

1. When should I consider buying a Gang Programmer?

A gang Programmer is usually needed when your ongoing volume exceeds approximately 250 devices. A gang Programmer with eight sockets can accomplish this easily in less than an hour. If you need to program other sorts devices, all you need is just to change the cartridge.

2. What types of devices are suitable for gang programming?

Gang programmers are ideal for programming the vast majority of devices. This includes all memory devices Such as EE/EPROM, FLASH devices, Microcontrollers, PIC. For example, Leap has kinds modules such as FLASH-328D/P, PIC408D, PLD-248D, FLASH-16BIT, FWH, SEEPROM-248D, MCS-51, ST6/7/9, and AVR etc. You can quickly change Cartridge for new devices, easier and more convenient.

3. What is the most important factor in purchasing a device programmer?

Quality! A low cost programmer could reduce the product cost but ignore the quality of the programmer might bring you a lot expense at repair and destruction device in the future. Therefore you should pay attention to the programming yield of the gang programmer and

notice if they can be expanded to avoid buying another for the future needing.

4. What factors should be given equal consideration in evaluating competitive programmers other than quality?

Price! Most surveys in the industry have indicated that price is the leading factor in purchasing a programmer.

For the user, the gang programmer is an equipment of their company. Therefore a low cost programmer can rise their products pricing competition in the market.

5. What hidden charges should I watch out for?

The most common hidden charge is for device update. Make sure that these are free. Also notice that your system is expandable to support future device needs and you do not need to buy a new system.

6. Should I purchase a stand-alone or a PC/driven system?

Ideally both. A standalone unit does not require the purchase of a costly PC and tie up a valuable PC for full volume production. The most advanced programming features should be available to whether you are running the ma-

chine as a stand-alone or attached to a PC host. For example: Have the PC to program a master, then you can operate stand-alone by keyboard without a PC host.

7. What is the difference between a Gang, Cluster or Con-current Programmer?

A gang programmer programs all the devices loaded into the socket at once while a concurrent or cluster programmer starts programming as soon as the device is inserted. Theoretically, by the time the last socket is loaded the first device will have been programmed, and therefore the handling time would be shortened. This is accomplished simply by daisy chaining entire individual programming systems together. The main difference really comes down to the price/performance issue. The fact is that is concurrent or cluster programmers are not suited for gang, set, and set of set programming. Their exorbitant cost, thousand of dollars more, is absolutely not cost justifiable.



SU-2000 GANG PROGRAMMER



The SU-2000 is another revolutionized product of LEAP's which is not only "stand-alone"; "stable" and "speedy" but also modular designed. As soon as simply changing the "cartridge modules" you can have all sorts of special IC programming systems.

The SU-2000 offers two modes of operation. For operation in a stand-alone environment, you can use the SU-2000 smart and easy operation keypad and 20*4 LCD character display. Or for greater flexibility and control our complete programming operation, the SU-2000 can be driven under Windows 9X/ME/NT/2000 environment.

Features

- Small, light, Portable and professional design .
- Support Windows 9X/ME/NT/2000
- Support low voltage 3.3V~5V devices
- Support EPROM & FLASH speedy programming function, process a 27C080 only take 90 seconds (Blank Check + Programming + Verify)
- Automatic detect the device pin insertion and contact check, powerful graph showing the situation for device.
- Convenient and efficient printer port connection to any IBM compatible PC, Notebook
- Support more than 60 manufactures of semiconductors
- System is upgradable by adding additional module

Standard Accessories

- User RAM: 1 MB
- Keyboard: 18-key keypad
- Display: 20 x 4 LCD character display
- Output/Input: Parallel port (printer port)
- Transmitted formats: INTEL, HEX, MOTOROLA HEX, TEK HEX, ASCII HEX, BINARY, and etc.

Physical & Environmental Specifications

- Dimension : 16cm × 11cm × 4.5cm
- Weight : 3.5kgs
- Temperature : +5°C to +45°C
- Humidity : up to 90 % non-condensing
- Altitude : up to 5000m

Standard Accessories

- Main unit
- Printer connect cable
- Driver software disk
- Operation manual
- Power cord

Optional Accessories

- Cartridge modules
FLASH series, ALTERA series, PIC series, SEEPROM series, PLD series, AVR series, ST6/7/9 series, and MCS-51 series, FLASH 16-Bit series, FWH series (Still in extension)
- Windows operating software

Electronical Requirements

- Operation Voltage :
100 VAC to 240 VAC
- Frequency Range :
50 to 60 Hz
- Power Consumption :
65W maximum



FLASH-16BIT(DIP40)

EPROM 16-bit 40-pin DIP
FLASH-16BIT(PLCC44)
 EPROM 16-bit 44-pin PLCC
FLASH-16BIT(PSOP44)
 FLASH 16-bit 44-pin PSOP
FLASH-16BIT(TSOP48)
 FLASH 16-bit 48-pin TSOP
FLASH-16BIT(TSOP56)
 FLASH 16-bit 56-pin TSOP
FLASH-8BIT(DIP32)
 EPROM 8-bit 32-pin DIP
FLASH-8BIT(PLCC32A)
 EPROM 8-bit 32-pin PLCC under 512kb
FLASH-8BIT(PLCC32)
 EPROM 8-bit 32-pin PLCC above 1mb
FLASH-8BIT(TSOP40F)
 FLASH 8-bit 40-pin TSOP
FLASH-8BIT(PSOP40S)
 FLASH 8-bit 40-pin PSOP
FWH(PLCC32)
 Intel FWH 32-pin PLCC
FWH(TSOP40)
 FWH 40-pin TSOP
AVR-DIP-20/40
 Atmel AVR in 20,40 pin DIP
AVR-DIP-28
 Atmel AVR in 28 pin DIP
PIC-DIP
 8-40 pin DIP MICROCHIP Microcontroller PIC series
 (PLCC ADAPTOR AVAILABLE)
PIC-SOP
 8-28 pin SOP MICROCHIP Microcontroller PIC series
PLD-248D
 PLD in 20/24pin DIP
PLD-248D(20SB)
 PLD in 20-pin PLCC
PLD-248D(28SB)
 PLD in 28-pin PLCC
S-FLASH(SOP 8)
 8-pin SOP

S-FLASH(SOP 28)

28-pin SOP
SEEPROM-248D
 SEEPROM in 20-pin DIP
SEEPROM-248D(SOP)
 SEEPROM in 16-pin SOP
MCS-51-87C5X
 8XC5X series in 40-pin DIP
MCS-51P-87C5X
 8XC5X series in 44-pin PLCC
MCS-51-89CX051
 ATMEL AT89C1051/2051& LG GMS97C1051/2051
P87C SERIES
 Philips P87C380 in 42-pin SDIP
NT-68PX SERIES
 NOVATEK NT68P22/61/62/81
 in 40-pin DIP and 42-pin SDIP
ST6(SOP16)
 ST ST6 16-pin SOP
ST6(SOP20)
 ST ST6 20-pin SOP
ST6(SOP28)
 ST ST6 28-pin SOP
ST6(DIP16)
 ST ST6 16-pin DIP
ST6(DIP20)
 ST ST6 20-pin DIP
ST6(DIP28)
 ST ST7 28-pin DIP
ST7(SOP28)
 ST ST7 28-pin SOP
ST7(SDIP32)
 ST ST7 32-pin SDIP
ST7-ST72141(SDIP32)
 ST ST72141 32-pin SDIP
ST7-ST72141(SOP34)
 ST ST72141 34-pin SOP
ST7-ST72171(SDIP32)
 ST ST72171 32-pin SDIP

