

Programmer TOP2048

- USB interface
- Win98/Me/2000/xp
- Small volume
- No external power supply
- Reliable on-line, support 2.5V~6.5V devices
- Support 64M memory
- Flexible software upgrade
- 48pin high quality lock block made in America

Supported Device List

EPROM-??? 2716-12.7V,P27, 2716-21V,P27, 2716-25V,P27, 2732-12.7V,P27, 2732-21V,P27, 2732-25V,P27, 2764-12.7V,P27, 27C64-12.7V,P27, 2764-21V,P27, 2764-25V,P27, 27128-12.7V,P27, 27C128-12.7V,P27, 27128-21V, 27256-12.7V,P27, 27C256-12.7V,P27, 27512-12.7V,P27, 27C512-12.7V,P27, 27513-12.7V,P27, 27C513-12.7V,P27, 27C010-12.7V,P27, 27C020-12.7V,P27, 27C040-12.7V,P27, 27C080-12.7V,P27, 27C801-12.7V, 27C210, 27C220, 27C240, 27C1024, 27C2048, 27C4096, 27C1100,I27CX, 27C2100,I27CX, 27C4100,I27CX, 27C8100,I27CX, 27V160, M27C4002, M27W402,

EPROM-AMD Am2716-12.7V,P27, Am2716-21V, Am2716-25V, Am2732-12.7V,P27, Am2732-21V, Am2732-25V, Am2764-21V, Am2764A-12.5V,P27, Am27C64-12.5V,P27, Am2128-21V, Am27128A-12.5V, Am27C128-12.7V,P27, Am27256HV-21V, Am27C256-12.75V, Am27C256P-12.75V, Am27H256-12.75V, Am27512-12.75V, Am27512/L-12.75V, Am27C010-12.75V, Am27H010-12.75V, Am27HB010-12.75V, Am27C020-12.75V, Am27C040-12.75V, Am27C080-12.7V, Am27C1024, Am27C2048, Am27C4096,

EPROM-ATMEL AT2716-12.7V,P27, AT2716-21V, AT2716-25V, AT2732-12.7V,P27, AT2732-21V, AT2732-25V, AT27HC64-12.7V, AT27HC64L-12.7V, AT27C128-12.7V, AT27C256-12.7V, AT27HC256-12.7V, AT27HC256-12.7V, AT27C512-12.7V, AT27C512R-12.7V, AT27C513-12.7V, AT27C513R-12.7V, AT27C010/L-12.7V, AT27C011-12.7V, AT27C040-12.7V, AT27C080-12.7V, AT27C1024, AT27C2048, AT27C4096,

EPROM-CATALYST CAT2764A-12.7V, CAT27128A-12.7V, CAT27C128-12.7V,P27, CAT27C256-12.7V, CAT27512-12.7V, CAT27C010-12.7V, CAT27C210, CAT27C220, CAT27C240,

EPROM-FUJITSU MBM2716-12.7V,P27, MBM2716-21V, MBM2716-25V, MBM2732-12.7V,P27, MBM2732-21V, MBM2732-25V, MBM2764-21V, MBM27C64-21V, MBM27128-21V, MBM27C128-21V, MBM27256-12.7V, MBM27C256A-12.7V, MBM27C512-12.7V, MBM27C1000-12.7V, MBM27C1001-12.7V, MBM27C4001-12.7V, MBM27C080-12.7V,

EPROM-GENERAL 2716-12.7V,P27, 2716-21V, 2716-25V, 2732-12.7V,P27, 2732-21V, 2732-25V, 2764-21V, 27C64-21V, 2764A-12.7V, 27C6A-12.7V, 27128-21V, 27128A-12.7V, 27C128-12.7V,P27, 27256, 27C256, 27256HV-21V, 27512, 27C512, 27512HV-21V, 27513,P27, 27C513,P27, 27010, 27C010,P27, 27011, 27C011,P27, 27101,P27, 27C101,P27, 27C020,P27, 27C040,P27, 27C080,P27,

EPROM-ST 27128, 27C128, 27256, 27C256, 27512, 27C512, 27C1000, 27C1001, 27C405, 27C4001, 27C801, M27C4002, M27W402, M27C800, M27C160, M27V160, M27C322, M27V322, M27V320*44PS,

EPROM-HITACHI HN27C64-21V, HN27128AG-12.7V, HN27128P-21V, HN27C256,P27, HN27C512,P27, HN27C101,P27, HN27C301,P27, HN27C210, HN27C220, HN27C240,

EPROM-HYUNDAI 27C64-12.7V, 27C128-12.7V, 27C256-12.7V, 27C512,P27, 27C010,P27, 27C020,P27,

EPROM-ICT 27CX256,P27, 27CX128,P27, 27CX256,P27, 27CX512,P27, 27CX010,P27, 27CX020,P27,

EPROM-INTEL i2716-12.7V,P27, i2716-21V, i2716-25V, i2732-12.7V,P27, i2732-21V, i2732-25V, i2764-21V, i27C64-12.7V, i2764A-12.7V, i87C64-12.7V, i27128-21V, i27A128-12.7V, i27C128-12.7V, i27C256-12.7V, i87C256-12.7V, i27C512,P27, i27C010,P27, i27010,P27, i27010A,P27, i27020,P27, i27C040,P27, i27C080,P27, 27C210, 27C220, 27C240,

EPROM-MATSUSHITA 27C256,P27, 27C128,P27, 27C256,P27, 27C512,P27, 27C010,P27, 27C020,P27,

EPROM-MICROCHIP 27C64A, 27LV64, 27C128, 27C256,P27, 27HC256,P27, 27LV256,P27, 27C512A,P27, 27LV512,P27, 27513,P27, 27C513,P27, 27C010A,P27, 27C020A,P27,

EPROM-MITSUBISHI M5L2764-21V,P27, M5L27C128-12.7V, M5M27128/K-21V, M5M27K-12.7V, M5MC256-12.7V, M5M27C512,P27, M5M27K512,P27, M5M27C100,P27, M5M27C101,P27, M5M27C102,P27, M5M27C201,P27, M5M27C401,P27,

EPROM-MXIC MX2716-12.7V,P27, MX2716-21V, MX2716-25V, MX2732-12.7V,P27, MX2732-21V, MX2732-25V, MX27C256-12.7V, MX27C512-12.7V, MX27C1024, MX27C2048, MX27C4096, MX27C1100,I27CX, MX27C2100,I27CX, MX27C4100,I27CX, MX27C8100,I27CX, MX27V160,

EPROM-NEC

D2716-12.7V,P27, D2716-21V, D2716-25V, D2732-12.7V,P27, D2732-21V, D2732-25V, D2764-21V, D27C64-12.7V, D27128-21V, D27C256-21V, D27C256A-12.7V, D27C512,P27, D27C1000,P27, D27C1000A,P27, D27C1001,P27, D27C1001A,P27, D27C2001,P27, D27C4001,P27, D27C1024, D27C2048, D27C4096,

EPROM-NS NM2716-12.7V,P27, NM2716-21V,P27, NM2716-25V, NM2732-12.7V,P27, NM2732-21V, NM2732-25V, NM27LC64-12.7V, NM27C256-12.7V, NM27LC256-12.7V, NMC87C257-12.7V, NM27LC512,P27, NM27LV512,P27, NM27P512,P27, NMC27C64,P27, NM27C128/B-12.7V, NMC27C128/B-12.7V, NMC27CP128-12.7V, NMC27C256-12.7V, NMC27C256B-12.7V, NM27C512,P27, NMC27C512,P27, NMC27C512A,P27, NMC27C010,P27, NMC27C020,P27, NM27C1024, NM27C2048, NM27C4096, NM27C210, NM27C220, NM27C240,

