

| LEAPER-48 Devices List |                  |                   | Date: 2010/11/26 |
|------------------------|------------------|-------------------|------------------|
| <b>ACE</b>             |                  |                   |                  |
| ACE24C02(DIP)          | ACE24C02(SOP)    | ACE24C02(TSSOP)   | ACE24C04(DIP)    |
| ACE24C04(SOP)          | ACE24C04(TSSOP)  | ACE24C08(DIP)     | ACE24C08(SOP)    |
| ACE24C08(TSSOP)        | ACE24C08A(DIP)   | ACE24C08A(SOP)    | ACE24C08A(TSSOP) |
| ACE24C128(DIP)         | ACE24C128(SOP)   | ACE24C128(TSSOP)  | ACE24C16(DIP)    |
| ACE24C16(SOP)          | ACE24C16(TSSOP)  | ACE24C256(DIP)    | ACE24C256(SOP)   |
| ACE24C256(TSSOP)       | ACE24C32A(DIP)   | ACE24C32A(SOP)    | ACE24C32A(TSSOP) |
| ACE24C64A(DIP)         | ACE24C64A(SOP)   | ACE24C64A(TSSOP)  | ACE24LC02(DIP)   |
| ACE24LC02(SOP)         | ACE24LC02(TSSOP) | ACE24LC04(DIP)    | ACE24LC04(SOP)   |
| ACE24LC04(TSSOP)       | ACE24LC08(DIP)   | ACE24LC08(SOP)    | ACE24LC08(TSSOP) |
| ACE24LC08A(DIP)        | ACE24LC08A(SOP)  | ACE24LC08A(TSSOP) | ACE24LC16(DIP)   |
| ACE24LC16(SOP)         | ACE24LC16(TSSOP) |                   |                  |
| <b>Actrans</b>         |                  |                   |                  |
| AC25LV010(SOIC)        | AC25LV010(SOP)   | AC25LV512(SOIC)   | AC25LV512(SOP)   |
| AC29LV400B(PSOP)       | AC29LV400B(TSOP) | AC29LV400T(PSOP)  | AC29LV400T(TSOP) |
| AC29LV800B(PSOP)       | AC29LV800B(TSOP) | AC29LV800T(PSOP)  | AC29LV800T(TSOP) |
| AC39LV010(PLCC)        | AC39LV010(TSOP)  | AC39LV020(PLCC)   | AC39LV020(TSOP)  |
| AC39LV040(PLCC)        | AC39LV040(TSOP)  | AC39LV080(TSOP)   | AC39LV088(TSOP)  |
| AC39LV512(PLCC)        | AC39LV512(TSOP)  | AC39LV800(TSOP)   | AC39VF080(TSOP)  |
| AC39VF088(TSOP)        | AC39VF800(TSOP)  |                   |                  |
| <b>AIT</b>             |                  |                   |                  |
| A24C02(DIP)            | A24C02(SOP)      | A24C02(TSSOP)     | A24C04(DIP)      |
| A24C04(SOP)            | A24C04(TSSOP)    | A24C08(DIP)       | A24C08(SOP)      |
| A24C08(TSSOP)          | A24C128(DIP)     | A24C128(SOP)      | A24C128(TSSOP)   |
| A24C16(DIP)            | A24C16(SOP)      | A24C16(TSSOP)     | A24C256(DIP)     |
| A24C256(SOP)           | A24C256(TSSOP)   | A24C32(DIP)       | A24C32(SOP)      |
| A24C32(TSSOP)          | A24C64(DIP)      | A24C64(SOP)       | A24C64(TSSOP)    |
| <b>AKM</b>             |                  |                   |                  |
| AK93C10AF(SOP)         | AK93C45A(SOP)    | AK93C45A(TSSOP)   | AK93C45BH(MSOP)  |
| AK93C55A(SOP)          | AK93C55A(TSSOP)  | AK93C55BH(MSOP)   | AK93C65A(SOP)    |
| AK93C65A(TSSOP)        | AK93C65BH(MSOP)  | AK93C75A(TSSOP)   | AK93C75BH(MSOP)  |
| AK93C85AF(SOP)         | AK93C85AM(SSOP)  | AK93C95AF(SOP)    |                  |
| <b>ALI</b>             |                  |                   |                  |
| M6759(DIP)             | M6759(PLCC)      |                   |                  |
| <b>ALLIANCE</b>        |                  |                   |                  |
| AS7C164(DIP)           | AS7C256(DIP)     | AS7C256(TSOP)     | AS7C256A(DIP)    |
| AS7C256A(TSOP)         | AS7C3256(DIP)    | AS7C3256(TSOP)    | AS7C3256A(DIP)   |
| AS7C3256A(TSOP)        |                  |                   |                  |
| <b>ALTERA</b>          |                  |                   |                  |
| EP610DC(DIP)           | EP610PC(PLCC)    | EP610SC(PLCC)     | EP610IDC(PLCC)   |
| EP610DC(PLCC)          | EP610PC(SOP)     | EP610SC(SOP)      | EP610IDC(SOP)    |
| EP610DC(SOP)           | EP610SC(DIP)     | EP900DC(DIP)      | EP610PC(DIP)     |
| EP610IDC(DIP)          | EP910PC(DIP)     | EPCS1(SOP)        | EPCS16(SOP8)     |
| EPCS16(SOP16)          |                  |                   |                  |

|                   |                        |                   |                        |
|-------------------|------------------------|-------------------|------------------------|
| <b>AMD</b>        |                        |                   |                        |
| Am27128(DIP)      | Am27128A(DIP)          | AM2716(DIP)       | AM2716B(DIP)           |
| AM2732(DIP)       | AM2732A(DIP)           | AM2732B(DIP)      | Am27512(DIP)           |
| Am2764(DIP)       | Am2764A(DIP)           | AM27C010(DIP)     | AM27C010(PLCC)         |
| AM27C020(DIP)     | AM27C020(PLCC)         | AM27C040(DIP)     | AM27C040(PLCC)         |
| AM27C100(DIP)     | AM27C1024(DIP)         | AM27C1024(PLCC)   | AM27C128(DIP)          |
| AM27C2048(DIP)    | AM27C2048(PLCC)        | AM27C256(DIP)     | AM27C256(PLCC)         |