ST7-ST72C171(SDIP34/SOP34)

ST ST7C2171 34-pin SDIP
ST7-ST72C254(SOP28)
 ST ST72C254 28-pin SOP
ST7-ST72C254(SDIP32)
 ST ST72C254 32-pin SDIP
ST7-ST7263(SDIP32)
 ST ST7263 32-pin SDIP
ST7-ST7263(SOP34)
 ST ST7263 34-pin SOP
ST7-ST72774(SDIP42)
 ST ST72774 42-pin SDIP
ST7(SDIP56/42)
 ST ST7 42 & 56-pin SDIP
ST7(TQFP44)
 ST ST7 44-pin TQFP
ST7(TQFP64)
 ST ST7 64-pin TQFP
ST9-ST90158(TQFP80)
 ST ST90158 80-pin TQFP
ST9-ST92141(SDIP32)
 ST ST92141 32-pin SDIP
ST9-ST92141(SOP34)
 ST ST92141 34-pin SOP
ST9-ST92163(SDIP56)
 ST ST92163 56-pin SDIP
ST9-ST92163(TQFP64)
 ST ST92163 64-pin TQFP
MTV212M(SDIP42)
 Myson MTV212M 42-pin SDIP
MTV212M(PLCC44)
 Myson MTV212M 44-pin PLCC
MTV230M(SDIP42)
 Myson MTV230M 42-pin SDIP
MTV230M(PLCC44)
 Myson MTV230M 44-pin PLCC
MTV312M(PLCC44)
 Myson MTV312M 44-pin PLCC
MTV312M(SDIP42)
 Myson MTV312M 42-pin SDIP
MTV412M(SDIP42)
 Myson MTV412M 42-pin SDIP
MTV412M(PLCC44)
 Myson MTV412M 44-pin PLCC

SU-2000 CARTRIDGE SUPPORTED DEVICE LIST



FLASH-16BIT(DIP40) (v2.20)

AMD		
Am27C1024	Am27C2048	Am27C4096
ATMEL		
AT27C1024	AT27C2048	AT27C4096
FUJITSU		
MBM27C1024	MBM27C2048	MBM27C4096
HITACHI		
HN27C1024G	HN27C4096G	
HOLTEK		
HT28C040		
Intel		
TE27C210	TE27C220	TE27C240
MITSUBISHI		
M5M27C102K	M5L27C202K	M5M27C402K
MXIC		
MX27C1024	MX27C2048	MX27C4096
NEC		
uP27C1024	uP27C1024A	uP27C4096
NS		
NMC27C1024	NMC27C2048	
OKI		
MSM27C1024	MSM27C2048	
ST		
M27C1024	M27C4002	
TOSHIBA		
TC54H1024AP/AF	TC57H1024/AD	TC574096/D

FLASH-16BIT(PLCC44) (v2.20)

AMD		
Am27C1024	Am27C2048	Am27C4096
ATMEL		
AT27C1024	AT27C2048	AT27C4096
FUJITSU		
MBM27C1024	MBM27C2048	MBM27C4096
HITACHI		
HN27C1024G	HN27C4096G	
Intel		
TE27C210	TE27C220	TE27C240
MITSUBISHI		
M5M27C102K	M5L27C202K	M5M27C402K
MXIC		
MX27C1024	MX27C2048	MX27C4096
MX26C1024A		
NEC		
uP27C1024	uP27C1024A	uP27C4096
NS		
NMC27C1024	NMC27C2048	

FLASH-16BIT(PSOP44) (v2.20)

OKI		
MSM27C1024	MSM27C2048	
ST		
M27C1024	M27C4002	
TOSHIBA		
TC54H1024AP/AF	TC57H1024/AD	TC574096/D
AMD		
Am29F100T	Am29F100B	Am29F200T
Am29F200AT	Am29F200BT	Am29F200B
Am29F200AB	Am29F200BB	Am29LV200T
Am29LV200BT	Am29LV200B	Am29LV200BB
Am29F400T	Am29F400AT	Am29F400BT
Am29F400B	Am29F400AB	Am29F400BB
Am29LV400T	Am29LV400BT	Am29LV400B
Am29LV400BB	Am29F800T	Am29F800AT
Am29F800BT	Am29F800B	Am29F800AB
Am29F800BB	Am29DL800BT	Am29DL800BB
Am29LV800T	Am29LV800BT	Am29LV800B
Am29LV800BB	Am29LV160BT	Am29LV160BB
Am29LV160DT	Am29LV160DB	Am29LV160DT
Am29LV160CB		
ATMEL		
AT49F2048	AT49BV2048	AT49LV2048
AT49F4096	AT49F4096A	AT49F4096AT
AT49BV4096	AT49BV4096A	AT49BV4096AT
AT49LV4096	AT49F8192	AT49F8192A
AT49F8192T	AT49F8192AT	AT49F8192A
AT49BV8192A	AT49BV8192T	AT49BV8192AT
AT49LV8192A	AT49LV8192T	AT49LV8192AT
AT49LV8192AT		
FUJITSU		
MBM29F200T	MBM29F200TA	MBM29F200B
MBM29F200BA	MBM29LV200T	MBM29LV200B
MBM29F400T	MBM29F400TA	MBM29F400TC
MBM29F400B	MBM29F400BA	MBM29F400BC
MBM29LV400T	MBM29LV400B	MBM29F800T
MBM29F800TA	MBM29F800B	MBM29F800BA
MBM29LV800T	MBM29LV800TA	MBM29LV800B
MBM29LV800BA		
HYUNDAI		
HY29F400TG	HY29F400BG	HY29F800TG
HY29F800BG		
Intel		
PA28F200B5T	PA28F200B5B	PA28F400B5T
PA28F400B5B	PA28F800B5T	PA28F800B5B
PA28F800B5T	PA28F800B5B	
MICRON		
MT28F200B5SG-T	MT28F200B5SG-B	MT28F400B5SG-T
MT28F400B5SG-B	MT28F800B3SG-T	MT28F800B3SG-B
MT28F800B5SG-T	MT28F800B5SG-B	
MXIC		
MX28F2100TMC	MX28F2100BMC	MX29F400TMC
MX29F400BMC	MX29F800TMC	MX29F800BMC
MX29F8100TMC	MX29F1610TMC	MX29F1610AMC
MX29F1611TMC	MX29L3211TMC	MX26L6420TMC
ST		
M29F200T	M29F200B	M29W200BT
M29W200BB	M29F400T	M29F400B
M29W400T	M29W400B	M29F800T
M29F800B	M29W800T	M29W800B
M28F410	M28F420	
TI		
TMS28F400AF-T	TMS28F400AF-B	