AT2816, AT2816A, AT28C16, AT2817A, AT28C17, AT2864A, AT28C64, AT28HC64, AT28C64X, AT28C64L, AT28PC64, AT28C64B, AT28HC64B, AT28LV64B, AT28C256, AT28C257, AT28C64, AT28HC64, AT28C64X, AT28C64L, AT28PC64, AT28C64B, AT28HC64B, AT28LV64B, AT28C256, AT28C257, AT28C512, AT28C010, AT28C020, AT28C040, AT28C040A, AT28F256, AT28F257, AT28F512, AT28F010, AT28F020, AT29C257, AT29C256, AT29C256, AT29C257, AT29C512, AT29C010, AT29C010A, AT29C020, AT29C040, AT29C040A, AT29LV512, AT29LV010, AT29LV010A, AT29LV020, AT29LV020A, AT29LV040, AT29LV040A, AT49F010, AT49F020, AT49F040, AT49F001, AT49F001N, AT49F001T, AT49F002, AT49F002N, AT49F002T, AT49F002NT, AT49F002A, AT49F002AN, AT49F002AT, AT49F002ANT, AT49F004, AT49BV020, AT49BV040, AT49LV040*32PLCC, AT49LV080*32PLCC, AT49LL020*32PLCC, AT49LL040*32PLCC, AT49LL080*32PLCC, AT49F010, AT49F020, AT49F040, AT49LV010, AT49LV020, AT49LV040, AT49LV001, AT49LV002, AT49LV004, AT49LV040*32PLCC, AT49LV080*32PLCC, AT49LL020*32PLCC, AT49LL040*32PLCC, AT49LL080*32PLCC, AT49F2048A*48TSOP, AT49F2048AT*48TSOP, AT49F4096A*48TSOP, AT49F4096AT*48TSOP, AT49F8192A*48TSOP, AT49F8192AT*48TSOP, AT49BV2048A*48TSOP, AT49BV2048AT*48TSOP,P29F640, AT49LV2048A*48TSOP,AT49LV2048AT*48TSOP,P29F640, AT49BV4096A*48TSOP, AT49BV4096AT*48TSOP,P29F640, AT49LV4096A*48TSOP, AT49LV4096AT*48TSOP,P29F640, AT49BV8192A*48TSOP,AT49BV8192AT*48TSOP,P29F640, AT49LV8192A*48TSOP, AT49LV8192AT*48TSOP,P29F640,

