATF750LVC as ATF750C	ATF750LVC as ATV750
ATF750LVC as ATV750B	
ATF750LVC@PLCC28 as ATF750C	[SA008A]
ATF750LVC@PLCC28 as ATV750	[SA008A]
ATF750LVC@PLCC28 as ATV750B	[SA008A]
ATF750LVC@SOIC24 as ATF750C	[SA404]
ATF750LVC@SOIC24 as ATV750	[SA404]
ATF750LVC@SOIC24 as ATV750B	[SA404]
ATF750LVCEXT@SOIC24 as ATF750C	[SA404]
ATF750LVCEXT as ATF750C	
ATF750LVCEXT@PLCC28 as ATF750C	[SA008A]
ATF750LVCL as ATF750C	ATF750LVCL as ATV750
ATF750LVCL as ATV750B	

ATF750LVCL@PLCC28 as ATF750C [SA008A]  
 ATF750LVCL@PLCC28 as ATV750 [SA008A]  
 ATF750LVCL@PLCC28 as ATV750B [SA008A]  
 ATF750LVCL@SOIC24 as ATF750C [SA404]  
 ATF750LVCL@SOIC24 as ATV750 [SA404]  
 ATF750LVCL@SOIC24 as ATV750B [SA404]  
 ATV22V10  
 ATV2500@PLCC44 [SA244]  
 ATV2500B@PLCC44 [SA244]  
 ATV2500BL@PLCC44 [SA244]  
 ATV2500BQL@PLCC44 [SA244]  
 ATV2500H@PLCC44 [SA244]  
 ATV2500L@PLCC44 [SA244]

ATV2500  
 ATV2500B  
 ATV2500BL  
 ATV2500BQL  
 ATV2500H  
 ATV2500L

## MICROCONTROLLER

89C5114@SOIC20 [SA404]	89C5115@PLCC28 [SA008A]
89C5115@SOIC28 [SA404]	89C5115@TQFP32 [SA663]
89C51CC02@PLCC28 [SA008A]	89C51CC02@SOIC24 [SA404]
89C51CC02@SOIC28 [SA404]	89C51CC02@TQFP32 [SA663]
AT80F51	AT80F51@PLCC44 [SA244]
AT80F51@TQFP44 [SA245A]	AT80F52
AT80F52@PLCC44 [SA244]	AT80F52@TQFP44 [SA245A]
AT87F51	AT87F51@PLCC44 [SA244]
AT87F51@TQFP44 [SA245A]	AT87F51RC
AT87F51RC@PLCC44 [SA244]	AT87F51RC@TQFP44 [SA245A]
AT87F52	AT87F52@PLCC44 [SA244]
AT87F52@TQFP44 [SA245A]	AT87F55
AT87F55@PLCC44 [SA244]	AT87F55@TQFP44 [SA245A]
AT87F55WD	AT87F55WD@PLCC44 [SA244]
AT87F55WD@TQFP44 [SA245A]	AT87LV51
AT87LV51@PLCC44 [SA244]	AT87LV51@TQFP44 [SA245A]
AT87LV52	AT87LV52@PLCC44 [SA244]
AT87LV52@TQFP44 [SA245A]	AT89C1051
AT89C1051@SOIC20 [SA404]	AT89C1051U
AT89C1051U@SOIC20 [SA404]	AT89C2051
AT89C2051@SOIC20 [SA404]	AT89C4051
AT89C4051@SOIC20 [SA404]	AT89C51
AT89C51@PLCC44 [SA244]	AT89C51@TQFP44 [SA245A]
AT89C51CC03@PLCC44 [SA244]	AT89C51CC03@TQFP44 [SA245A]
AT89C51ED2	AT89C51ED2@PLCC44 [SA244]
AT89C51ED2@TQFP44 [SA245A]	AT89C51ID2
AT89C51ID2@PLCC44 [SA244]	AT89C51ID2@TQFP44 [SA245A]
AT89C51RB2	AT89C51RB2@PLCC44 [SA244]
AT89C51RB2@TQFP44 [SA245A]	AT89C51RC
AT89C51RC@PLCC44 [SA244]	AT89C51RC@TQFP44 [SA245A]
AT89C51RD2	AT89C51RD2@PLCC44 [SA244]
AT89C51RD2@TQFP44 [SA245A]	AT89C52
AT89C52@PLCC44 [SA244]	AT89C52@TQFP44 [SA245A]
AT89C55	AT89C55@PLCC44 [SA244]
AT89C55@TQFP44 [SA245A]	AT89C55WD
AT89C55WD@PLCC44 [SA244]	AT89C55WD@TQFP44 [SA245A]
AT89LS51	AT89LS51@PLCC44 [SA244]
AT89LS51@TQFP44 [SA245A]	AT89LS52
AT89LS52@PLCC44 [SA244]	AT89LS52@TQFP44 [SA245A]