FLASH-16BIT(TSOP48) (v2.20)

ALLIANCE		
AS29LV800T	AS29LV800B	
AMD		

Am29F100T	Am29F100B	Am29F200T
Am29F200AT	Am29F200BT	Am29F200B
Am29F200AB	Am29F200BB	Am29LV200T
Am29LV200BT	Am29LV200B	Am29LV200BB
Am29F400T	Am29F400AT	Am29F400BT
Am29F400B	Am29F400AB	Am29F400BB
Am29DL400BT	Am29DL400BB	Am29LV400T
Am29LV400BT	Am29LV400B	Am29LV400BB
Am29F800T	Am29F800AT	Am29F800BT
Am29F800B	Am29F800AB	Am29F800BB
Am29DL800BT	Am29DL800BB	Am29LV800T
Am29LV800BT	Am29LV800B	Am29LV800BB
Am29F160DT	Am29F160DB	Am29LV160BT
Am29LV160BB	Am29LV160DT	Am29LV160DB
Am29DL162CB	Am29DL162CT	Am29DL162DB
Am29DL162DT	Am29DL163CB	Am29DL163CT
Am29DL163DB	Am29DL163DT	Am29DL164CB
Am29DL164CT	Am29DL164DB	Am29DL164DT
Am29LV320DT	Am29LV320DB	Am29DL322CB
Am29DL322CT	Am29DL322DB	Am29DL322DT
Am29DL323CB	Am29DL323CT	Am29DL323DB
Am29DL323DT	Am29LV641DL	Am29LV641DH
ATMEL		
AT49F2048	AT49BV2048	AT49LV2048
AT49F4096	AT49F4096A	AT49F4096AT
AT49BV4096	AT49BV4096A	AT49BV4096AT
AT49LV4096	AT49F8192	AT49F8192A
AT49F8192T	AT49F8192AT	AT49F8192A
AT49BV8192A	AT49BV8192T	AT49BV8192AT
AT49LV8192A	AT49LV8192T	AT49LV8192AT
AT49LV8192AT	AT49LV8192A	AT49F1604T
AT49BV1604	AT49BV1604T	AT49F1614
AT49F1614T	AT49BV1614	AT49BV1614T
AMIC		
A29400TV	A29400UV	
EON		
EN29LV400JT	EN29LV400JB	EN29F800T
EN29F800B	EN29LV800T	EN29LV800B
EN29LV800JT	EN29LV800JB	EN29LV160JT
FUJITSU		
MBM29F200T	MBM29F200TA	MBM29F200B
MBM29F200BA	MBM29LV200T	MBM29LV200B
MBM29F400T	MBM29F400TA	MBM29F400TC
MBM29F400B	MBM29F400BA	MBM29F400BC
MBM29LV400T	MBM29LV400B	MBM29F800T
MBM29F800TA	MBM29F800B	MBM29F800BA
MBM29LV800T	MBM29LV800TA	MBM29LV800B
MBM29LV800BA		
HYUNDAI		
HY29F400TT	HY29F400BT	HY29F400ATT
HY29F400ABT	HY29LV400TT	HY29LV400BT
HY29F800TT	HY29F800BT	HY29LV800TT
HY29LV800BT	HY29LV160TT	HY29LV160BT
HY29LV320TT	HY29LV320BT	
Intel		
TE28F200B5T	TE28F200B5B	TE28F200BV-T
TE28F200BV-B	TE28F200CV-T	TE28F200CV-B
TE28F400B3T	TE28F400B3B	TE28F400B5T
TE28F400B5B	TE28F400BV-T	TE28F400BV-B
TE28F400CE-T	TE28F400CE-B	TE28F400CV-T
TE28F400CV-B	TE28F800B3T	TE28F800B3B
TE28F800B5T	TE28F800B5B	TE28F800BV-T
TE28F800BV-B	TE28F800C3TA	TE28F800C3BA
TE28F800CE-T	TE28F800CE-B	TE28F800CV-T
TE28F800CV-B	TE28F160B3T	TE28F160B3B
TE28F160C3TA	TE28F160C3BA	TE28F320B3T
TE28F320B3B	TE28F320C3TA	TE28F320C3BA
MICRON		
MT28F200B5WG-T	MT28F200B5WG-B	MT28F400B5WG-T
MT28F400B5WG-B	MT28F400B3WG-T	MT28F400B3WG-B

SU-2000 CARTRIDGE SUPPORTED DEVICE LIST



MT28F400B1WG-T	MT28F400B1WG-B	MT28F800B3WG-T
MT28F800B3WG-B	MT28F800B5WG-T	MT28F800B5WG-B
MOSEL		
F29C31400T		
MXIC		
MX29F400BTC	MX29F400TTC	MX28F2100BTC
MX28F2100TTC	MX29L8100BTC	MX29L8100TTC
MX29F8100TC	MX29F1610TC	MX29F1610ATC
MX29F100TTC	MX29F100BTC	MX29F200TTC
MX29F200BTC	MX29LV400TTC	MX29LV400BTC
MX29F800TTC	MX29F800BTC	MX29LV800TTC
MX29LV800BTC	MX29F8101TC	MX29LV160TTC
MX29LV160BTC	MX29L3211TC	
Samsung		
K8D1616UTA	K8D1616UBA	K8D1716UTA
ST		
M29F200T	M29F200B	M29F400T
M29F400B	M29F400BT	M29F400BB
M29W400T	M29W400B	M29W400BT
M29W400BB	M29F800T	M29F800B
M29F800AT	M29F800AB	M29W800T
M29W800B	M29W800AT	M29W800AB
M29W800DT	M29W800DB	M29W160BT
M29W160BB	M29W320DT	M29W320DB
M28W800T	M28W800B	M28W800BT
M28W800BB	M28W160T	M28W160B
M28W160CT	M28W160CB	M28W320CT
M28W320CB		
SST		
SST39VF200A	SST39LF200A	SST39VF400
SST39VF400A	SST39VF400Q	SST39LF400A
SST39VF800	SST39VF800A	SST39VF800Q
SST39LF800A	SST39VF160	SST39VF160Q
SHARP		
LH28F400BVE-TL	LH28F400BVE-BL	LH28F800BVE-TTL
LH28F800BVE-BTL	LH28F800BJE-PTTL	LH28F800BJE-PBTL
LH28F800SGHE	LH28F160BJE-TTL	LH28F160BJE-BTL
LH28F160BJE-TTL	LH28F160BJE-BTL	
TI		
TMS28F400AS-T	TMS28F400AS-B	
Toshiba		
TC58FV641	TC58FV641	
Winbond		
W28V400TT	W28V400BT	W28J800TT
W28J800BT	W28J160TT	W28J160BT