AT49BV8011*48TSOP,P29F640,AT49LV8011*48TSOP,P29F640, AT49BV160*48TSOP, AT49BV160T*48TSOP, AT49BV161*48TSOP, AT49BV161T*48TSOP, AT49LV160*48TSOP, AT49LV160T*48TSOP, AT49LV161*48TSOP, AT49LV161T*48TSOP, AT49BV320*48TSOP, AT49BV320T*48TSOP,P29F640, AT49BV321*48TSOP, AT49BV321T*48TSOP,P29F640, AT49LV320*48TSOP, AT49LV320T*48TSOP,P29F640, AT49LV321*48TSOP, AT49LV321T*48TSOP,P29F640, AT49BV1604A*48TSOP, AT49BV1614A*48TSOP, AT49LV1604A*48TSOP, AT49LV1614A*48TSOP, AT49BV1604AT*48TSOP,P29F640, AT49BV1614AT*48TSOP,P29F640, AT49LV1604AT*48TSOP,P29F640, AT49LV1614AT*48TSOP,P29F640, AT49F001*32TSOP,P29F640, AT49F001N*32TSOP,P29F640, AT49F001T*32TSOP,P29F640, AT49F001NT*32TSOP,P29F640, AT49F002*32TSOP,P29F640, AT49F002T*32TSOP,P29F640, AT49F002N*32TSOP,P29F640, AT49F002NT*32TSOP,P29F640, AT49F010*40TSOP,P29F640, AT49F020*40TSOP,P29F640, AT49F040*40TSOP,P29F640, AT49BV010*40TSOP,P29F640, AT49BV020*40TSOP,P29F640, AT49BV040*40TSOP,P29F640, AT49LV010*40TSOP,P29F640, AT49LV020*40TSOP,P29F640, AT49LV040*40TSOP,P29F640, **EEPROM-ACTRANS** AC39LV512, AC39LV010, AC39LV020, AC39LV040, AC39LV080*40TSOP, AC39LV088*48TSOP, AC39LV800*48TSOP, AC39LV160*48TSOP, **EEPROM-WINBOND** W27E257, W27E512, W27E010, W27E020, W27E040, W27C257, W27C512, W27C010, W27C020, W27C040, W27F257, W27F512, W27F010, W27F020, W27F040, W28F256, W28F257, W28F512, W28F010, W28F020, W29EE010, W29EE011, W29EE012, W29C010, W29C020, W29C040, W49F010, W49F020, W49F040, W49L010, W49L020, W49L040, W49F001, W49F001N, W49F001T, W49F001NT, W49F002, W49F002N, W49F002T, W49F002NT, W49F002U, W49L001, W49L002, W49V002, W49V004, W39V040A, W39V040FA, **EEPROM-PMC** PM37VF512, PM37VF010, PM37VF020, PM29F002, PM29F004, PM29LV002, PM29LV004, PM39LV512, PM39LV010, PM39LV020, PM39LV040, PM49FL002, PM49FL004, **EEPROM-CATALYST** CAT2816, CAT2816A, CAT28C16, CAT2817A, CAT28C17, CAT2864A, CAT28C64, CAT28HC64, CAT28C256, CAT28F512/I, CAT28F512V5/I, CAT28F010/I, CAT28F010V5/I, CAT28F020/I, **EEPROM-DALLAS** DS1220Y, DS1220AB, DS1220AD, DS1225AB, DS1225AD, DS1225D, DS1225DE, DS1225Y, DS1230Y, DS1230AB, DS1245Y, DS1244Y, DS1250Y, **EEPROM-EON** EN29F040, EN29F040A, EN29F004B, EN29F004T, EN29F001B, EN29F001T, EN29F002B, EN29F002NB, EN29F002T, EN29F002NT, EN29F800B*48TSOP, EN29F800T*48TSOP, EN29LV400JB*48TSOP, EN29LV400JT*48TSOP, EN29LV800JB*48TSOP, EN29LV800JT*48TSOP, EN29LV160JB*48TSOP, EN29LV160JT*48TSOP, **EEPROM-EXEL** 2816, 2816A, 28C16, 2817A, 28C17, 2864A, 28C64, 28HC64, 28C256, **EEPROM-FUJITSU** 2816, 2816A, 28C16, 2817A, 28C17, 2864A, 28C64, 28HC64, 28F256, 28F512, 28F010/A, 28F020/A, 29F010, 29F010A, 29F010B, 29F020, 29F020A, 29F020B, 29F040, 29F040A, 29F040B, MBM29F004B, MBM29F004T, MBM29F001B, MBM29F001T, MBM29F002B, MBM29F002T, MBM29F200B*48TSOP, MBM29F200BA*48TSOP, MBM29F200T*48TSOP, MBM29F200TA*48TSOP, MBM29F400B*48TSOP, MBM29F400T*48TSOP, MBM29F800B*48TSOP, MBM29F800T*48TSOP, MBM29F160B*48TSOP, MBM29F160T*48TSOP, MBM29LV200B*48TSOP, MBM29LV200T*48TSOP, MBM29LV400B*48TSOP, MBM29LV400T*48TSOP, MBM29LV800B*48TSOP, MBM29LV800T*48TSOP, MBM29LV160B*48TSOP, MBM29LV160T*48TSOP, MBM29LV400B@48BGA, MBM29LV400T@48BGA, MBM29LV800B@48BGA, MBM29LV800T@48BGA, MBM29LV160B@48BGA, MBM29LV160T@48BGA, MBM29F004T*40TSOP, MBM29F008T*40TSOP, MBM29LV004T*40TSOP, MBM29LV004B*40TSOP, MBM29LV008T*40TSOP, MBM29LV008B*40TSOP, MBM29LV016T*40TSOP, MBM29LV016B*40TSOP, MBM29F200B*44PS, MBM29F200T*44PS, MBM29F400B*44PS, MBM29F400T*44PS, MBM29F800B*44PS, MBM29F800T*44PS, MBM29LV200B*44PS, MBM29LV200T*44PS, MBM29LV400B*44PS, MBM29LV400T*44PS, MBM29LV800B*44PS, MBM29LV800T*44PS, MBM29F080T*44PS, MBM29F080T*40TSOP, MBM29F080T*48TSOP, MBM29F080B*48TSOP, MBM29F016*48TSOP, MBM29F016A*48TSOP, MBM29F016B*48TSOP, MBM29F017*48TSOP, MBM29F017A*48TSOP, MBM29DL800TA*34DIP, MBM29DL800TB*34DIP, **EEPROM-SPANSION** S29AL016*48TSOP, S29AL016@48BGA, S29AL032*48TSOP, S29AL032@48BGA, S29AL064*48TSOP, S29AL064@48BGA, S29GL016*48TSOP, S29GL016@48BGA, S29GL032*48TSOP, S29GL032@48BGA, S29GL064*48TSOP, S29GL064@48BGA, **EEPROM-HITACHI** HN58C65, HN58C66, HN58C256, HN58C256A, HN29V25611, **EEPROM-HYNIX** HY29F040B, HY29F004B, HY29F004BB, HY29F004T, HY29F004BT, HY29F001B, HY29F001BB, HY29F001T, HY29F001BT, HY29F002B, HY29F002BB, HY29F002T, HY29F002BT, HY29F002NB, HY29F002NT, HY29LV001B, HY29LV001T, HY29LV001BB, HY29LV001BT, HY29LV002B, HY29LV002BB, HY29LV002T, HY29LV002BT, HY29F200B*48TSOP, HY29F200BB*48TSOP, HY29F200B*44PS, HY29F200BB*44PS, HY29F200T*48TSOP, HY29F200BT*48TSOP, HY29F200T*44PS, HY29F200BT*44PS, HY29F200AB*48TSOP, HY29F200AB*44PS, HY29F200AT*48TSOP, HY29F200AT*44PS, HY29F400B*48TSOP, HY29F400BB*48TSOP, HY29F400B*44PS, HY29F400BB*44PS, HY29F400T*48TSOP, HY29F400BT*48TSOP, HY29F400B/B*44PS, HY29F400B*44PS, HY29F800BB*48TSOP, HY29F800B*44PS, HY29F800BB*44PS, HY29F800T*48TSOP, HY29F800T*44PS, HY29F400BT*44PS, HY29F160DB*48TSOP, HY29F160DT*48TSOP, HY29F016*48TSOP, HY29LV200BB*48TSOP, HY29LV200B*44PS, HY29LV200BT*48TSOP, HY29LV200BT*44PS, HY29LV200AT*48TSOP, HY29LV200AT*44PS, HY29LV400B*48TSOP, HY29LV400B@48BGA, HY29LV400B*44PS, HY29LV400BB*48TSOP, HY29LV400BB@48BGA, HY29LV400BB*44PS, HY29LV400T*48TSOP, HY29LV400T@48BGA, HY29LV400T*44PS, HY29LV400BT*48TSOP, HY29LV400BT@48BGA, HY29LV400BT*44PS, HY29LV800B*48TSOP, HY29LV800B@48BGA, HY29LV800B@48FBGA, HY29LV800B*44PS, HY29LV800BB*48TSOP, HY29LV800BB@48BGA, HY29LV800BB@48FBGA, HY29LV800BB*44PS, HY29LV800T*48TSOP, HY29LV800T@48BGA, HY29LV800T@48FBGA, HY29LV800T*44PS, HY29LV800BT*48TSOP, HY29LV800BT@48BGA, HY29LV800BT@48FBGA, HY29LV160B*48TSOP, HY29LV160B@48BGA, HY29LV160B@48FBGA, HY29LV160B*44PS, HY29LV160BB*48TSOP, HY29LV160BB@48BGA, HY29LV160BB@48FBGA, HY29LV160BB*44PS, HY29LV160T*48TSOP, HY29LV160T@48BGA, HY29LV160T@48FBGA, HY29LV160T*44PS, HY29LV160BT*48TSOP, HY29LV160BT@48BGA, HY29LV160BT@48FBGA, HY29LV160BT*44PS, HY29LV160DB*48TSOP, HY29LV160DB@48BGA, HY29LV160DT@48FBGA, HY29LV160DT*44PS, HY29LV320DB*48TSOP, HY29LV320DB@48FBGA, HY29LV320DT*48TSOP, HY29LV320DT@48FBGA, HY29LV320FB*48TSOP, HY29LV320FT*48TSOP, **EEPROM-INTEL** 2816, 2816A, 28C16, 2817A, 28C17, 2864A, 28C64, 28HC64, 28F256A, 28F256, 28F512, 28F010, 28F020, 28F040, 28F001BX-T, 28F001BX-B, N82802AA*32PLCC, N82802AB*32PLCC, N82802AC*32PLCC, TE28F400B3T*48TSOP, TE28F400B3B*48TSOP, TE28F800B3B*48TSOP, GT28F800B3B@48BGA, TE28F800B3T*48TSOP, GT28F800B3T@48BGA, TE28F160B3B*48TSOP, GT28F160B3B@48BGA, GE28F160B3B@48VFBGA, TE28F160B3T*48TSOP, GT28F160B3T@48BGA, GE28F160B3T@48VFBGA, TE28F320B3B*48TSOP, GT28F320B3B@48BGA, GE28F320B3B@48VFBGA, TE28F320B3T*48TSOP, GT28F320B3T@48BGA, GE28F320B3T@48VFBGA, TE28F640B3B*48TSOP, GT28F640B3B@48BGA, GE28F640B3B@48VFBGA, TE28F640B3T*48TSOP, GT28F640B3T@48BGA, GE28F640B3T@48VFBGA, TE28F400B3-B*48TSOP, TE28F400B3-T*48TSOP, TE28F800B3-B*48TSOP, GT28F800B3-B@48BGA, TE28F800B3-T*48TSOP, GT28F800B3-T@48BGA,