| AM27C400(DIP)     | AM27C4096(DIP)         | AM27C4096(PLCC)   | AM27C512(DIP)          |
| AM27C512(PLCC)    | AM27C64(DIP)           | AM27C64(PLCC)     | AM27H010(DIP)          |
| AM27H256(DIP)     | AM27HB010(DIP)         | AM27S33(DIP)      | AM27X010(DIP)          |
| AM27X020(DIP)     | AM27X040(DIP)          | AM27X128(DIP)     | AM27X256(DIP)          |
| AM27X512(DIP)     | AM27X64(DIP)           | AM28F010(DIP)     | AM28F010(PLCC)         |
| AM28F010(TSOP)    | AM28F010A(DIP)         | AM28F010A(PLCC)   | AM28F010A(TSOP)        |
| AM28F020(DIP)     | AM28F020(PLCC)         | AM28F020(TSOP)    | AM28F020A(DIP)         |
| AM28F020A(PLCC)   | AM28F020A(TSOP)        | AM28F256(DIP)     | AM28F256(PLCC)         |
| AM28F256(TSOP)    | AM28F512(DIP)          | AM28F512(PLCC)    | AM28F512(TSOP)         |
| AM28F512A(DIP)    | AM28F512A(PLCC)        | AM28F512A(TSOP)   | AM29DL163CB(TSOP)      |
| AM29DL163CT(TSOP) | AM29DL163DB(TSOP)      | AM29DL163DT(TSOP) | AM29DL322DB(TSOP)      |
| AM29DL322DT(TSOP) | AM29DL323CB(TSOP)      | AM29DL323CT(TSOP) | AM29DL323DB(TSOP)      |
| AM29DL323DT(TSOP) | AM29DL324DB(TSOP)      | AM29DL324DT(TSOP) | AM29DL324GB(TSOP)      |
| AM29DL640G(TSOP)  | AM29DL800BB(TSOP)      | AM29DL800BT(TSOP) | AM29DS320GB(TSOP)      |
| AM29DS320GT(TSOP) | AM29DS322GB(TSOP)      | AM29DS322GT(TSOP) | AM29DS323DB(TSOP)      |
| AM29DS323DT(TSOP) | AM29DS323GB(TSOP)      | AM29DS323GT(TSOP) | AM29DS324GB(TSOP)      |
| AM29DS324GT(TSOP) | AM29F002B(DIP)         | AM29F002B(PLCC)   | AM29F002B(TSOP)        |
| AM29F002BB(DIP)   | AM29F002BB(PLCC)       | AM29F002BB(TSOP)  | AM29F002BT(DIP)        |
| AM29F002BT(PLCC)  | AM29F002BT(TSOP)       | AM29F002NB(DIP)   | AM29F002NB(PLCC)       |
| AM29F002NB(TSOP)  | AM29F002NBB(DIP)       | AM29F002NBB(PLCC) | AM29F002NBB(TSOP)      |
| AM29F002NBT(DIP)  | AM29F002NBT(PLCC)      | AM29F002NBT(TSOP) | AM29F002NT(DIP)        |
| AM29F002NT(PLCC)  | AM29F002NT(TSOP)       | AM29F002T(DIP)    | AM29F002T(PLCC)        |
| AM29F002T(TSOP)   | AM29F004BB(PLCC)       | AM29F004BT(PLCC)  | AM29F010(DIP)          |
| AM29F010(PLCC)    | AM29F010(TSOP)         | AM29F010A(DIP)    | AM29F010A(PLCC)        |
| AM29F010A(TSOP)   | AM29F010B(DIP)         | AM29F010B(PLCC)   | AM29F010B(ReverseTSOP) |
| AM29F010B(TSOP)   | AM29F016(TSOP)         | AM29F016B(TSOP)   | AM29F032B(TSOP)        |
| AM29F040(DIP)     | AM29F040(PLCC)         | AM29F040(TSOP)    | AM29F040B(DIP)         |
| AM29F040B(PLCC)   | AM29F040B(ReverseTSOP) | AM29F040B(TSOP)   | AM29F080(SOP)          |
| AM29F080(TSOP)    | AM29F160DB(TSOP)       | AM29F160DT(TSOP)  | AM29F200AB(PSOP)       |
| AM29F200AB(TSOP)  | AM29F200AT(PSOP)       | AM29F200AT(TSOP)  | AM29F200B(TSOP)        |
| AM29F200BB(PSOP)  | AM29F200BB(TSOP)       | AM29F200BT(PSOP)  | AM29F200BT(TSOP)       |
| AM29F200T(TSOP)   | AM29F320DB(TSOP)       | AM29F320DT(TSOP)  | AM29F400AB(PSOP)       |
| AM29F400AB(TSOP)  | AM29F400AT(PSOP)       | AM29F400AT(TSOP)  | AM29F400BB(PSOP)       |
| AM29F400BB(TSOP)  | AM29F400BT(PSOP)       | AM29F400BT(TSOP)  | AM29F800B(PSOP)        |
| AM29F800B(TSOP)   | AM29F800BB(PSOP)       | AM29F800BB(TSOP)  | AM29F800BT(PSOP)       |
| AM29F800BT(TSOP)  | AM29F800T(PSOP)        | AM29F800T(TSOP)   | AM29LV001BB(PLCC)      |
| AM29LV001BB(TSOP) | AM29LV001BT(PLCC)      | AM29LV001BT(TSOP) | AM29LV002BB(TSOP)      |
| AM29LV002BT(TSOP) | AM29LV004B(TSOP)       | AM29LV004BB(TSOP) | AM29LV004BT(TSOP)      |
| AM29LV004T(TSOP)  | AM29LV008BB(TSOP)      | AM29LV008BT(TSOP) | AM29LV010(DIP)         |
| AM29LV010(PLCC)   | AM29LV010(TSOP)        | AM29LV010B(PLCC)  | AM29LV010B(TSOP)       |
| AM29LV017D(TSOP)  | AM29LV033C(TSOP)       | AM29LV033MU(TSOP) | AM29LV040(DIP)         |
| AM29LV040(PLCC)   | AM29LV040(TSOP)        | AM29LV040B(PLCC)  | AM29LV040B(TSOP)       |
| AM29LV065D(TSOP)  | AM29LV081B(TSOP)       | AM29LV116BB(TSOP) | AM29LV116BT(TSOP)      |
| AM29LV116DB(TSOP) | AM29LV116DT(TSOP)      | AM29LV128MH(TSOP) | AM29LV128ML(TSOP)      |
| AM29LV160BB(TSOP) | AM29LV160BT(TSOP)      | AM29LV160DB(TSOP) | AM29LV160DT(TSOP)      |
| AM29LV200B(PSOP)  | AM29LV200B(TSOP)       | AM29LV200BB(PSOP) | AM29LV200BB(TSOP)      |
| AM29LV200BT(PSOP) | AM29LV200BT(TSOP)      | AM29LV200T(PSOP)  | AM29LV200T(TSOP)       |
| AM29LV320DB(TSOP) | AM29LV320DT(TSOP)      | AM29LV320MB(TSOP) | AM29LV320MT(TSOP)      |
| AM29LV400B(PSOP)  | AM29LV400B(TSOP)       | AM29LV400BB(PSOP) | AM29LV400BB(TSOP)      |
| AM29LV400BT(PSOP) | AM29LV400BT(TSOP)      | AM29LV400T(PSOP)  | AM29LV400T(TSOP)       |
| AM29LV640MB(TSOP) | AM29LV640MT(TSOP)      | AM29LV641DH(TSOP) | AM29LV641DL(TSOP)      |