FLASH-16BIT(TSOP56) (v2.20)

Intel		
TE28F160S3	TE28F160S5	TE28F320J5
TE28F128J3A		
SHARP		
LH28F160S3T	LH28F160S5T	LH28F320S3TD



FLASH-8BIT(DIP32) (v3.11F)

ALI		
Ali M8720		

AMD		
AM29F010	AM29F010A	AM29F010B
AM29LV010B	AM29LV001BB	AM29LV001BT
AM29F002B	AM29F002NB	AM29F002BB
AM29F002NBB	AM29F002T	AM29F002NT
AM29F002BT	AM29F002NBT	AM29F004BB
AM29F004BT	AM29F040	AM29F040B
AM28F256	AM28F512	AM28F010
AM28F020	AM28F256A	AM28F512A
AM28F010A	AM28F020A	AM27C256
AM27C512	AM27C010	AM27C020
AM27C040	AM27C080	
AMIC		
A29001B/LV	A290011B/LV	A29001T/LV
A290011T/LV	A29010	A29002/LV
A290021T/LV	A29002B/LV	A290021B/LV
A29040/LV	A276308	A276308A
A277308	A277308A	A278308
A278308A		
ATMEL		
AT29C512	AT29C010	AT29C010A
AT29C020	AT29C040	AT29C040A
AT29LV512	AT29LV010A	AT29LV020
AT29LV040A	AT29BV010A	AT29BV020
AT29BV040A	AT49F512	AT49BV512
AT49F001	AT49BV001	AT49LV001
AT49F001N	AT49BV001N	AT49LV001N
AT49F001T	AT49BV001T	AT49LV001T
AT49F001NT	AT49BV001NT	AT49LV001NT
AT49F010	AT49BV010	AT49LV010
AT49F002	AT49BV002	AT49LV002
AT49F002N	AT49BV002N	AT49LV002N
AT49F002T	AT49BV002T	AT49LV002T
AT49F002NT	AT49BV002NT	AT49LV002NT
AT49F002NT	AT49BV002NT	AT49LV002NT
AT49F040	AT49F040T	AT49BV040
AT49F040T	AT49LV040T	AT49LV040
AT27C256R	AT27BV256	AT27LV256
AT27LV256A	AT27C512R	AT27BV512
AT27LV512	AT27LV512A	AT27C010
AT27BV010	AT27LV010	AT27LV010A
AT27C020	AT27BV020	AT27LV020A
AT27C040	AT27BV040	AT27LV040A
BRIGHT		
Bm29F040		
CATALYST		
CAT28F512	CAT28F010	CAT28F020
CYPRESS		
CY27C256	CY27H256	CY27C512
CY27H512	CY27C010	CY27H010
EFST		
F49B002UA		
EON		
EON29F002T	EON29F002NT	EON29F002
EON29F002N	EN29F040	EN29F080B
EN27C512	EN27LV512	EN27LV512B
EN27C010	EN27LV010	
EXEL		
XL28F010	XL28F020	
Fairchild		
NM27C256	NM27C512	FM27C512L
FM27C512Q	FM27LV512L	NM27C010
FM27C010L	NM27LV010L	NM27C020
NM27C040	FM27C040L	
FUJITSU		
MBM29F010	MBM29F002B	MBM29F002T
MBM29F040	MBM29F040C	MBM29F080A
MBM27C256A	MBM27C512	MBM27C1001

HITACHI		
HN27C256AG	HN27512G	HN27C101AG
HYUNDAI		
HY29F002BP/C/T	HY29F002TP/C/T	HY29F040A
HY29F080T		
HOLTEK		
HT27C512	HT27LC512	HT27C010
HT27LC010	HT27C020	HT27LC020
HT27C040		
ICE		
28LF010		
IMT		
IM29F001T	IM29F002T	
Intel		
228F256A	28F512	28F010
28F020	27256	27C256
27512	27C512	27010
27C010	27C010A	27C020
27C040		
ISSI		
IS28F010	IS28F020	IS27C256
IS27HC256	IS27DV256	IS27LV256
IS27C512	IS27HC512	IS27LV512
IS27C010	IS27HC010	IS27LV010
IS27C020	IS27HC020	IS27LV020
MEGAWIN		
MM29F040E/P/T	MM29LF040E/P/T	
MICROCHIP		
27C256	27HC256	27C512
27C512A		
Mosel Vitelic		
V29LC51000	29LC51001	V29LC51002
V29C51000T	V29C51001B	V29C51001T
V29C51002B	V29C51002T	V29C31004B
V29C31004T	V29C51004B	V29C51004T
MXIC		
MX29F001B	MX29F001T	MX29F002B
MX29F002NB	MX29F002T	MX29F002NT
MX29F002NT	MX29F004B	MX29F004T
MX29F040	MX29F080MC	MX28F1000
MX28F1000P	MX28F2000P	MX28F2000T
MX28F002B	MX28F002T	MX26C512
MX26C512A	MX26C1000	MX26C1000A
MX26C1000B	MX26C2000B	MX27C256
MX27L256	MX27C512	MX27L512
MX27C1000	MX27C1000A	MX27L1000
MX27C2000	MX27C2000A	MX27L2000
MX27C4000	MX27C4000A	MX27L4000
MX27C8000	MX27C8000A	
NS		
NM27C256	NM27C256Q	NMC27C256Q
NM27C512	NMC27C010	NMC27C020
PERFECT		
PDT29F010	PDT29F512T	PE29F002N
PMC		
Pm29F002B	Pm29F002T	Pm29LV002B
Pm29LV002T	Pm29F004B	Pm29F004T
Pm29LV004B	Pm29LV004T	Pm37LV512
Pm39LV512R	Pm39LV010R	Pm39F010
SANYO		
LC87F66C8A		
ST		
M29F010B	M29W010B	M29F002B
M29F002T	M29F002NT	M29F002BT