TE28F160B3-B*48TSOP, GT28F160B3-B@48BGA, TE28F160B3-T*48TSOP, GT28F160B3-T@48BGA, TE28F320B3-B*48TSOP, GT28F320B3-B@48BGA, TE28F320B3-T*48TSOP, GT28F320B3-T@48BGA, TE28F640B3-B*48TSOP, GT28F640B3-B@48BGA, TE28F640B3-T*48TSOP, GT28F640B3-T@48BGA, TE28F800C3T*48TSOP, GTE28F800C3T@48BGA, GTE28F800C3T@48VFBGA, TE28F800C3B*48TSOP, GT28F800C3B@48BGA, TE28F160C3T*48TSOP, GT28F160C3T@48BGA, GE28F160C3T@48VFBGA, TE28F160C3B*48TSOP, GT28F160C3B@48BGA, GE28F160C3B@48VFBGA, TE28F320C3T*48TSOP, GT28F320C3T@48BGA, GE28F320C3T@48VFBGA, TE28F320C3B*48TSOP, GT28F320C3B@48BGA, GE28F320C3B@48VFBGA, TE28F640C3T*48TSOP, GT28F640C3T@48BGA, GE28F640C3T@48VFBGA, TE28F640C3B*48TSOP, GT28F640C3B@48BGA, GE28F640C3B@48VFBGA, TE28F200B5T*48TSOP, TE28F200B5B*48TSOP, TE28F400B5T*48TSOP, TE28F400B5B*48TSOP, TE28F800B5T*48TSOP, TE28F800B5B*48TSOP, TE28F002BCT*40TSOP, TE28F002BCT*44P, TE28F002BVT*40TSOP, TE28F002BVT*44P, TE28F002B5T*40TSOP, TE28F002B5B*40TSOP, TE28F004B5T*40TSOP, TE28F004B5B*40TSOP, TE28F008B5T*40TSOP, TE28F008B5B*40TSOP, TE28F004B3T*48TSOP, TE28F004B3B*48TSOP, TE28F008B3T*48TSOP, GT28F008B3T@48BGA, TE28F008B3B*48TSOP, GT28F008B3B@48BGA, TE28F008B3TA*48TSOP, TE28F008B3BA*48TSOP, TE28F016B3T*48TSOP, GT28F016B3T@48BGA, TE28F016B3B*48TSOP, GT28F016B3B@48BGA, TE28F004B3-T*48TSOP, TE28F004B3-B*48TSOP, TE28F008B3-T*48TSOP, GT28F008B3-T@48BGA, TE28F008B3-B*48TSOP, GT28F008B3-B@48BGA, TE28F008B3-TA*48TSOP, TE28F008B3-BA*48TSOP, TE28F016B3-T*48TSOP, GT28F016B3-T@48BGA, TE28F016B3-B*48TSOP, GT28F016B3-B@48BGA, GE28F001BXT*DIP32,

____ **EEPROM-ISSI** IS28F010, IS28F020,

____ **EEPROM-MICROCHIP** 2816, 2816A, 28C16, 2817A, 28C17, 2864A, 28C64, 28HC64,

____ **EEPROM-MITSUBISHI** 2816, 2816A, 28C16, 2817A, 28C17, 2864A, 28C64, 28HC64, M5M28F101P, M5M28F102P, M5M28C64A,

____ **EEPROM-NEC** 2816, 2816A, 28C16, 2817A, 28C17, 2864A, 28C64, 28HC64, 28C256,

____ **EEPROM-OKI** 2816, 2816A, 28C16, 2817A, 28C17, 2864A, 28C64, 28HC64,

____ **EEPROM-SAMSUNG** 2816, 2816A, 28C16, 2817A, 28C17, 2864A, 28C64, 28HC64,

____ **EEPROM-SEEQ** 2816, 2816A, 28C16, 2817A, 28C17, 2864A, 28C64, 28HC64, 28C256/A, 28C010,

____ **EEPROM-SGS-THOMSON** GS28F256, M28F256A, M28F512, M28F101, M28F102, M28F1001, M28F201,

____ **EEPROM-ST** M50FW002*32PLCC, M50FW040*32PLCC, M50FW080*32PLCC, M29F001B, M29F001T, M29F002B, M29F002T, M29W001B, M29W001T, M29W002B, M29W002T, M29F200B*48TSOP, M29F200B*44PS, M29F200T*48TSOP, M29F200T*44PS, M29F400B*48TSOP, M29F400B*44PS, M29F400T*48TSOP, M29F400B*44PS, M29F800B*44PS, M29F800T*48TSOP, M29W200BB*48TSOP, M29W200B*44PS, M29W200BT*48TSOP, M29W200BT*44PS, M29W200AT*48TSOP, M29W200AT*44PS, M29W400B*48TSOP, M29W400B@48BGA, M29W400B*44PS, M29W400BB*48TSOP, M29W400BB@48BGA, M29W400BB*44PS, M29W400T*48TSOP, M29W400T@48BGA, M29W400T*44PS, M29W400BT*48TSOP, M29W400BT@48BGA, M29W400BT*44PS, M29W800B*48TSOP, M29W800B@48BGA, M29W800B*44PS, M29W800BB*48TSOP, M29W800BB@48BGA, M29W800BB@48FBGA, M29W800BB*44PS, M29W800T*48TSOP, M29W800T@48BGA, M29W800T@48FBGA, M29W800T*44PS, M29W800BT*48TSOP, M29W800BT@48BGA, M29W800BT@48FBGA, M29W800BT*44PS, M29W160B*48TSOP, M29W160B@48BGA, M29W160B@48FBGA, M29W160B*44PS, M29W160BB*48TSOP, M29W160BB@48BGA, M29W160BB@48FBGA, M29W160BB*44PS, M29W160T*48TSOP, M29W160T@48BGA, M29W160T@48FBGA, M29W160T*44PS, M29W160BT*48TSOP, M29W160BT@48BGA, M29W160BT@48FBGA, M29W160BT*44PS, M29W160DB*48TSOP, M29W160DB@48BGA, M29W160DT@48FBGA, M29W160DT*44PS, M29W320DB*48TSOP, M29W320DB@48FBGA, M29W320DT*48TSOP, M29W320DT@48FBGA, M29W320FB*48TSOP, M29W320FT*48TSOP,

____ **EEPROM-SST** SST27SF256, SST27SF512, SST27SF010, SST27SF020, SST27VF010, SST27VF020, SST37VF512, SST37VF010, SST37VF020, SST37VF040, SST2816, SST2816A, SST28C16, SST2817A, SST28C17, SST2864A, SST28C64, SST28HC64, SST28C256/A, SST28SF040A, SST28VF040A, SST29EE512, SST29EE010, SST29EE020, SST29EE040, SST29LE512, SST29LE010, SST29LE020, SST29LE040, SST29VE512, SST29VE010, SST29VE020, SST29VE040, SST39SF512, SST39SF010, SST39SF020, SST39SF040, SST39LF512, SST39LF010, SST39LF020, SST39LF040, SST39VF512, SST39VF010, SST39VF020, SST39VF040, SST39LF080*40TSOP, SST39VF080*40TSOP, SST49LF002, SST49LF002A, SST49LF003, SST49LF003A, SST49LF004, SST49LF004A, SST49LF008, SST49LF008A, SST49LF002B, SST49LF003B, SST49LF004B, SST49LF020, SST49LF020A, SST49LF030A, SST49LF040, SST49LF040b, SST49LF080A, SST39VF200*48TSOP, SST39VF400*48TSOP, SST39VF800*48TSOP, SST39VF160*48TSOP, SST39VF088*48TSOP,

____ **EEPROM-SYNCMOS** F29C51000T, F29C51001T, F29C51002T, F29C51004T, F29V51000T, F29V51001T, F29V51002T, F29V51004T, F29LC51000T, F29LC51001T, F29LC51002T, F29LC51004T,

____ **EEPROM-TI** TMS29F256, TMS29F258, TMS29F259, TMS29F010, TMS29F020, TMS29F040,

____ **EEPROM-TOSHIBA** TC58257AP, TC58257AP-LV, TC58F1001P,

____ **EEPROM-VLSI** 2816, 2816A, 28C16, 2817A, 28C17, 2864A, 28C64, 28HC64, 28C256/A, 29C010,

____ **EEPROM-MOSEL** V29C51000T, V29C51001T, V29C51002T, V29C51004T, F29C51000T, F29C51001T, F29C51002T, F29C51004T,

____ **EEPROM-XICOR** X2816, X2816A, X2816B, X28C16, X28C16A, X28C16B, X2817A, X28C17, X2864A, X28C64, X28HC64, X28C256/A, X28C256, X28C256I, X28HC256, X28TC256, X28VC256, X28C010,