| AM29LV641GH(TSOP) | AM29LV641GL(TSOP)      | AM29LV641MH(TSOP) | AM29LV641ML(TSOP)      |
| AM29LV800B(PSOP)  | AM29LV800B(TSOP)       | AM29LV800BB(PSOP) | AM29LV800BB(TSOP)      |
| AM29LV800BT(PSOP) | AM29LV800BT(TSOP)      | AM29LV800DB(TSOP) | AM29LV800DT(TSOP)      |

|                        |                        |                       |                       |
|------------------------|------------------------|-----------------------|-----------------------|
| AM29LV800T(PSOP)       | AM29LV800T(TSOP)       | AM29PL160CB(TSOP)     | AM29SL160CB(TSOP)     |
| AM29SL160CT(TSOP)      | AM29SL400CB(TSOP)      | AM29SL400CT(TSOP)     | AM29SL800CB(TSOP)     |
| AM29SL800CT(TSOP)      | AM29SL800DB(TSOP)      | AM29SL800DT(TSOP)     | AM9764(DIP)           |
| D87C51(DIP)            | GAL16V8(DIP)           | GAL16V8(PLCC)         | PALCE16V8H-10/4(DIP)  |
| PALCE16V8H-15/4(DIP)   | PALCE16V8H-25(DIP)     | PALCE16V8H-25/4(DIP)  | PALCE16V8H-5/5(DIP)   |
| PALCE16V8H-7/5(DIP)    | PALCE16V8H/15(DIP)     | PALCE16V8Q(DIP)       | PALCE16V8Q(PLCC)      |
| PALCE16V8Z(DIP)        | PALCE20V8H-10(DIP)     | PALCE20V8H-15(DIP)    | PALCE20V8H-15/4(DIP)  |
| PALCE20V8H-25(DIP)     | PALCE20V8H-25/4(DIP)   | PALCE22V10H-10/5(DIP) | PALCE22V10H-10/5(DIP) |
| PALCE22V10H-10/5(PLCC) | PALCE22V10H-10/5(SOP)  | PALCE22V10H-15(DIP)   | PALCE22V10H-15/4(DIP) |
| PALCE22V10H-15/4(DIP)  | PALCE22V10H-15/4(PLCC) | PALCE22V10H-15/4(SOP) | PALCE22V10H-25(DIP)   |
| PALCE22V10H-5/5(DIP)   | PALCE22V10H-5/5(DIP)   | PALCE22V10H-5/5(PLCC) | PALCE22V10H-5/5(SOP)  |
| PALCE22V10H-7/5(DIP)   | PALCE22V10H-7/5(DIP)   | PALCE22V10H-7/5(PLCC) | PALCE22V10H-7/5(SOP)  |
| PALCE22V10Z-15(DIP)    | PALCE22V10Z-15(PLCC)   | PALCE22V10Z-15(SOP)   | PALCE22V10Z-25(DIP)   |
| PALCE22V10Z-25(PLCC)   | PALCE22V10Z-25(SOP)    |                       |                       |
|                        |                        |                       |                       |

|                  |                             |                   |                             |
|------------------|-----------------------------|-------------------|-----------------------------|
| <b>AMIC</b>      |                             |                   |                             |
| A215308A(DIP)    | A215308A(PSOP)              | A25L010(DIP)      | A25L010(SOP)                |
| A25L010M(SOP)    | A25L010O(SOP)               | A25L016(SOP)      | A25L016F(DIP)               |
| A25L016M(SOP)    | A25L016O(SOP)               | A25L020(DIP)      | A25L020(SOP)                |
| A25L020M(SOP)    | A25L020O(SOP)               | A25L032(DIP)      | A25L032(SOP)                |
| A25L040(DIP)     | A25L040M(SOP)               | A25L040O(SOP)     | A25L05PTO(SOP)              |
| A25L05PUO(SOP)   | A25L080(DIP)                | A25L080F(DIP)     | A25L080F(DIP)               |
| A25L080M(SOP)    | A25L080O(SOP)               | A25L10PTO(DIP)    | A25L10PTO(DIP)_B (SPI-BASE) |
| A25L10PTO(SOP)   | A25L10PTO(SOP)_B (SPI-BASE) | A25L10PUO(DIP)    | A25L10PUO(DIP)_B (SPI-BASE) |
| A25L10PUO(SOP)   | A25L10PUO(SOP)_B (SPI-BASE) | A25L16PTM(SOP)    | A25L16PTN(SOP)              |
| A25L16PTQ(QFN)   | A25L16PUM(SOP)              | A25L16PUN(SOP)    | A25L16PUQ(QFN)              |
| A25L20PTO(SOP)   | A25L20PUO(SOP)              | A25L40PTN(SOP)    | A25L40PTO(SOP)              |
| A25L40PUN(SOP)   | A25L40PUO(SOP)              | A25L42PT(DIP)     | A25L42PTM(SOP)              |
| A25L42PTN(SOP)   | A25L42PTO(SOP)              | A25L42PU(DIP)     | A25L42PUM(SOP)              |
| A25L42PUN(SOP)   | A25L42PUO(SOP)              | A25L512(DIP)      | A25L512(SOP)                |
| A25L80PMF(SOP)   | A25L80PMW(SOP)              | A25L80PNF(SOP)    | A25L82PT(DIP)               |
| A25L82PTM(SOP)   | A25L82PTN(SOP)              | A25L82PTO(SOP)    | A25L82PU(DIP)               |
| A25L82PUM(SOP)   | A25L82PUN(SOP)              | A25L82PUO(SOP)    | A25LS080F(DIP)              |
| A25LTQ016(DIP)   | A25LTQ016(SOP)              | A27020(DIP)       | A27020(PLCC)                |
| A275308(DIP)     | A275308(PLCC)               | A276308(DIP)      | A276308(PLCC)               |
| A276308A(DIP)    | A276308A(PLCC)              | A277308(DIP)      | A277308(PLCC)               |
| A278308(DIP)     | A278308(PLCC)               | A278308A(DIP)     | A278308A(PLCC)              |
| A279308(DIP)     | A279308(PLCC)               | A290011T(DIP)     | A290011TL(PLCC)             |
| A290011TV(DIP)   | A290011TV(PLCC)             | A290011TV(TSOP)   | A290011U(DIP)               |
| A290011UL(PLCC)  | A290011UV(TSOP)             | A29001T(DIP)      | A29001TL(PLCC)              |