SU-2000 CARTRIDGE SUPPORTED DEVICE LIST

M29F040	M29F040B	M29W040
M29W040B	M28F512	M28F101
M28F201	M28W201	M27C256B
M27V256	M27C512	M27V512
M27C1001	M27V101	M27W101
M27C2001	M27V201	M27W201
M27C4001	M27V401	M27W401
M27C801	M27V801	
SST		
SST29EE512	SST29EE010	SST29EE020
SST29EE512A	SST29EE010A	SST29EE020A
SST29LE512	SST29LE010	SST29LE020
SST29LE512A	SST29LE010A	SST29LE020A
SST29VE512	SST29VE010	SST29VE020
SST29VE512A	SST29VE010A	SST29VE020A
SST39SF512	SST39SF010	SST39SF020
SST39SF020A	SST39SF040	SST39LF512
SST39LF010	SST39LF020	SST39LF040
SST39VF512	SST39VF010	SST39VF020
SST39VF040	SST37VF512	SST37VF010
SST37VF020	SST37VF040	SST28SF040
SST28LF040	SST28VF040	SST28SF040A
SST28VF040A	SST27SF256	SST27SF512
SST27SF010	SST27SF020	SST27SF040
SST27VF040		
SyncMos		
F29C51001B	F29C51001T	F29C51002B
F29C51002T	F29C31004B	F29C31004T
F29C51004B	F29C51004T	
TI		
TMS27C256	TMS27C512	TMS27C010A
TMS27C020	TMS27C040	
WINBOND		
W29C512A	W29C010	W29C011A
W29C020	W29C020C	W29C040
W29EE512	W29EE010	W29F002
W29F002B	W29F002U	W29F002N
W39F010	W39L512	W39L010
W49F002U	W49F002U-N	W27F256
W27C257	W27E257	W27C512
W27E512	W27F512	W27C010
W27E010	W27F010	W27C020
W27E020	W27E040	
FLASH-8BIT(PLCC32) (V3.11F)		
FLASH-8BIT(PLCC32A) (V3.11F)		
AMD		
AM29F010	AM29F010A	AM29F010B
AM29LV010B	AM29LV001BB	AM29LV001BT
AM29F002B	AM29F002NB	AM29F002BB
AM29F002NBB	AM29F002T	AM29F002NT
AM29F002BT	AM29F002NBT	AM29F004BB
AM29F004BT	AM29F040	AM29F040B
AM28F256	AM28F512	AM28F010
AM28F020	AM28F256A	AM28F512A
AM28F010A	AM28F020A	AM27C256
AM27C512	AM27C010	AM27C020
AM27C040	AM27C080	
AMIC		
A29001B/L/V	A290011B/L/V	A29001T/L/V
A290011T/L/V	A29010	A29002L/V
A290021T/L/V	A29002B/L/V	A290021B/L/V
A29040L/V	A276308	A276308A
A277308	A277308A	A278308
A278308A		



ATMEL		
AT29C512	AT29C010	AT29C010A
AT29C020	AT29C040	AT29C040A
AT29LV512	AT29LV010A	AT29LV020
AT29LV040A	AT29BV010A	AT29BV020
AT29BV040A	AT49F512	AT49BV512
AT49F001	AT49BV001	AT49LV001
AT49F001N	AT49BV001N	AT49LV001N
AT49F001T	AT49BV001T	AT49LV001T
AT49F010	AT49BV010	AT49LV010
AT49F002	AT49BV002	AT49LV002
AT49F002N	AT49BV002N	AT49LV002N
AT49F002T	AT49BV002T	AT49LV002T
AT49F002NT	AT49BV002NT	AT49LV002NT
AT49F002NT	AT49BV002NT	AT49LV002NT
AT49F040	AT49F040T	AT49BV040
AT49BV040T	AT49LV040	AT49LV040T
AT27C256R	AT27BV256	AT27LV256
AT27LV256A	AT27C512R	AT27BV512
AT27LV512	AT27LV512A	AT27C010
AT27BV010	AT27LV010	AT27LV010A
AT27C020	AT27BV020	AT27LV020A
AT27C040	AT27BV040	AT27LV040A
BRIGHT		
Bm29F040		
CATALYST		
CAT28F512	CAT28F010	CAT28F020
CYPRESS		
CY27H512	CY27H256	CY27C512
CY27H512	CY27C010	CY27H010
EFST		
F49B002UA		
EON		
EON29F002T	EON29F002NT	EON29F002
EON29F002N	EN29F040	EN27C512
EN27LV512	EN27LV512B	EN27C010
EN27LV010		
EXEL		
XL28F010	XL28F020	
FAIRCHILD		
NM27C256	NMC27C512	FM27C512L
FM27C512Q	FM27LV512L	NM27C010
FM27C010L	NM27LV010L	NM27C020
NM27C040	FM27C040L	
FUJITSU		
MBM29F010	MBM29F002B	MBM29F002T
MBM29F040	MBM29F040C	MBM27C256A
MBM27C512	MBM27C1001	
HITACHI		
HN27C256AG	HN27512G	HN27C101AG
HYUNDAI		
HY29F002BP/C/T	HY29F002TP/C/T	HY29F040A
HOLTEK		
HT27C512	HT27LC512	HT27C010
HT27LC010	HT27C020	HT27LC020
HT27C040		
ICE		
28F010		
IMT		
IM29F001T	IM29F002T	
Intel		
28F256A	28F512	28F010
28F020	27256	27C256
27512	27C512	27010
27C010	27C010A	27C020
27C040		
ISSI		
IS28F010	IS28F020	IS27C256
IS27HC256	IS27DV256	IS27LV256
IS27C512	IS27HC512	IS27LV512

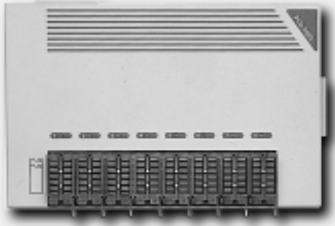
IS27C010	IS27HC010	IS27LV010
IS27C020	IS27HC020	IS27LV020
MEGAWIN		
MM29F040E/P/T	MM29LF040E/P/T	
Microchip		
27C256	27HC256	27C512
27C512A		
Mosel Vitelic		
V29LC51000	V29LC51001	V29LC51002
V29C51000T	V29C51001B	V29C51001T
V29C51002B	V29C51002T	V29C31004B
V29C31004T	V29C51004B	V29C51004T
MXIC		
MX29F001B	MX29F001T	MX29F002B
MX29F002NB	MX29F002T	MX29F002NT
MX29F022NT	MX29F004B	MX29F004T
MX29F040	MX29F080MC	MX28F1000
MX28F1000P	MX28F2000P	MX28F2000T
MX28F002B	MX28F002T	MX26C512
MX26C512A	MX26C1000	MX26C1000A
MX26C1000B	MX26C2000B	MX27C256
MX27L256	MX27C512	MX27L512
MX27C1000	MX27C1000A	MX27L1000
MX27C2000	MX27C2000A	MX27L2000
MX27C4000	MX27C4000A	MX27L4000
MX27C8000	MX27C8000A	
NS		
NM27C256	NM27C256Q	NMC27C256Q
NM27C512	NMC27C010	NMC27C020
PERFECT		
PDT29F010	PDT29F512T	PE29F002N
PMC		
Pm29F002B	Pm29F002T	Pm29LV002B
Pm29F004B	Pm29F004T	Pm29LV004B
Pm29LV004T	Pm37LV512	Pm39LV512R
Pm39LV010R	Pm39F010	
SANYO		
LC87F66C8A		
ST		
M29F010B	M29W010B	M29F002B
M29F002T	M29F002NT	M29F002BT
M29F040	M29F040B	M29W040
M29W040B	M28F512	M28F101
M28F201	M28W201	M27C256B
M27V256	M27C512	M27V512
M27C1001	M27V101	M27W101
M27C2001	M27V201	M27W201
M27C4001	M27V401	M27W401
M27C801	M27V801	
SST		
SST29EE512	SST29EE010	SST29EE020
SST29EE512A	SST29EE010A	SST29EE020A
SST29LE512	SST29LE010	SST29LE020
SST29LE512A	SST29LE010A	SST29LE020A
SST29VE512	SST29VE010	SST29VE020
SST29VE512A	SST29VE010A	SST29VE020A
SST39SF512	SST39SF010	SST39SF020
SST39SF020A	SST39SF040	SST39LF512
SST39LF010	SST39LF020	SST39LF040
SST39VF512	SST39VF010	SST39VF020
SST39VF040	SST37VF512	SST37VF010
SST37VF020	SST37VF040	SST28SF040
SST28LF040	SST28VF040	SST28SF040A
SST28VF040A	SST27SF256	SST27SF512
SST27SF010	SST27SF020	SST27SF040
SST27VF040		
SyncMos		
F29C51001B	F29C51001T	F29C51002B
F29C51002T	F29C31004B	F29C31004T
F29C51004B	F29C51004T	
TI		
TMS27C256	TMS27C512	TMS27C010A