____ **EEPROM-LINKSMART** LST28001, LST28002, LST28004, L29S800F*48TSOP, L29S800Fb*48TSOP, L29S160F*48TSOP, L29S160Fb*48TSOP, L29S320F*48TSOP,

____ **MPU-AMD** 87C51, 87C51*P44, 87C51*Q44, 87C521, 87C521*P44, 87C521*Q44, 87C541, 87C541*P44, 87C541*Q44,

____ **MPU-ATMEL** AT80F51, AT80F51*P44, AT80F51*Q44, AT80F52, AT80F52*P44, AT80F52*Q44, AT87F51, AT87F51*P44, AT87F51*Q44, AT87F52, AT87F52*P44, AT87F52*Q44, AT87F55WD, AT87F51RC, AT87F51RC*P44, AT87F51RC*Q44, AT89C51, AT89C51*P44, AT89C51*Q44, AT89LV51, AT89LV51*P44, AT89LV51*Q44, AT89C52, AT89C52*P44, AT89C52*Q44, AT89LV52, AT89LV52*P44, AT89LV52*Q44, AT89C55, AT89C55*P44, AT89C55*Q44, AT89LV55WD, AT89LV55WD*P44, AT89LV55WD*Q44, AT89C55WD, AT89C51RC, AT89C51RC*P44, P89C5WD, AT89C51RC*Q44, P89C5WD, AT89S51, AT89S51*P44, AT89S51*Q44, AT89LS51, AT89LS51*P44, AT89LS51*Q44, AT89S52, AT89S52*P44, AT89S52*Q44, AT89LS52, AT89LS52*P44, AT89LS52*Q44, AT89LS8252, AT89LS8252*P44, AT89LS8252*Q44, AT89S8252, AT89S8252*P44, AT89S8252*Q44, AT89LS8252, AT89LS8252*P44, AT89LS8252*Q44, AT89S53, AT89S53*P44, AT89S53*Q44, AT89LS53, AT89LS53*P44, AT89LS53*Q44, AT89S8253, AT89S8253*P44, AT89S8253*Q44, AT89LS8253, AT89LS8253*P44, AT89LS8253*Q44, T89C51RB2, T89C51RB2*P44, T89C51RB2*Q44, T89C51RC2, T89C51RC2*P44, T89C51RC2*Q44, T89C51RB2, T89C51RD2, AT89C51RB2, AT89C51RB2*P44, AT89C51RB2*Q44, AT89C51EB2, AT89C51EB2*P44, AT89C51EB2*Q44, AT89C51IB2, AT89C51IB2*P44, AT89C51IB2*Q44, AT89C51RC2, AT89C51RC2*P44, AT89C51RC2*Q44, AT89C51EC2, AT89C51EC2*P44, AT89C51EC2*Q44, AT89C51IC2, AT89C51IC2*P44, AT89C51IC2*Q44, AT89C51RD2, AT89C51RD2*P44,

AT89C51RD2*Q44, AT89C51ED2, AT89C51ED2*P44, AT89C51ED2*Q44, AT89C51ID2, AT89C51ID2*P44, AT89C51ID2*Q44, AT89S54, AT89S54*P44, AT89S54*Q44, AT89S58, AT89S58*P44, AT89S58*Q44, AT89S64, AT89S64*P44, AT89S64*Q44, AT90S1200, AT90S2313, AT90S4414, AT90S4414*P44, AT90S4414*Q44, AT90LS4414, AT90LS4414*P44, AT90LS4414*Q44, AT90S8515, AT90S8515*P44, AT90S8515*Q44, AT90LS8515, AT90LS8515*P44, AT90LS8515*Q44, AT90S4434, AT90S4434*P44, AT90S4434*Q44, AT90S8535, AT90S8535*P44, AT90S8535*Q44, AT90LS8535, AT90LS8535*P44, AT90LS8535*Q44, AT90S4434, AT90S4434*P44, AT90S4434*Q44, AT90LS4434, AT90LS4434*P44, AT90LS4434*Q44, AT90S2333, AT90S4433, ATTINY11, ATTINY12, ATTINY15L, ATTINY26, ATTINY26L, ATTINY28L, ATTINY28V, ATTINY2313, ATTINY2313V, ATMEGA8, ATMEGA8L, ATMEGA16, ATMEGA16L, ATMEGA32, ATMEGA32L, ATMEGA8515, ATMEGA8515*P44, ATMEGA8515*Q44, ATMEGA8515L, ATMEGA8515L*P44, ATMEGA8515L*Q44, ATMEGA8515L*Q44, ATMEGA8535, ATMEGA8535*P44, ATMEGA8535*Q44, ATMEGA8535L, ATMEGA8535L*P44, ATMEGA8535L*Q44, ATMEGA48*PDIP28, ATMEGA88*PDIP28, ATMEGA168*PDIP28, ATMEGA161, ATMEGA161*P44, ATMEGA161*Q44, ATMEGA161L, ATMEGA161L*P44, ATMEGA161L*Q44, ATMEGA161, ATMEGA162, ATMEGA162*P44, ATMEGA162*Q44, ATMEGA162L, ATMEGA162L*P44, ATMEGA162, ATMEGA162L*Q44, ATMEGA162, ATMEGA162V, ATMEGA162V*P44, ATMEGA162, ATMEGA162V*Q44, ATMEGA162, ATMEGA162U, ATMEGA162U*P44, ATMEGA162, ATMEGA162U*Q44, ATMEGA162, ATMEGA163, ATMEGA163*P44, ATMEGA163*Q44, ATMEGA163L, AT90S2323, AT90LS2323, AT90S2343, AT90LS2343,

____MPU-DALLAS DS87C520, DS87C520*P44, DS87C520*Q44, DS89C420, DS89C420*P44, DS89C420*Q44, DS89C430, DS89C430*P44, DS89C430*Q44, DS89C440, DS89C440*P44, DS89C440*Q44, DS89C450, DS89C450*P44, DS89C450*Q44,

____MPU-HOLTEK HT46R22, HT46R22, HT46R23, HT46R23, HT46R23, HT46R23, HT46R24, HT46R24, HT46R24, HT46R47, HT46R47, HT48RA0, HT48RA0, HT48RA0, HT48RA0, HT48R05A, HT48R05A, HT48R06A, HT48R06A, HT48R10A, HT48R10A, HT48R30A, HT48R30A, HT48R30A, HT48R30A, HT48R50A, HT48R50A, HT48R50A, HT48R70A,

____MPU-SST SST89C54, SST89C54*P44, SST89C54*Q44, SST89C58, SST89C58*P44, SST89C58*Q44, SST89F54, SST89F54*P44, SST89F54*Q44, SST89F58, SST89F58*P44, SST89F58*Q44, SST89E554RC, SST89E554RC*P44, SST89E554RC*Q44, SST89E564RD, SST89E564RD*P44, SST89E564RD*Q44, SST89V554RC, SST89V554RC*P44, SST89V554RC*Q44, SST89V564RD, SST89V564RD*P44, SST89V564RD*Q44, SST89E52RD, SST89E52RD*P44, SST89E52RD*Q44, SST89E54RD, SST89E54RD*P44, SST89E54RD*Q44, SST89E58RD, SST89E58RD*P44, SST89E58RD*Q44, SST89E52RD2, SST89E52RD2*P44, SST89E52RD2*Q44, SST89E54RD2, SST89E54RD2*P44, SST89E54RD2*Q44, SST89E58RD2, SST89E58RD2*P44, SST89E58RD2*Q44, SST89E516RD, SST89E89C516RD*P44, SST89E89C516RD*Q44, SST89E516RD2, SST89E89C516RD2*P44, SST89E89C516RD2*Q44, SST89V52RD, SST89V52RD*P44, SST89V52RD*Q44, SST89V54RD, SST89V54RD*P44, SST89V54RD*Q44, SST89V58RD, SST89V58RD*P44, SST89V58RD*Q44, SST89V52RD2, SST89V52RD2*P44, SST89V52RD2*Q44, SST89V54RD2, SST89V54RD2*P44, SST89V54RD2*Q44, SST89V58RD2, SST89V58RD2*P44, SST89V58RD2*Q44, SST89E516RD, SST89E89C516RD*P44, SST89E89C516RD*Q44, SST89V516RD, SST89V89C516RD*P44, SST89V89C516RD*Q44, SST89V516RD2, SST89V89C516RD2*P44, SST89V89C516RD2*Q44,