| A29001TV(TSOP)   | A29001U(DIP)                | A29001UL(PLCC)    | A29001UV(TSOP)              |
| A290021T(DIP)    | A290021TL(PLCC)             | A290021TV(TSOP)   | A290021U(DIP)               |
| A290021UL(PLCC)  | A290021UV(TSOP)             | A29002B(DIP)      | A29002T(DIP)                |
| A29002TL(PLCC)   | A29002TV(TSOP)              | A29002U(DIP)      | A29002UL(PLCC)              |
| A29002UV(TSOP)   | A29010(DIP)                 | A29010L(PLCC)     | A29010V(TSOP)               |
| A29040(DIP)      | A29040A(DIP)                | A29040AL(PLCC)    | A29040AV(TSOP)              |
| A29040B(DIP)     | A29040BL(PLCC)              | A29040BV(TSOP)    | A29040L(PLCC)               |
| A29040V(TSOP)    | A29160TV(TSOP)              | A29160UV(TSOP)    | A29400B(SOP)                |
| A29400B(TSOP)    | A29400T(SOP)                | A29400T(TSOP)     | A29800AT(TSOP)              |
| A29800AU(TSOP)   | A29800TV(TSOP)              | A29800UV(TSOP)    | A29801TV(TSOP)              |
| A29801UV(TSOP)   | A29DL163TV(TSOP)            | A29DL163UV(TSOP)  | A29DL163UV(TSOP)            |
| A29DL164TV(TSOP) | A29DL164UV(TSOP)            | A29DL320AUV(TSOP) | A29DL320FUV(TSOP)           |
| A29DL322TV(TSOP) | A29DL322UV(TSOP)            | A29DL323TV(TSOP)  | A29DL323UV(TSOP)            |
| A29DL324TV(TSOP) | A29DL324UV(TSOP)            | A29L004TL(PLCC)   | A29L004TV(TSOP)             |
| A29L004TW(TSOP)  | A29L004TX(VSOP)             | A29L004UL(PLCC)   | A29L004UV(TSOP)             |
| A29L004UW(TSOP)  | A29L004UX(VSOP)             | A29L008TV(TSOP)   | A29L008UV(TSOP)             |
| A29L040(DIP)     | A29L040(PLCC)               | A29L040(TSOP)     | A29L160ATM(PSOP)            |
| A29L160ATV(TSOP) | A29L160AUM(PSOP)            | A29L160AUV(TSOP)  | A29L160BTV(TSOP)            |
| A29L160BUV(TSOP) | A29L160FTV(TSOP)            | A29L160FUV(TSOP)  | A29L160HTV(TSOP)            |
| A29L160HUV(TSOP) | A29L160TV(SOP)              | A29L160TV(TSOP)   | A29L160UV(SOP)              |
| A29L160UV(TSOP)  | A29L320A(TSOP)              | A29L320ATV(TSOP)  | A29L320AUV(TSOP)            |
| A29L400ATM(SOP)  | A29L400AUM(SOP)             | A29L400T(PSOP)    | A29L400T(TSOP)              |
| A29L400U(PSOP)   | A29L400U(TSOP)              | A29L800ATM(SOP)   | A29L800ATV(TSOP)            |
| A29L800AUM(SOP)  | A29L800AUV(TSOP)            | A29L800B(SOP)     | A29L800B(TSOP)              |
| A29L800T(PSOP)   | A29L800T(SOP)               | A29L800T(TSOP)    | A29L800TV(TSOP)             |
| A29L800U(PSOP)   | A29L800UV(TSOP)             | A49LF004(PLCC)    | A49LF004M(PLCC)             |
| A49LF040(PLCC)   | A49LF040(TSOP)              | A49LF040A(PLCC)   | A50FW040(PLCC)              |
| A50LPW040T(PLCC) | A615308(PSOP)               | A615308(TSOP)     | A623308(PSOP)               |
| A623308(TSOP)    | A625308A(TSOP)              |                   |                             |
|                  |                             |                   |                             |

|                    |                 |                    |                 |
|--------------------|-----------------|--------------------|-----------------|
| <b>APLUS</b>       |                 |                    |                 |
| AF24BC01(DIP)      | AF24BC01(SOP)   | AF24BC01(TSSOP)    | AF24BC02(DIP)   |
| AF24BC02(SOP)      | AF24BC02(TSSOP) | AF24BC04(DIP)      | AF24BC04(SOP)   |
| AF24BC04(TSSOP)    | AF24BC08(DIP)   | AF24BC08(SOP)      | AF24BC08(TSSOP) |
| AF24BC128P(DIP)    | AF24BC128S(SOP) | AF24BC128TI(TSSOP) | AF24BC16(DIP)   |
| AF24BC16(SOP)      | AF24BC16(TSSOP) | AF24BC256P(DIP)    | AF24BC256S(SOP) |
| AF24BC256TI(TSSOP) | AF24BC32(DIP)   | AF24BC32(SOP)      | AF24BC32(TSSOP) |
| AF24BC64(DIP)      | AF24BC64(SOP)   | AF24BC64(TSSOP)    | AF25BC08(DIP)   |
| AF25BC08(SOP)      | AF25BC08(TSSOP) | AF25BC128(DIP)     | AF25BC128(SOP)  |
| AF25BC128(TSSOP)   | AF25BC16(DIP)   | AF25BC16(SOP)      | AF25BC16(TSSOP) |
| AF25BC256(DIP)     | AF25BC256(SOP)  | AF25BC256(TSSOP)   | AF25BC32(DIP)   |
| AF25BC32(SOP)      | AF25BC32(TSSOP) | AF25BC64(DIP)      | AF25BC64(SOP)   |
| AF25BC64(TSSOP)    | AF93BC46(DIP)   | AF93BC46(SOP)      | AF93BC46(TSSOP) |
| AF93BC46SI(DIP)    | AF93BC46SI(SOP) | AF93BC46SI(TSSOP)  | AF93BC56(DIP)   |
| AF93BC56(SOP)      | AF93BC56(TSSOP) | AF93BC56SI(DIP)    | AF93BC56SI(SOP) |
| AF93BC56SI(TSSOP)  | AF93BC66(DIP)   | AF93BC66(SOP)      | AF93BC66(TSSOP) |
| AF93BC66SI(DIP)    | AF93BC66SI(SOP) | AF93BC66SI(TSSOP)  | AF93BC86(DIP)   |
| AF93BC86(SOP)      | AF93BC86(TSOP)  |                    |                 |
|                    |                 |                    |                 |
| <b>ASI</b>         |                 |                    |                 |