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TMS27C020	TMS27C040	
WINBOND		
W29C512A	W29C010	W29C011A
W29C020	W29C020C	W29C040
W29EE512	W29EE011	W29F002
W29F002B	W29F002U	W29F002N
W39F010	W39L512	W39L010
W49F002U		
W49F002U-N	W27F256	W27C257
W27E257	W27C512	W27E512
W27F512	W27C010	W27E010
W27F010	W27C020	W27E020
W27E040		
FLASH-8BIT(TSOP40F) (v3.11F)		
AMD		
AM29F080B		
EON		
EN29F080B		
HYUNDAI		
HY29F080T		
FUJITSU		
MBM29F080A		
MXIC		
MX29F080MC		
FLASH-8BIT(PSOP40S) (v3.11F)		
AMD		
AM29LV116DB	AM29LV116DT	
Micron		
MT28F004B5VGT	MT28F008B3VGT	
MXIC		
MX28F002B	MX28F002T	
SST		
SST39LF080	SST39VF080	SST39LF016
SST39VF016	SST39VF016Q	
		
FWH(PLCC32) (v2.22)		
Intel		
NB2802AA	NB2802AB	NB2802AC
PMC		
Pm49LP002T	Pm49FL002T	Pm49FL004T
ST		
M50LPW002	M50FW002	M50FW040
M50FW080	M50LPW080	
SST		
49LF002	49LF002A	49LF003A
49LF004	49LF004A	49LF008
49LF008A	49LF020	49LF020A
49LF040	49LF040A	49LF080
WINBOND		
W49V002P	W49V002FP	W49V002AP
W49V002FAP		
FWH(TSOP40) (v2.22)		
ATMEL		
AT49LW040	AT49LW080	
Intel		
E82802AA	E82802AB	E82802AC

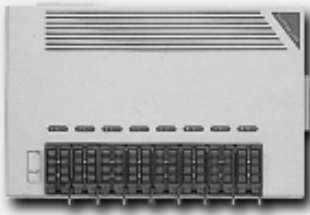
ST		
M50LPW002	M50FW002	M50FW040
M50FW080	M50LPW080	
		
AVR-DIP-20/40 (v2.14)		
ATMEL		
AT90S1200	AT90S2313	AT90S4414
AT90S8515	AT90S1200A	
AVR-DIP-28 (v2.14)		
AT90S2333	AT90LS2333	AT90S4433
AT90L4433		
		
PIC-DIP (v1.03)		
MICROCHIP		
PIC12C508	PIC12C509	PIC12C509A
PIC12C508A	PIC12CE518	PIC12CE519
PIC12C671	PIC12C672	PIC12CE673
PIC12CE674	PIC14000	PIC16C505
PIC16C52	PIC16C54	PIC16C54A
PIC16C54B	PIC16C54C	PIC16C55
PIC16C55A	PIC16C554	PIC16C558
PIC16C56	PIC16C56A	PIC16C57
PIC16C57C	PIC16C58A	PIC16C58B
PIC16C61	PIC16C62	PIC16C62A
PIC16C62B	PIC16C620	PIC16C620A
PIC16C621	PIC16C621A	PIC16C622
PIC16C622A	PIC16CE623	PIC16CE624
PIC16C715	PIC16C716	PIC16C72
PIC16C72A	PIC16C73	PIC16C73A
PIC16C73B	PIC16C74	PIC16C74A
PIC16C74B	PIC16C76	PIC16C77
PIC16C773	PIC16F73	PIC16F74
PIC16F76	PIC16F77	PIC16F74
PIC16F83	PIC16F84	PIC16F84A
PIC16F872	PIC16F873	PIC16F874
PIC16F876	PIC16F877	PIC17C42
PIC17C42A	PIC17C43	PIC17C44
PIC16F73	PIC16F74	PIC16F76
PIC16F77	PIC18C242	PIC18C252
PIC18C442	PIC18C452	
PIC-SOP (v1.03)		
MICROCHIP		
PIC12C508	PIC12C508A	PIC12C59
PIC12C59A	PIC12C671	PIC12C672
PIC12CE673	PIC12CE674	

		
PLD-248D (v2.20)		
AMD		
PALCE16V8H	PALCE16V8Q	PALCE16V8Z
PALCE20V8H	PALCE20V8Q	PALCE22V10H
PALCE22V10Q		
ATMEL		
ATF16V8B	ATF16V8BL	ATF16V8C
ATF16V8CZ	ATF20V8BL	ATF20V8BQ
ATF20V8BLC	ATF22V10B	ATF22V10BL
ATF22V10C	ATF22V10CZ	
LATTICE		
GAL16V8	GAL16V8A	GAL16V8B
GAL16V8C	GAL16V8D	GAL16V8Z
GAL16LV8C	GAL20V8	GAL20V8A
GAL20V8B	GAL22V10	GAL22V10B
GAL22V10D		
NS		
GAL16V8A	GAL20V8A	GAL22V10
SGS-T		
GAL16V8A	GAL20V8A	GAL22V10
ICT		
PEEL18CV8	PEEL22CV10A	PEEL22CV10A+
PLD-248D-20SB (v2.20)		
(FOR 20 PIN PLCC)		
AMD		
PALCE16V8H	PALCE16V8Q	PALCE16V8Z
ATMEL		
ATF16V8B	ATF16V8BL	
ICT		
PEEL18CV8		
LATTICE		
GAL16V8A	GAL16V8B	GAL16V8C
GAL16V8D	GAL16V8Z	
NS		
GAL16V8A		
ST		
GAL16V8A		
PLD-248D-28SB (v2.20)		
(FOR 28 PIN PLCC)		
AMD		
PALCE20V8H	PALCE20V8Q	PALCE22V10H
PALCE22V10Q		
ATMEL		
ATF20V8B	ATF20V8BL	ATF22V10B
ATF22V10BL	*ATF22V10CZ	
ICT		
PEEL22CV10A	PEEL22CV10A+	