____MPU-STC STC89C58RD, STC89C58RD*P44, STC89C58RD*Q44, STC89LV58RD, STC89LV58RD*P44, STC89LV58RD*Q44, STC89C516RD, STC89C516RD*P44, STC89C516RD*Q44, STC89LV516RD, STC89LV516RD*P44, STC89LV516RD*Q44,

____MPU-SYNCMOS SM2952, SM2952*P44, SM2952*Q44, SM2958, SM2958*P44, SM2958*Q44, SM2964, SM2964*P44, SM2964*Q44, SM2965, SM2965*P44, SM2965*Q44, SM8951A, SM8951A*P44, SM8951A*Q44, SM8952A, SM8952A*P44, SM8952A*Q44, SM8954C, SM8954C*P44, SM8954C*Q44, SM8958C, SM8958C*P44, SM8958C*Q44, SM89516, SM89516*P44, SM89516*Q44, SM89516C, SM89516C*P44, SM89516C*Q44, SM89516L, SM89516L*P44, SM89516L*Q44, SM8954A, SM8954A*P44, SM8954A*Q44, SM8958A, SM8958A*P44, SM8958A*Q44, SM89516A, SM89516A*P44, SM89516, SM89516A*Q44, SM89516, SSU7301, SSU7301*P44, SSU7301*Q44, SM7908, SM7908*P44, SM7908*Q44, SM79108, SM79108*P44, SM79108*Q44, SM7964, SM79164, SM7964*P44, SM7964*Q44, SM5964, SM5964*P44, SM5964*Q44, SM59264, SM59264*P44, SM59264*Q44,

____MPU-MOSELVITELIC MSU2954, MSU2958, MSU2964,

____MPU-LG GMS97C51, GMS97C51*P44, GMS97C51*Q44, GMS97C52, GMS97C52*P44, GMS97C52*Q44, GMS97C54, GMS97C54*P44, GMS97C54*Q44, GMS97C58, GMS97C58*P44, GMS97C58*Q44, GMS97C1051, GMS97C2051,

____MPU-INTEL i87C51, i87C51*P44, i87C51*Q44, i87C52, i87C52*P44, i87C52*Q44, i87C54, i87C54*P44, i87C54*Q44, i87C58, i87C58*P44, i87C58*Q44, i87C51FA, i87C51FA*P44, i87C51FA*Q44, i87C51FB, i87C51FB*P44, i87C51FB*Q44, i87C51FC, i87C51FC*P44, i87C51FC*Q44, i87LC51FA, i87LC51FA*P44, PHI8758, i87LC51FA*Q44, PHI8758, i87LC51FB, i87LC51FB*P44, PHI8758, i87LC51FB*Q44, PHI8758, i87LC51FC, i87LC51FC*P44, PHI8758, i87LC51FC*Q44, PHI8758, i87C51RA+, i87C51RA+*P44, PHI8758, i87C51RA+*Q44, PHI8758, i87C51RB+, i87C51RB+*P44, PHI8758, i87C51RB+*Q44, PHI8758, i87C51RC+, i87C51RC+*P44, PHI8758, i87C51RC+*Q44, PHI8758, i87C51RD+, i87C51RD+*P44, PHI8758, i87C51RD+*Q44, PHI8758, i87LC51RA+, i87LC51RA+*P44, PHI8758, i87LC51RA+*Q44, PHI8758, i87LC51RB+, i87LC51RB+*P44, PHI8758, i87LC51RB+*Q44, PHI8758, i87LC51RC+, i87LC51RC+*P44, PHI8758, i87LC51RC+*Q44, PHI8758, i87LC51RD+, i87LC51RD+*P44, PHI8758, i87LC51RD+*Q44, PHI8758,

____MPU-PHILIPS P87C51, P87C51*P44, P87C51*Q44, P87C52, P87C52*P44, P87C52*Q44, P87C54, P87C54*P44, P87C54*Q44, P87C58, P87C58*P44, P87C58*Q44, P87C51X2, P87C51X2*P44, P87C51X2*Q44, P87C52X2, P87C52X2*P44, P87C52X2*Q44, P87C54X2, P87C54X2*P44, P87C54X2*Q44, P87C58X2, P87C58X2*P44, P87C58X2*Q44, P87C51FA, P87C51FA*P44, P87C51FA*Q44, P87C51FB, P87C51FB*P44, P87C51FB*Q44, P87C51FC, P87C51FC*P44, P87C51FC*Q44, P87LC51FA, P87LC51FA*P44, PHI8758, P87LC51FA*Q44, PHI8758, P87LC51FB, P87LC51FB*P44, PHI8758, P87LC51FB*Q44, PHI8758, P87LC51FC, P87LC51FC*P44, PHI8758, P87LC51FC*Q44, PHI8758, P87C51RA+, P87C51RA+*P44, PHI8758, P87C51RA+*Q44, PHI8758, P87C51RB+, P87C51RB+*P44, PHI8758, P87C51RB+*Q44, PHI8758, P87C51RC+, P87C51RC+*P44, PHI8758, P87C51RC+*Q44, PHI8758, P87C51RD+, P87C51RD+*P44, PHI8758, P87C51RD+*Q44, PHI8758, P87LC51RA+, P87LC51RA+*P44, PHI8758, P87LC51RA+*Q44, PHI8758, P87LC51RB+, P87LC51RB+*P44, PHI8758, P87LC51RB+*Q44, PHI8758, P87LC51RC+, P87LC51RC+*PLC44, PHI8758, P87LC51RC+*Q44, P87LC51RD+, P87LC51RD+*P44, P87LC51RD+*Q44, P87C591, P87C591*P44, P87C591*Q44, P89C51Uxxx, P89C51Uxxx*P44, PHI89C51, P89C51Uxxx*Q44, PHI89C51, P89C52Uxxx, P89C52Uxxx*P44, PHI89C51, P89C52Uxxx*Q44, PHI89C51, P89C54Uxxx, P89C54Uxxx*P44, PHI89C51, P89C54Uxxx*Q44, PHI89C51, P89C58Uxxx, P89C58Uxxx*P44, PHI89C51, P89C58Uxxx*Q44, PHI89C51, P89C51Bx, P89C51Bx*P44, P89C51Bx*Q44, P89C52Bx, P89C52Bx*P44, P89C52Bx*Q44, P89C54Bx, P89C54Bx*P44, P89C54Bx*Q44, P89C58Bx, P89C58Bx*P44, P89C58Bx*Q44, P89C51X2, P89C51X2*P44, P89C51X2*Q44, P89C52X2, P89C52X2*P44, P89C52X2*Q44, P89C54X2, P89C54X2*P44, P89C54X2*Q44, P89C58X2, P89C58X2*P44, P89C58X2*Q44, P89C51RA+, P89C51RA+*P44, P89C51RA+*Q44, P89C51RB+, P89C51RB+*P44, P89C51RB+*Q44, P89C51RC+, P89C51RC+*P44, P89C51RC+*Q44, P89C51RD+, P89C51RD+*P44, P89C51RD+*Q44, P89C51RA2Hxx, P89C51RA2Hxx*P44, PHI89RX2, P89C51RA2Hxx*Q44, PHI89RX2, P89C51RB2Hxx, P89C51RB2Hxx*P44, PHI89RX2,