| AS5C2568(DIP)      | MT5C6408(DIP)   | MT5C6408(PLCC)     | MT5C2568(DIP)   |
|                    |                 |                    |                 |
| <b>ATC</b>         |                 |                    |                 |
| 24C02(DIP)         | 24C02(SOP)      | 24C02W(DIP)        | 24C02W(SOP)     |
| 24C04(DIP)         | 24C04(SOP)      | 24C04P(DIP)        | 24C04P(SOP)     |
| 24C08(DIP)         | 24C08(SOP)      | 24LC02(DIP)        | 24LC02(SOP)     |
| 24LC02W(DIP)       | 24LC02W(SOP)    | 24LC04(DIP)        | 24LC04(SOP)     |
| 24LC08(DIP)        | 24LC08(SOP)     | 93C46(DIP)         | 93C46(SOP)      |
| 93C56(DIP)         | 93C56(SOP)      | 93C66(DIP)         | 93C66(DIP)      |
| 93C66(SOP)         | 93C66(SOP)      | 93LC46(DIP)        | 93LC46(SOP)     |
| 93LC56(DIP)        | 93LC56(SOP)     | 93LC66(DIP)        | 93LC66(SOP)     |
|                    |                 |                    |                 |

|                              |                              |                    |                              |
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| <b>ATMEL</b>                 |                              |                    |                              |
| AT17C002(DIP)                | AT17C002(PLCC)               | AT17C002(PLCC)     | AT17C002(SOP)                |
| AT17C002(TQFP)               | AT17C010(DIP)                | AT17C010(PLCC)     | AT17C010(SOP)                |
| AT17C040(PLCC)               | AT17C040(TQFP)               | AT17C128(DIP)      | AT17C128(PLCC)               |
| AT17C128(SOP)                | AT17C256(DIP)                | AT17C256(PLCC)     | AT17C256(SOP)                |
| AT17C512(DIP)                | AT17C512(PLCC)               | AT17C512(SOP)      | AT17C65(DIP)                 |
| AT17C65(PLCC)                | AT17C65(SOP)                 | AT17LV002(DIP)     | AT17LV002(PLCC)              |
| AT17LV002(PLCC)              | AT17LV002(SOP)               | AT17LV002(TQFP)    | AT17LV002A(PLCC)             |
| AT17LV010(DIP)               | AT17LV010(PLCC)              | AT17LV010(SOP)     | AT17LV010A(DIP)              |
| AT17LV010A(PLCC)             | AT17LV040(PLCC)              | AT17LV040(TQFP)    | AT17LV128(DIP)               |
| AT17LV128(PLCC)              | AT17LV128(SOP)               | AT17LV128A(DIP)    | AT17LV128A(PLCC)             |
| AT17LV256(DIP)               | AT17LV256(PLCC)              | AT17LV256(SOP)     | AT17LV256A(DIP)              |
| AT17LV256A(PLCC)             | AT17LV512(DIP)               | AT17LV512(PLCC)    | AT17LV512(SOP)               |
| AT17LV512A(DIP)              | AT17LV512A(PLCC)             | AT17LV65(DIP)      | AT17LV65(PLCC)               |
| AT17LV65(SOP)                | AT17LV65A(DIP)               | AT17LV65A(PLCC)    | AT17N002(SOP)                |
| AT17N002(TQFP)               | AT17N010(DIP)                | AT17N010(SOP)      | AT17N040(TQFP)               |
| AT17N256(DIP)                | AT17N256(SOP)                | AT17N512(DIP)      | AT17N512(SOP)                |
| AT24C01(DIP)                 | AT24C01(SOP)                 | AT24C01(TSSOP)     | AT24C01A(DIP)                |
| AT24C01A(SOP)                | AT24C01B(SOP)                | AT24C02(DIP)       | AT24C02(SOP)                 |
| AT24C02(TSSOP)               | AT24C02A(DIP)                | AT24C02A(SOP)      | AT24C02B(DIP)                |
| AT24C02B(SOIC)               | AT24C02B(TSSOP)              | AT24C02N(SOP)      | AT24C04(DIP)                 |
| AT24C04(SOP)                 | AT24C04(TSSOP)               | AT24C04A(DIP)      | AT24C04A(SOP)                |
| AT24C04N(DIP)                | AT24C04N(SOIC)               | AT24C04N(TSSOP)    | AT24C08(DIP)                 |
| AT24C08(SOP)                 | AT24C08A(DIP)                | AT24C08A(SOP)      | AT24C1024(DIP)               |
| AT24C1024(SOP)               | AT24C1024B(DIP)              | AT24C1024B(SOP)    | AT24C11(DIP)                 |
| AT24C128(DIP)                | AT24C128(SOP)                | AT24C128(TSSOP)    | AT24C16(DIP)                 |
| AT24C16(SOP)                 | AT24C164(DIP)                | AT24C164(SOP)      | AT24C16A(DIP)                |
| AT24C16A(SOP)                | AT24C16A(TSSOP)              | AT24C16B(DIP)      | AT24C16B(MLP)                |
| AT24C16B(SOP)                | AT24C16B(TSSOP)              | AT24C21(DIP)       | AT24C21(SOP)                 |
| AT24C256(DIP)                | AT24C256(SOP)                | AT24C256B(SOP)     | AT24C32(DIP)                 |
| AT24C32(SOP)                 | AT24C32(TSSOP)               | AT24C32A(DIP)      | AT24C32A(SOP)                |