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LATTICE			
GAL20V8A	GAL20V8B	GAL22V10B	
NS			
GAL20V8A	GAL22V10		
ST			
GAL20V8A	GAL22V10		
S-FLASH (SOP 8)(V2.04)			
ST			
M25P05	M25P10	M25P20	M25P40
SST			
45VF512	45VF010(45VF020)		
ATMEL			
AT25F512N	AT25F1024N		
MEG			
MM25DB512			
YMC			
Y25F02(SOP8)			
S-FLASH (SOP 28)(V2.04)			
ATMEL			
AT45DB081A	AT45DB161A	AT45DB161B	



SEEPROM-248D SEEPROM-248D-SOP (V2.05)

General Type			
24C01	24C02	24C04	
24C08	24C16	93C46(x16)	
93C46(x8)	93C56(x16)	93C56(x8)	
93C66(x16)	93C66(x8)		
ATC			
93C46	93C56(x16)	93C56(x8)	
93C66(x16)	93C66(x8)	93LC46	
93LC56(x16)	93LC56(x8)	93LC66(x16)	
93LC66(x8)	ATC24C02	ATC24LC02	
ATC24C02W	ATC24LC02W	ATC24C04	
ATC24LC04	ATC24C08	ATC24LC08	
ATMEL			
AT24C01	AT24C02	AT24C04	
AT24C08	AT24C16	AT24C32	
AT24C32N	AT24C64	AT24C128	
AT25040N	AT59C11(x16)	AT59C11(x8)	
AT59C12(x16)	AT59C12(x8)	AT59C13(x16)	
AT59C13(x8)	AT93C46(x16)	AT93C46(x8)	
AT93C46A	AT93C56(x16)	AT93C56(x8)	
AT93C66(x16)	AT93C66(x8)		
CATALYST			
CAT24C01	CAT24C02	CAT24C04	
CAT24C08	CAT24C16	CAT24C32	
CAT24C64	CAT24C021	CAT24C041	
CAT24C042	CAT24C043	CAT24C161	

CAT24C162	CAT24C163	CAT24WC01
CAT24WC02	CAT24WC04	CAT24WC08
CAT24WC16	CAT24WC32	CAT24W64
CAT24WC64	CAT24WC64J	CAT24WC128
CAT24WC256	CAT25C128	CAT33C104(x16)
CAT33C104(x8)	CAT35C102(x16)	CAT35C102(x8)
CAT35C104(x16)	CAT35C104(x8)	CAT59C11(x16)
CAT59C11(x8)	CAT93C46(x8)	CAT93C46/A(x16)
CAT93C56(x8)	CAT93C56/A(x16)	CAT93C57(x16)
CAT93C57(x8)	CAT93C66(x8)	CAT93C66/A(x16)
CAT93C86(x16)	CAT93C86(x8)	CAT93C86A(x16)
CSI		
CSI24C01	CSI24C02	CSI24C04
CSI24C08	CSI24C16	CSI24C32
CSI24C64	CSI24C021	CSI24C041
CSI24C042	CSI24C043	CSI24C161
CSI24C162	CSI24C163	CSI24WC01
CSI24WC02	CSI24WC04	CSI24WC08
CSI24WC16	CSI24WC32	CSI24W64
CSI24WC64	CSI24WC64J	CSI24WC128
CSI24WC256	CSI25C128	CSI33C104(x16)
CSI33C104(x8)	CSI35C102(x16)	CSI35C102(x8)
CSI35C104(x16)	CSI35C104(x8)	CSI59C11(x16)
CSI59C11(x8)	CSI93C46(x8)	CSI93C46/A(x16)
CSI93C56(x8)	CSI93C56/A(x16)	CSI93C57(x16)
CSI93C57(x8)	CSI93C66(x8)	CSI93C66/A(x16)
CSI93C86(x16)	CSI93C86(x8)	CSI93C86A(x16)
EXEL		
XL24C01A	XL24C02	XL24C04
XL24C08	XL24C16	XL24E16
XL9020	XL9040	XL93LC06(x16)
XL93LC46/A(x16)	XL93LL46(x16)	XL93LC56/A(x16)
XL93LL56(x16)	XL93LC66/A(x16)	XL93LL66(x16)
FAIRCHILD		
NM93C46/A	NM93C56/A	NM93C66/A
NM93C86/A		
HITACHI		
BR9020		
HOLTEK		
HT24C01	HT24C02	HT24C04
HT24C08	HT24C16	HT24LC01
HT24LC02	HT24LC04	HT24LC08
HT24LC16	HT93LC46A(x16)	HT93LC46A(x8)
HT93LC56A(x16)	HT93LC56A(x8)	HT93LC56C
HT93LC66A(x16)	HT93LC66A(x8)	HT93LC66C
ISSI		
IS24C02	IS24C02-3	IS24C04
IS24C04-3	IS93C46-3(x16)	IS93C56-3(x16)
IS93C66-3(x16)		
MICROCHIP		
24AA01	24AA02	24AA04
24AA08	24AA16	24AA164
24AA174	24AA32	24C01A
24C02A	24C04A	24C08B
24C16B	24C32	24LC01B
24LC02B	24LC04B	24LC08B
24LC16B	24LC164	24LC174
24LC21	24LC32	24LC64
24LC128	24LC128I	59C11(x16)
59C11(x8)	85C72	85C82
85C92	93AA46(x16)	93AA46(x8)
93AA56(x16)	93AA56(x8)	93AA66(x16)
93AA66(x8)	93C06(x16)	93C46(x16)
93C56(x16)	93C56(x8)	93C66(x16)
93C66(x8)	93LC46(x16)	93LC46(x8)
93LC46A	93LC56(x16)	93LC56(x8)
93LC66(x16)	93LC66(x8)	93LC66B(x16)
93LC76(x16)	93LC76(x8)	93LC76I(x16)
93LC76I(x8)	93LC86(x16)	93LC86(x8)
93LC86I(x16)	93LC86I(x8)	93LC86B(x16)
93LC56B(x16)	93LC66B(x16)	93LC56I
NS		
93C46	93C06N	93C56

93C66	93C86	24C02L
24C02LZ	24C03L	24C04L
24W04	24C08	24C16L
SAMSUNG		
S524C20D41	S524C80D41	S524C80D81
S524L50X51	S524L80X91	S524L80XB1
STM		
24128	24256	24C01
24C02	24C04	24C08
24C16	24C32	24C64
24LC64	24W08	24LW21
34C02	93C46(x16)	93C46(x8)
93C46AB1	93C46CB1	95640
95640V	95640W	95640S
95128	95128V	95128W
95128R		
SIEMENS		
SLA24C01	SLA24C02	SLA24C04
SLA24C08	SLA24C16	SLA24C164
SLE24C01	SLE24C02	SLE24C04
SLE24C08	SLE24C16	SLE24C164
SLE24C16D	SLA24C32D3P	



MCS51-DIP-87C5X MCS51-PLCC-87C5X (v2.20)