P89C51RB2Hxx*Q44,PHI89RX2, P89C51RC2Hxx, P89C51RC2Hxx*P44,PHI89RX2, P89C51RC2Hxx*Q44,PHI89RX2, P89C51RD2Hxx, P89C51RD2Hxx*P44,PHI89RX2, P89C51RD2Hxx*Q44,PHI89RX2, P89C51RA2B, P89C51RA2B*P44, P89C51RA2B*Q44, P89C51RB2B, P89C51RB2B*P44, P89C51RB2B*Q44, P89C51RC2B, P89C51RC2B*P44, P89C51RC2B*Q44, P89C51RD2B, P89C51RD2B*P44, P89C51RD2B*Q44, P89C51RA2F, P89C51RA2F*P44, P89C51RA2F*Q44, P89C51RB2F, P89C51RB2F*P44, P89C51RB2F*Q44, P89C51RC2F, P89C51RC2F*P44, P89C51RC2F*Q44, P89C51RD2F, P89C51RD2F*P44, P89C51RD2F*Q44, P89C60X2, P89C60X2*P44, P89C60X2*Q44, P89C61X2, P89C61X2*P44, P89C61X2*Q44, P89C660, P89C660*P44, P89C660*Q44, P89C662, P89C662*P44, P89C662*Q44, P89C664, P89C664*P44, P89C664*Q44, P89C668, P89C668*P44, P89C668*Q44, P87LPC759, P87LPC760, P87LPC761, P87LPC762, P87LPC764, P87LPC767, P87LPC768, P87LPC769, P89LPC920, P89LPC921, P89LPC922, P89LPC930, P89LPC931, P89LPC932, P89LPC932A1, P89LPC933, P89LPC934, P89LPC935, P89LPC936, P89LPC938, V51RA2B, 922SPI,

____MPU-WINBOND W78E51, W78E51*P44, W78E51*Q44, W78E51B, W78E51B*P44, W78E51B*Q44, W78E51C, W78E51C*P44, W78E51C*Q44, W78LE51C, W78LE51C*P44, W78LE51C*Q44, W78L051C, W78L051C*P44, W78L051C*Q44, W78E52, W78E52*P44, W78E52*Q44, W78E52B, W78E52B*P44, W78E52B*Q44, W78E52C, W78E52C*P44, W78E52C*Q44, W78LE52C, W78LE52C*P44, W78LE52C*Q44, W78L052C, W78L052C*P44, W78L052C*Q44, W78E54, W78E54*P44, W78E54*Q44, W78E54B, W78E54B*P44, W78E54B*Q44, W78LE54, W78LE54*P44, W78LE54*Q44, W78E54C, W78E54C*P44, W78E54C*Q44, W78L054C, W78L054C*P44, W78L054C*Q44, W78E58, W78E58*P44, W78E58*Q44, W78E58B, W78E58B*P44, W78E58B*Q44, W78LE58, W78LE58*P44, W78LE58*Q44, W78E516B, W78E516B*P44, W78E516, W78E516B*Q44, W78E516, W78LE516, W78LE516*P44, W78E516, W78LE516*Q44, W78E516, W78ERD2, W78ERD2*P44, W78ERD2*Q44, W78IRD2, W78IRD2*P44, W78IRD2*Q44, W78LE51, W78LE51*P44, W78LE51*Q44, W78LE52, W78LE52*P44, W78LE52*Q44, W78LE54, W78LE54*P44, W78LE54*Q44, W77E54, W77E54*P44, W77E54*Q44, W78E54C, W78E54C*P44, W78E54C*Q44, W78E62, W78E62*P44, W78E62*Q44, W78E65, W78E65*P44, W78E65*Q44, W78L065, W78L065*P44, W78L065*Q44, W78E365, W78E365*P44, W78E365*Q44, W78LE365, W78LE365*P44, W78LE365*Q44, W78E858, W78E858*P44, W78E858*Q44, W77E58, W77E58*P44, W77E58*Q44, W77LE58, W77LE58*P44, W77LE58*Q44, W77E516, W77E516*P44, W77E516*Q44, W77LE516, W77LE516*P44, W77LE516*Q44, W77E516, W77E516*P44, W77E516*Q44, W77LE516, W77LE516*P44, W77LE516*Q44, W77E532, W77E532*P44, W77E532*Q44, W79E532, W79E532*P44, W79E532*Q44, W79E632, W79E632*P44, W79E632*Q44, W79E201, W79E821A, W79E822A, W79E823A, W79E824A, W79E825A,

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____MPU-MICON MDT2005, MDT2005E, MDT2010, MDT2010E, MDT2015, MDT2020, MDT2020B, MDT10P21A1P, MDT10P21A1S, MDT10P21A2K, MDT10P21A3S, MDT10P22A1P, MDT10P22A1S, MDT10P22A2K, MDT10P22A3S, MDT2051,

____MPU-EMC EM78P458A, EM78P459A, EM78P156E, EM78P256E, EM78P456E, EM78P247SA, EM78P247SB, EM78P447SA, EM78P447SB, EM78P451,

____MPU-VERSACHIP V87C54, V87C54*P44, V87C54*Q44, V87C58, V87C58*P44, V87C58*Q44,

____MPU-CRESCENTEC CR80P100, CR80P200, STK99100,

____MPU-TOPTEK T52(8K+4K),

____MPU-ISSI IS89C51A, IS89C51A*P44, IS89C51A*Q44, IS89C52A, IS89C52A*P44, IS89C52A*Q44, IS89LV51A, IS89LV51A*P44, IS89LV51A*Q44, IS89LV52A, IS89LV52A*P44, IS89LV52A*Q44,

____Serial-??? 93C46, 93C46, 93C56, 93C56, 93C66, 93C66, 93C57, 93C86, 93C86, 24C01A, 24C02, 24C04, 24C08, 24C16, 24C32, 24C64, 24C128, 24C256, 24C512,

___**Serial-AKM** AK93C46, AK93C56, AK93C66, AK6420AF, AK6440AF, AK6480AF, AK6480CF, AK6420B, AK6440B, AK6480B, AK6420AM, AK6440AM, AK6480AM, AK6480CL, AK6481CH, AK6481CM, AK6416A, AK6416AM, AK6416CM, AK6416CH, AK93C46, AK93C56, AK93C66, AK93C86, AK93C86,

___**Serial-ATMEL** AT24C01, AT24C02, AT24C02A, AT24C04, AT24C04A, AT24C08, AT24C08A, AT24C16, AT24C16A, AT24C32, AT24C64, AT24C128, AT24C256, AT24C512, AT25010, AT25020, AT25040, AT25080, AT25160, AT25320, AT25640, AT25010A, AT25020A, AT25040A, AT25080A, AT25160A, AT25320A, AT25640A, AT25F512, AT25F1024, AT25F1024A, ACTRANS25, AT25F2048, AT93C46, AT93C56, AT93C66, AT93C86, AT93C46, AT93C56, AT93C66, AT93C86,