| AT24C32A(TSSOP)              | AT24C32B(DIP)                | AT24C32B(SOP)      | AT24C32B(TSSOP)              |
| AT24C32C(DIP)                | AT24C32C(SOP)                | AT24C32C(TSSOP)    | AT24C512(DIP)                |
| AT24C512(SOP)                | AT24C512(TSSOP)              | AT24C64(DIP)       | AT24C64(SOP)                 |
| AT24C64A(DIP)                | AT24C64A(SOP)                | AT24C64A(TSSOP)    | AT24C64B(DIP)                |
| AT24C64B(SOP)                | AT24C64B(TSSOP)              | AT24C64C(DIP)      | AT24C64C(MLP)                |
| AT24C64C(SOP)                | AT24C64C(TSSOP)              | AT24CS128(DIP)     | AT24CS128(SOP)               |
| AT24HC02(DIP)                | AT24HC02(SOP)                | AT24HC02(TSSOP)    | AT24RF08C(DIP)               |
| AT24RF08C(SOP)               | AT25010(DIP)                 | AT25010(SOP)       | AT25010A(DIP)                |
| AT25010A(SOIC)               | AT25020(DIP)                 | AT25020(SOP)       | AT25020A(DIP)                |
| AT25020A(SOIC)               | AT25040(DIP)                 | AT25040(SOP)       | AT25040A(DIP)                |
| AT25040A(SOIC)               | AT25080(DIP)                 | AT25080(SOP)       | AT25080AN(DIP)               |
| AT25080AN(SOP)               | AT25080N(DIP)                | AT25080N(SOP)      | AT25080N(TSSOP)              |
| AT25128(DIP)                 | AT25128(SOP)                 | AT25128AN(DIP)     | AT25128AN(SOP)               |
| AT25160(DIP)                 | AT25160(SOP)                 | AT25160AN(DIP)     | AT25160AN(SOP)               |
| AT25256(DIP)                 | AT25256(SOP)                 | AT25256AN(DIP)     | AT25256AN(SOP)               |
| AT25256AN(TSSOP)             | AT25320(DIP)                 | AT25320(SOP)       | AT25320AN(DIP)               |
| AT25320AN(SOP)               | AT25512(SOP)                 | AT25512(TSSOP)     | AT25512(WSON)                |
| AT25640(DIP)                 | AT25640(SOP)                 | AT25640(TSSOP)     | AT25640(TSSOP)               |
| AT25640AN(DIP)               | AT25640AN(SOP)               | AT25DF021-M(UDFN8) | AT25DF021-SS(SOP)            |
| AT25DF041A(SOP)_B (SPI-BASE) | AT25DF081A(SOP)_B (SPI-BASE) | AT25DF161(SOP)     | AT25DF321(SOP)_B (SPI-BASE)  |
| AT25DF641(SOP)               | AT25DF641(WSON)              | AT25F1024(SOP)     | AT25F1024A(SOP)              |
| AT25F1024N(SOP)              | AT25F2048(SOP)               | AT25F4096(SOP)     | AT25F512(SOP)                |
| AT25F512A(SOIC)              | AT25F512B(SOP)               | AT25FS010N(SOP)    | AT25FS010N(SOP)_B (SPI-BASE) |
| AT25FS040(SOP)               | AT25FS040(SOP)_B (SPI-BASE)  | AT25HP256W(DIP)    | AT25HP256W(SOP)              |
| AT25HP256W(SOP)              | AT25HP256W(TSSOP)            | AT25HP512W(DIP)    | AT25HP512W(SOP)              |
| AT25HP512W(SOP)              | AT25HP512W(SOP)              | AT25P1024W(SOP)    | AT26DF041(MLF)               |
| AT26DF041(SOIC)              | AT26DF081(SOIC)              | AT26DF081A(SOP)    | AT26DF161(SOP)               |
| AT26DF161(SOP)_B (SPI-BASE)  | AT26DF161A(SOP)              | AT26DF321(SOP)     | AT26DF321(SOP)               |
| AT26DF321(SOP)_B (SPI-BASE)  | AT26F004(SOP)                | AT27BV010(DIP)     | AT27BV010(PLCC)              |
| AT27BV010(SOP)               | AT27BV010(TSOP)              | AT27BV020(DIP)     | AT27BV020(PLCC)              |

|                  |                  |                  |                  |
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| AT27BV020(SOP)   | AT27BV020(TSOP)  | AT27BV040(DIP)   | AT27BV040(PLCC)  |
| AT27BV040(SOP)   | AT27BV040(TSOP)  | AT27BV080(DIP)   | AT27BV080(PLCC)  |
| AT27BV080(SOP)   | AT27BV080(TSOP)  | AT27BV100(DIP)   | AT27BV100(SOP)   |
| AT27BV100(TSOP)  | AT27BV1024(DIP)  | AT27BV1024(PLCC) | AT27BV1024(TSOP) |
| AT27BV128(DIP)   | AT27BV200(DIP)   | AT27BV200(SOP)   | AT27BV200(TSOP)  |
| AT27BV2048(DIP)  | AT27BV2048(PLCC) | AT27BV2048(TSOP) | AT27BV256(DIP)   |
| AT27BV256(PLCC)  | AT27BV256(TSOP)  | AT27BV400(DIP)   | AT27BV400(SOP)   |
| AT27BV400(TSOP)  | AT27BV4096(DIP)  | AT27BV4096(PLCC) | AT27BV4096(TSOP) |
| AT27BV512(DIP)   | AT27BV512(PLCC)  | AT27BV512(TSOP)  | AT27BV516(PLCC)  |
| AT27BV516(TSOP)  | AT27BV64(DIP)    | AT27BV800(DIP)   | AT27BV800(SOP)   |
| AT27BV800(TSOP)  | AT27C010-L(DIP)  | AT27C010-L(PLCC) | AT27C010-L(TSOP) |
| AT27C010(DIP)    | AT27C010(PLCC)   | AT27C010(SOP)    | AT27C010(TSOP)   |
| AT27C020(DIP)    | AT27C020(PLCC)   | AT27C020(SOP)    | AT27C020(TSOP)   |
| AT27C040(DIP)    | AT27C040(PLCC)   | AT27C040(SOP)    | AT27C040(TSOP)   |