ALI		
M6759		
ATMEL		
AT89C51	AT89C51-5	AT89C51RC
AT89C52	AT89C52-5	AT89LV51
T89LV52	AT89C55	AT89C55-5
AT89C55WD	AT89LV55	AT89S8252
AT89LS8252	AT89S53	AT87F51
AT87F52	AT87F51RC	AT87F55
AT87F55WD		
DALLAS		
DS87C520		
HYUNDAI		
GMS97C51	GMS97C52	GMS97C54
GMS97C56	GMS97C58	
INTEL		
8751H	8752H	8751BH
8752BH	87C51	87C51FA
87C51FB	87C51FC	87C52
87C54	87C58	
ISSI		
89C52	89C51A	89C52A
89LV51A	89LV52A	
LG Semicon		
GMS97C51	GMS97C52	GMS97C54
GMS97C56	GMS97C58	
SYNCHMOS		
SM2952	SM2958	SM2965
SM5964	SM59164	SM7932
SM79164	SM8951	SM8952
SM8954	SM8958	SM8964
SM89516-New	SM89516	
MXIC		
MX10FMAXDPC	MX10FMAXDPC	MX10FMAXDFC
MX10FMAXDQC		

SU-2000 CARTRIDGE SUPPORTED DEVICE LIST



PHILIPS

P87C51	P87C51FA	P87C51FB
P87C51FC	P87C51RA+	P87C52
P87C528	P87C54	P87C58
P89C138	P89C238	P89C51BA
P89C52BA	P89C54BA	P89C58BA
P89C52NBXX	P89C54NBXX	P89C52UBXX
P89C54UBXX	P89C52UFXX	P89C54UFXX
P89C51RD+	P89C51RD+IA	P89C51RB2BP
P89C51RC2BP	P89C51RD2BP	P89C738
P89C838		

SST

89C54	89C58	89C59
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TEMIC

TSC71RBX2	TSC71RCX2	TSC71RDX2
TSC87C51	TSC87C51RB2	TSC87C51RC2
TSC87C51RD2	TSC87C52	

WINBOND

W78E51	W78LE51	W78E52
W78LE52	W78E54	W78E58
W78LE58	W78E516	W78E51B
W78E52B	W78E54B	W78E516B
W78LE516	W78LE812	W78E62
W78E62B	W77E58	

MCS-51-DIP-89CX051 (v2.20)

ATMEL

AT89C1051	AT89C1051U	AT89C2051
AT89C4051		

HYUNDAI

GMS97C1051	GMS97C2051	
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LG Semicon

GMS97C1051	GMS97C2051	
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P87C SERIES (v2.10)

SDIP42-P87C380

P87C380

SDIP64-P87CX95

P87C395	P87C695	
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SDIP56-P87CX90

P87C190	P87C390	
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QFP80-P87Cx90/95

P87C190	P87C390	P87C395
P87C695		

NT-68PX SERIES (v2.01)

NOVATEK

NT68P61	NT68P62	NT68P81
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ST6-SOP16 (v2.20)

62T00C6	62T01C6	62T03C6
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ST6-SOP20 (v2.20)

62T63C6

ST6-SOP28 (v2.20)

62T15C6

ST6-DIP16 (v2.20)

62T00C6	62T01C6	62T03C6
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ST6-DIP20 (v2.20)

62T63C6

ST6-DIP28 (v2.20)

62T15C6

ST7-SOP28 (v2.20)

ST72101G1	ST72101G2	ST72212G2
ST72213G1	ST72251G1	ST72251G2

ST7-SDIP32 (v2.20)

ST72101G	ST72101G2	ST72212G2
ST72213G1	ST72251G1	ST72251G2
ST72272K2	ST72272K4	

ST7-72141-SDIP32 (v2.20)

72E141K2B	72T141K2B	
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ST7-72141-SOP34 (v2.20)

72E141K2M	72T141K2M	
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ST7-72171-SDIP32 (v2.20)

72C171K2B

ST7-72C171-SOP32 (v2.20)

ST7-72C171-SOP34 (v2.20)

72E141K2M

ST7-72C254-SOP28 (v2.20)

72C254G1M	72C254G2M	72C104G1M
72C104G2M		

ST7-72C254-SDIP32 (v2.20)

72C254G1B	72C254G2B	72C215G2B
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ST7-ST7263-SDIP32 (v2.20)

72T631K4B(SD32)	72T632K2B(SD32)	72T633K1B(SD32)
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ST7-ST7263-SDIP32 (v2.20)

72T631K4B	72T632K2B	72T633K1B
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ST7-ST7263-SOP34 (v2.20)

72T631K4M	72T632K2M	72T633K1M
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ST7-72774-SDIP42 (v2.20)

72T774J6B	72T774J9B	72E774J9D
72T754J6B	72T754J9B	

ST7-SDIP42/56 (v2.20)

ST72311N2(SD56)	ST72311N4(SD56)	
ST72331J2(SD42)	ST72331J4(SD42)	
ST72331N2(SD56)	ST72331N4(SD56)	
ST72371N4(SD56)	ST72372J4(SD42)	
ST72671N4(SD56)	ST72671N6(SD56)	
72C124J2B(SD42)	72C314J2B(SD42)	
72C314J4B(SD42)	72C334J2B(SD42)	
72C334J4B(SD42)	72C334N4B(SD56)	

ST7-TQFP44 (v2.20)

ST72121J2	ST72121J4	ST72311J2
ST72311J4	ST72331J2	ST72331J4
72C124J2T	72C314J2T	72C314J4T
72C334J2T	72C334J4T	

ST7-TQFP64 (v2.20)

ST72311N2	ST72311N4	ST72311N6
ST72311R6	ST72311R7	ST72311R9
ST72331N2	ST72331N4	ST72331N6
ST72371N4	ST72511R4	ST72511R6
ST72511R7	ST72511R9	ST72531R4
ST72531R6	ST72532N2	ST72671N4
ST72671N6		

ST9-90158-TQFP80 (v2.20)

90T158M9T	90T158M9L	
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ST9-92141-SDIP32 (v2.20)

92T141K4B	92E141K4D	
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ST9-92141-SOP34 (v2.20)

92T141K4M

ST9-92163-SDIP56 (v2.20)

ST92E163N	ST92T163N	
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ST9-92163-TQFP64 (v2.20)

ST92T163R

2000-MTV212M-DIP40/SDIP42 (v2.0)

MTV212MS32	MTV212MV32	
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2000-MTV212M-PLCC44 (v2.0)

MTV212MS64I	MTV212MV64I	
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2000-MTV230M-SDIP42 (v2.0)

MTV230MS64

2000-MTV230M-PLCC44 (v2.1)

MTV230MV64

2000-MTV312M-SDIP42 (v2.1)

MTV212MS64

2000-MTV312M-PLCC44 (v2.0)

MTV212MS64

2000-MTV412M-SDIP42 (v2.0)

MTV412MS12B

2000-MTV412M-PLCC44 (v2.0)

MTV412MV12B