___**Serial-ACTRANS** AC25512, AC25LC512, AC25LV512, AC25010, AC25LC010, AC25LV010,

___**Serial-CATALYST** CAT24C01, CAT24C02, CAT24C02A, CAT24C02AI, CAT24C02I, CAT24C04, CAT24C04I, CAT24C08, CAT24C08I, CAT24C16, CAT24C16I, CAT24LC01, CAT24LC02, CAT24LC02A, CAT24LC02AI, CAT24LC02I, CAT24LC04, CAT24LC04I, CAT24LC08, CAT24LC08I, CAT24LC16, CAT24LC16I, CAT24WC02, CAT24WC04, CAT24WC08, CAT24WC16, 93C46, 93C46A, 93C46H, 93C46I, 93C46, 93C56, 93C66,

___**Serial-EXEL** XL93C46, XL93C56, XL93C66, XL93CS46, X93C46, X93C56, X93C66, X93C86, X93C86,

___**Serial-FAIRCHILD** FM24C02, FM24C02W, FM24C04, FM24C04W, FM24C08, FM24C08W, FM24C16, FM24C16W, FM93C46, FM93C56, FM93C66, FM93C46, FM93C56, FM93C66,

___**Serial-HYUNDAI** HY24C02, HY24C02W, HY24C04, HY24C04W, HY24C08, HY24C08W, HY24C16, HY24C16W, HY93C46, HY93C46, HY93C46, HY93C56, HY93C66,

___**Serial-ICT** 24C02, 24C02W, 24C04, 24C04W, 24C08, 24C08W, 24C16, 24C16W, 93C46, 93C46A, 93CX46, 93C56, 93CX56, 93C66, 93CX66, 93C46, 93C56, 93C66,

___**Serial-ISSI** 24C02, 24C04, 24C08, 24C16, 93C46/-3, 93C56/-3, 93C66, 93C46, 93C56, 93C66,

___**Serial-MICROCHIP** 24C01A, 24C02A, 24C04A, 24C04, 24C08, 24C16, 24C32, 24C64, 24C65, 24C128, 24C256, 24C512, 24LC01, 24LC02, 24LC04, 24LC04, 24LC08, 24LC16, 24LC32, 24LC64, 24LC65, 24LC128, 24LC256, 24LC512, 93C46, 93C56, 93LC56, 93C66, 93LC66, 93C86, 93C46, 93C46, 93C56, 93C66, 93C86, 93C46A, 93C46B, 93C46C, 93C46C, 93C56A, 93C56B, 93C56C, 93C56C, 93C66A, 93C66B, 93C66C, 93C66C, 93C86A, 93C86B, 93C86C, 93C86C, 93LC46A, 93LC46B, 93LC46C, 93LC46C, 93LC56A, 93LC56B, 93LC56C, 93LC56C, 93LC66A, 93LC66B, 93LC66C, 93LC66C, 93LC86A, 93LC86B, 93LC86C, 93LC86C, 93AA46A, 93AA46B, 93AA46C, 93AA46C, 93AA56A, 93AA56B, 93AA56C, 93AA56C, 93AA66A, 93AA66B, 93AA66C, 93AA66C, 93AA86A, 93AA86B, 93AA86C, 93AA86C, 25C040, 25C080, 25C160, 25C320, 25LC040, 25LC080, 25LC160, 25LC320, 25LC640, 25AA040, 25AA080, 25AA160, 25AA320, 25AA640,

___**Serial-NS** 24C02, 24C02L, 24C04, 24C04L, 24C08, 24C16, NMC9346, NMC93C46, NMC93CS46, NMC93C56, NMC93CS56, NMC93C66, NMC93CS66, NM93C46, NM93C56, NM93C66, NM59C11, NM24C02/L, NM24C04/L, NM24C08, NM24C16,

___**Serial-ROHM** BR24C01A, BR24C02, BR24C04, BR24C08, BR24C16, BR24C32, BR24C64, BR93C46, BR93C56, BR93C66, BR93C46, BR93C56, BR93C66, BR93LC46, BR93LC56, BR93LC66, BR93LC46, BR93LC56, BR93LC66, BR9010AF, BR9020AF, BR9040AF, BR9080AF, BR9080CF, BR9010B, BR9020B, BR9040B, BR9080B, BR9020AM, BR9040AM, BR9080AM, BR9080CL, BR9016A, BR9016AM, BR9016CM, BR9016CH,

___**Serial-SAMSUNG** KM24C02, KM24C04, KM24C08, KM24C16, KM93C46, KM93C46V, KM93C56, KM93CS56, KM93C57, KM93C66, KM93CS66, KM93C67,

___**Serial-ST** 24C01, 24C02A, ST24C04, ST24C08, ST24C16, ST93C46A, ST93C56, ST93C66, ST93C46, ST93C56, ST93C66, ST93C57, ST93C86, ST93C86,

___**Serial-SGS-THOMSON** ST24C01, ST24C02A, ST24C04, ST24C08, ST24C16, ST93C46A, ST93C56, ST93C66, ST93C46, ST93C56, ST93C66, ST93C57, ST93C86, ST93C86,

___**Serial-SST** SST25LF512, SST25LF010, SST25LF020, SST25LF040, SST25VF512, SST25VF010, SST25VF020, SST25VF040,

___**Serial-XICOR** X24C01, X24C01I, X24C01A, X2402, X2402I, X24C02, X24C02I, X2404, X2404I, X24C04, X24C04I, X24C16, X24C16I, X25043(8pin), X25045(8pin), X5043(8pin), X5045(8pin), X5043(14pin), X5045(14pin), X25010, X25020, X25040, X25080, X25160, X25320, X25640, X25650, X93C46, X93C56, X93C66, X93C86, X93C86, X25043(8pin), X25045(8pin), X5043(8pin), X5045(8pin), X5043(14pin), X5045(14pin),

___**Serial-PMC** PM25010, PM25020, PM25040, PM25080,

___**PLD-???** 16V8, 16V8A, 16V8B, 20V8, 20V8A, 20V8B, 22V10, 22V10A, 9536, 9572,

___**PLD-ATMEL** ATF16V8, ATF16V8B, ATF16V8BL, ATF16V8BQ, ATF16V8BQL, ATF16V8C, ATF16V8CEXT, ATF16V8CZ, ATF20V8, ATF20V8B, ATF20V8BL, ATF20V8BQL, ATF22V10, ATF22V10L, ATF22V10B/L,

___**PLD-LATTICE** GAL16V8, GAL16V8A, GAL16V8B, GAL16V8D, GAL20V8, GAL20V8A, GAL20V8B, GAL22V10, GAL22V10A,

___**PLD-NS** GAL16V8, GAL16V8A, GAL20V8, GAL20V8A, GAL20V8, GAL22V10,,

___**PLD-SGS/THOMSON** GAL16V8, GAL16V8A, GAL16V8AS, GAL16V8S, GAL20V8, GAL20V8A, GAL20V8AS, GAL20V8S, GAL22V10,

___**PLD-VLSI** VP16V8, VP20V8,

___**RAM-STAND** 6116, 6264, 62256, 62512, 628128, 628256, 628512, 2464, 24256, 24512, 24010, 24020, 24040,

___**RAM-WINBOND** W2465, W24128, W24257A, W24257AC, W24M257, W24512A, W24M512, W24M512A, W24M1024, W24010, W24020, W24040,

___**RAM-INTEL** 6116, 6264, 62256, 62512, 628128, 628256, 628512,

___**RAM-DALLAS** DS1220Y, DS1220AB, DS1220AD, DS1225AB, DS1225AD, DS1225D, DS1225DE, DS1225Y, DS1230Y, DS1230AB, DS1245Y, DS12449, DS1250Y,

___**TEST-Standard** 74xxx, 40xxx, 45xxx,

___end 3177,