| AT27C080(DIP)    | AT27C080(PLCC)   | AT27C080(SOP)    | AT27C080(TSOP)   |
| AT27C100(DIP)    | AT27C100(SOP)    | AT27C100(TSOP)   | AT27C1024(DIP)   |
| AT27C1024(PLCC)  | AT27C1024(TSOP)  | AT27C1024L(DIP)  | AT27C1024L(PLCC) |
| AT27C128(DIP)    | AT27C200(DIP)    | AT27C200(SOP)    | AT27C200(TSOP)   |
| AT27C2048(DIP)   | AT27C2048(PLCC)  | AT27C2048(TSOP)  | AT27C2048L(DIP)  |
| AT27C2048L(PLCC) | AT27C256(DIP)    | AT27C256(PLCC)   | AT27C256(TSOP)   |
| AT27C256R(DIP)   | AT27C256R(PLCC)  | AT27C256R(TSOP)  | AT27C400(DIP)    |
| AT27C400(SOP)    | AT27C400(TSOP)   | AT27C4096(DIP)   | AT27C4096(PLCC)  |
| AT27C4096(TSOP)  | AT27C512(DIP)    | AT27C512(PLCC)   | AT27C512(TSOP)   |
| AT27C512R(DIP)   | AT27C512R(PLCC)  | AT27C512R(TSOP)  | AT27C516(PLCC)   |
| AT27C516(TSOP)   | AT27C64(DIP)     | AT27C800(DIP)    | AT27C800(SOP)    |
| AT27C800(TSOP)   | AT27HC1024(DIP)  | AT27HC1024(PLCC) | AT27HC256R(DIP)  |
| AT27HC64(DIP)    | AT27LV010(DIP)   | AT27LV010(PLCC)  | AT27LV010(SOP)   |
| AT27LV010(TSOP)  | AT27LV010A(PLCC) | AT27LV010A(TSOP) | AT27LV010L(DIP)  |
| AT27LV010L(PLCC) | AT27LV010L(SOP)  | AT27LV010L(TSOP) | AT27LV020(DIP)   |
| AT27LV020(PLCC)  | AT27LV020(SOP)   | AT27LV020(TSOP)  | AT27LV020A(PLCC) |
| AT27LV020A(TSOP) | AT27LV040(DIP)   | AT27LV040(PLCC)  | AT27LV040(SOP)   |
| AT27LV040(TSOP)  | AT27LV040A(PLCC) | AT27LV040A(TSOP) | AT27LV080(DIP)   |
| AT27LV080(PLCC)  | AT27LV080(SOP)   | AT27LV080(TSOP)  | AT27LV080A(PLCC) |
| AT27LV080A(TSOP) | AT27LV100(DIP)   | AT27LV100(SOP)   | AT27LV100(TSOP)  |
| AT27LV1024(DIP)  | AT27LV1024(PLCC) | AT27LV1024(TSOP) | AT27LV128(DIP)   |
| AT27LV200(DIP)   | AT27LV200(SOP)   | AT27LV200(TSOP)  | AT27LV2048(DIP)  |
| AT27LV2048(PLCC) | AT27LV2048(TSOP) | AT27LV256(DIP)   | AT27LV256(PLCC)  |
| AT27LV256(PLCC)  | AT27LV256(TSOP)  | AT27LV256A(DIP)  | AT27LV256A(TSOP) |
| AT27LV256R(DIP)  | AT27LV256R(PLCC) | AT27LV256R(TSOP) | AT27LV400(DIP)   |
| AT27LV400(SOP)   | AT27LV400(TSOP)  | AT27LV4096(DIP)  | AT27LV4096(PLCC) |
| AT27LV4096(TSOP) | AT27LV512(DIP)   | AT27LV512(PLCC)  | AT27LV512(TSOP)  |
| AT27LV512A(DIP)  | AT27LV512A(PLCC) | AT27LV512A(TSOP) | AT27LV512R(DIP)  |
| AT27LV512R(PLCC) | AT27LV512R(TSOP) | AT27LV516(PLCC)  | AT27LV516(TSOP)  |
| AT27LV64(DIP)    | AT27LV800(DIP)   | AT27LV800(SOP)   | AT27LV800(TSOP)  |
| AT28BV16(DIP)    | AT28BV256(DIP)   | AT28BV64(DIP)    | AT28BV64(PLCC)   |
| AT28BV64B(DIP)   | AT28C010(DIP)    | AT28C010(PLCC)   | AT28C010(TSOP)   |
| AT28C04(DIP)     | AT28C16-T(TSOP)  | AT28C16(DIP)     | AT28C16(DIP)     |
| AT28C16(PLCC)    | AT28C17(DIP)     | AT28C17(PLCC)    | AT28C256(DIP)    |
| AT28C256(PLCC)   | AT28C64(DIP)     | AT28C64B(DIP)    | AT28C64B(PLCC)   |
| AT28C64B(SOP)    | AT28C64B(TSOP)   | AT28C64B(TSSOP)  | AT28C64X(DIP)    |
| AT28HC256(DIP)   | AT28HC64B(DIP)   | AT29BV010A(PLCC) | AT29BV010A(TSOP) |
| AT29BV020(PLCC)  | AT29BV020(TSOP)  | AT29C010(DIP)    | AT29C010(PLCC)   |
| AT29C010(TSOP)   | AT29C010A(DIP)   | AT29C010A(PLCC)  | AT29C010A(TSOP)  |
| AT29C020(DIP)    | AT29C020(PLCC)   | AT29C020(TSOP)   | AT29C040(DIP)    |
| AT29C040(TSOP)   | AT29C040A(DIP)   | AT29C040A(PLCC)  | AT29C040A(TSOP)  |
| AT29C1024(PLCC)  | AT29C256(DIP)    | AT29C256(PLCC)   | AT29C256(TSOP)   |
| AT29C512(DIP)    | AT29C512(PLCC)   | AT29C512(TSOP)   | AT29LV010A(PLCC) |
| AT29LV010A(TSOP) | AT29LV020(PLCC)  | AT29LV020(TSOP)  | AT29LV040(DIP)   |
| AT29LV040(TSOP)  | AT29LV040A(TSOP) | AT29LV1024(PLCC) | AT29LV1024(TSOP) |
| AT29LV256(DIP)   | AT29LV256(PLCC)  | AT29LV256(TSOP)  | AT29LV512(DIP)   |
| AT29LV512(PLCC)  | AT29LV512(TSOP)  | AT34C02(DIP)     | AT34C02(SOP)     |

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| AT34C02(TSSOP)               | AT45DB011B(SOP)      | AT45DB011B(TSSOP)    | AT45DB011D(SOP)              |
| AT45DB021B(SOP)              | AT45DB021B(SOP)      | AT45DB021B(TSOP)     | AT45DB021D_B(MLF) (SPI-BASE) |
| AT45DB021D_B(SOP) (SPI-BASE) | AT45DB041B(SOP)      | AT45DB041B(SOP)      | AT45DB041B(TSOP)             |
| AT45DB041D_B(MLF)            | AT45DB041D_B(SOIC)   | AT45DB041D(SOP)      | AT45DB041D256_B(SOP)         |
| AT45DB081B(SOP)              | AT45DB081B(TSOP)     | AT45DB081D_B(MLF)    | AT45DB081D_B(SOIC)           |
| AT45DB081D(MLF)              | AT45DB081D(SOIC)     | AT45DB081D256_B(SOP) | AT45DB161B(SOP)              |
| AT45DB161B(TSOP)             | AT45DB161D_B(MLF)    | AT45DB161D_B(SOIC)   | AT45DB161D(MLF)              |
| AT45DB161D(SOIC)             | AT45DB161D512_B(SOP) | AT45DB321B(SOP)      | AT45DB321B(TSOP)             |
| AT45DB321C(TSOP)             | AT45DB321C(WSON)     | AT45DB321D_B(MLF)    | AT45DB321D_B(SOIC)           |