AT89LS53  
AT89LS53@TQFP44 [SA245A]  
AT89LS8252@PLCC44 [SA244]  
AT89LV51  
AT89LV51@TQFP44 [SA245A]  
AT89LV52@PLCC44 [SA244]  
AT89LV55  
AT89LV55@TQFP44 [SA245A]  
AT89S2051@SOIC20 [SA404]  
AT89S4051@SOIC20 [SA404]  
AT89S51@PLCC44 [SA244]  
AT89S52  
AT89S52@TQFP44 [SA245A]  
AT89S53@PLCC44 [SA244]  
AT89S8252  
AT89S8252@TQFP44 [SA245A]  
AT90LS2333  
AT90LS2343  
AT90LS4433@TQFP32 [SA636]  
AT90LS4434@PLCC44 [SA244]  
AT90LS8535  
AT90LS8535@TQFP44 [SA245A]  
AT90S1200@SOIC20 [SA404]  
AT90S1200A  
AT90S1200A@SSOP20 [SA626A]  
AT90S2313@SOIC20 [SA404]  
AT90S2333  
AT90S2343  
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AT90S4434  
AT90S4434@TQFP44 [SA245A]  
AT90S8515@PLCC44 [SA244]  
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AT90S8535@TQFP44 [SA245A]  
ATMEGA161  
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ATMEGA162  
ATMEGA162V  
ATMEGA163  
ATMEGA163L  
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ATMEGA16L@TQFP44 [SA245A]  
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ATMEGA323  
ATMEGA323L  
ATMEGA32@TQFP44 [SA245A]  
ATMEGA32L (new)  
ATMEGA32L@TQFP44 [SA245A]  
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ATMEGA8535L@PLCC44 [SA244]

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AT89LV52@TQFP44 [SA245A]  
AT89LV55@PLCC44 [SA244]  
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AT89S4051  
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AT89S53@TQFP44 [SA245A]  
AT89S8252@PLCC44 [SA244]  
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AT90LS4433  
AT90LS4434  
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AT90LS8535@PLCC44 [SA244]  
AT90S1200  
AT90S1200@SSOP20 [SA626A]  
AT90S1200A@SOIC20 [SA404]  
AT90S2313  
AT90S2323  
AT90S2333@TQFP32 [SA636]  
AT90S4414  
AT90S4414@TQFP44 [SA245A]  
AT90S4433@TQFP32 [SA636]  
AT90S4434@PLCC44 [SA244]  
AT90S8515  
AT90S8515@TQFP44 [SA245A]  
AT90S8535@PLCC44 [SA244]  
ATMEGA16  
ATMEGA161@TQFP44 [SA245A]  
ATMEGA161L@TQFP44 [SA245A]  
ATMEGA162@TQFP44 [SA245A]  
ATMEGA162V@TQFP44 [SA245A]  
ATMEGA163@TQFP44 [SA245A]  
ATMEGA163L@TQFP44 [SA245A]  
ATMEGA16L  
ATMEGA32  
ATMEGA32 (new)@TQFP44 [SA245A]  
ATMEGA323@TQFP44 [SA245A]  
ATMEGA323L@TQFP44 [SA245A]  
ATMEGA32L  
ATMEGA32L (new)@TQFP44 [SA245A]  
ATMEGA8  
ATMEGA8515@PLCC44 [SA244]  
ATMEGA8515L  
ATMEGA8515L@TQFP44 [SA245A]  
ATMEGA8535@PLCC44 [SA244]  
ATMEGA8535L  
ATMEGA8535L@TQFP44 [SA245A]

ATMEGA8@TQFP32 [SA636]  
ATMEGA8L@TQFP32 [SA636]  
ATTINY11  
ATTINY12  
ATTINY12V  
ATTINY15L  
ATTINY22L  
ATTINY28V@TQFP32 [SA636]  
Attiny26(new)  
Attiny26(new)@TSOP20 [SA026]  
Attiny26@TSOP20 [SA026]  
Attiny26L(new)  
Attiny26L(new)@TSOP20 [SA026]  
Attiny26L@TSOP20 [SA026]

ATMEGA8L  
ATTINY10  
ATTINY11L  
ATTINY12L  
ATTINY15  
ATTINY22  
ATTINY28L  
Attiny26  
Attiny26(new)@SOIC20 [SA404]  
Attiny26@SOIC20 [SA404]  
Attiny26L  
Attiny26L(new)@SOIC20 [SA404]  
Attiny26L@SOIC20 [SA404]

## ATMEL-WM

### MICROCONTROLLER

AT87C5103  
AT87C5103@SSOP24 [SA626A]  
T89C51AC2@TQFP44 [SA245A]  
T89C51CC01@TQFP44 [SA245A]  
T89C51IB2@TQFP44 [SA245A]  
T89C51IC2@TQFP44 [SA245A]  
T89C51RB2@PLCC44 [SA244]  
T89C51RC2  
T89C51RC2@TQFP44 [SA245A]  
T89C51RD2@PLCC44 [SA244]

AT87C5103@SSOP16 [SA626A]  
T89C51AC2@PLCC44 [SA244]  
T89C51CC01@PLCC44 [SA244]  
T89C51IB2@PLCC44 [SA244]  
T89C51IC2@PLCC44 [SA244]  
T89C51RB2  
T89C51RB2@TQFP44 [SA245A]  
T89C51RC2@PLCC44 [SA244]  
T89C51RD2

## BENCHMARQ

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

BQ4010  
BQ4011  
BQ4013  
BQ4014  
BQ4015

BQ4010Y  
BQ4011Y  
BQ4013Y  
BQ4014Y  
BQ4015Y

## BRIGHT

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

BM29F040  
BM29F400@TSOP48 [SA247]

BM29F400@PSOP44 [SA638]

## CATALYST

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

CAT1161 (J) @SOIC8 [SA602A]  
CAT1162 (J) @SOIC8 [SA602A]  
CAT1163 (J) @SOIC8 [SA602A]

CAT1161 (P)  
CAT1162 (P)  
CAT1163 (P)