| AT45DB321D(MLF)              | AT45DB321D(SOIC)     | AT45DB321D(SOIC)     | AT45DB642(TSOP)              |
| AT45DB642D(WSON)             | AT49BV001(DIP)       | AT49BV001(PLCC)      | AT49BV001(TSOP)              |
| AT49BV001AN(VSOP)            | AT49BV001N(DIP)      | AT49BV001N(PLCC)     | AT49BV001N(TSOP)             |
| AT49BV001NT(DIP)             | AT49BV001NT(PLCC)    | AT49BV001NT(TSOP)    | AT49BV001T(DIP)              |
| AT49BV001T(PLCC)             | AT49BV001T(TSOP)     | AT49BV002(DIP)       | AT49BV002(PLCC)              |
| AT49BV002(TSOP)              | AT49BV002N(DIP)      | AT49BV002N(PLCC)     | AT49BV002N(TSOP)             |
| AT49BV002NT(DIP)             | AT49BV002NT(PLCC)    | AT49BV002NT(TSOP)    | AT49BV002T(DIP)              |
| AT49BV002T(PLCC)             | AT49BV002T(TSOP)     | AT49BV010(PLCC)      | AT49BV010(TSOP)              |
| AT49BV020(PLCC)              | AT49BV020(TSOP)      | AT49BV020(VSOP)      | AT49BV040(PLCC)              |
| AT49BV040(TSOP)              | AT49BV040(VSOP)      | AT49BV080(PSOP)      | AT49BV080(TSOP)              |
| AT49BV080T(PSOP)             | AT49BV080T(TSOP)     | AT49BV160D(TSOP)     | AT49BV160DT(TSOP)            |
| AT49BV1614(TSOP)             | AT49BV1614A(TSOP)    | AT49BV1614AT(TSOP)   | AT49BV162A(TSOP)             |
| AT49BV162AT(TSOP)            | AT49BV163A(TSOP)     | AT49BV163AT(TSOP)    | AT49BV163D(TSOP)             |
| AT49BV163DT(TSOP)            | AT49BV2048(PSOP)     | AT49BV2048(TSOP)     | AT49BV320D(TSOP)             |
| AT49BV320DT(TSOP)            | AT49BV322A(TSOP)     | AT49BV322AT(TSOP)    | AT49BV322D(TSOP)             |
| AT49BV322DT(TSOP)            | AT49BV4096(PSOP)     | AT49BV4096(TSOP)     | AT49BV512(DIP)               |
| AT49BV512(PLCC)              | AT49BV512(TSOP)      | AT49BV512(VSOP)      | AT49BV6416(TSOP)             |
| AT49BV642D(TSOP)             | AT49BV642DT(TSOP)    | AT49BV802A(TSOP)     | AT49BV802AT(TSOP)            |
| AT49BV8192(TSOP)             | AT49BV8192T(TSOP)    | AT49F001(DIP)        | AT49F001(PLCC)               |
| AT49F001(TSOP)               | AT49F001N(DIP)       | AT49F001N(PLCC)      | AT49F001N(TSOP)              |
| AT49F001NT(DIP)              | AT49F001NT(PLCC)     | AT49F001NT(TSOP)     | AT49F001T(DIP)               |
| AT49F001T(PLCC)              | AT49F001T(TSOP)      | AT49F002(DIP)        | AT49F002(PLCC)               |
| AT49F002(TSOP)               | AT49F002N(DIP)       | AT49F002N(PLCC)      | AT49F002N(TSOP)              |
| AT49F002NT(DIP)              | AT49F002NT(PLCC)     | AT49F002NT(TSOP)     | AT49F002T(DIP)               |
| AT49F002T(PLCC)              | AT49F002T(TSOP)      | AT49F010(DIP)        | AT49F010(PLCC)               |
| AT49F010(TSOP)               | AT49F020(DIP)        | AT49F020(PLCC)       | AT49F020(TSOP)               |
| AT49F040(DIP)                | AT49F040(PLCC)       | AT49F040(TSOP)       | AT49F080(PSOP)               |
| AT49F080(TSOP)               | AT49F080T(PSOP)      | AT49F080T(TSOP)      | AT49F1025(PLCC)              |
| AT49F2048(PSOP)              | AT49F2048(TSOP)      | AT49F4096(PSOP)      | AT49F4096(TSOP)              |
| AT49F4096A(PSOP)             | AT49F4096A(TSOP)     | AT49F512(DIP)        | AT49F512(PLCC)               |
| AT49F512(TSOP)               | AT49F512(VSOP)       | AT49F516(PLCC)       | AT49F8192(TSOP)              |
| AT49F8192A(PSOP)             | AT49F8192AT(PSOP)    | AT49F8192T(TSOP)     | AT49LH002(PLCC)              |
| AT49LH004(PLCC)              | AT49LH00B4(PLCC)     | AT49LV001(DIP)       | AT49LV001(PLCC)              |
| AT49LV001(TSOP)              | AT49LV001N(DIP)      | AT49LV001N(PLCC)     | AT49LV001N(TSOP)             |
| AT49LV001NT(DIP)             | AT49LV001NT(PLCC)    | AT49LV001NT(TSOP)    | AT49LV001T(DIP)              |
| AT49LV001T(PLCC)             | AT49LV001T(TSOP)     | AT49LV002(DIP)       | AT49LV002(PLCC)              |
| AT49LV002(TSOP)              | AT49LV002N(DIP)      | AT49LV002N(PLCC)     | AT49LV002N(TSOP)             |
| AT49LV002NT(DIP)             | AT49LV002NT(PLCC)    | AT49LV002NT(TSOP)    | AT49LV002T(DIP)              |
| AT49LV002T(PLCC)             | AT49LV002T(TSOP)     | AT49LV010(PLCC)      | AT49LV010(TSOP)              |
| AT49LV020(PLCC)              | AT49LV020(TSOP)      | AT49LV020(VSOP)      | AT49LV040(PLCC)              |
| AT49LV040(TSOP)              | AT49LV040(VSOP)      | AT49LV080(PSOP)      | AT49LV080(TSOP)              |
| AT49LV080T(PSOP)             | AT49LV080T(TSOP)     | AT49LV1614(TSOP)     | AT49LV1614A(TSOP)            |
| AT49LV1614AT(TSOP)           | AT49LV2048(PSOP)     | AT49LV2048(TSOP)     | AT49LV4096(PSOP)             |
| AT49LV4096(TSOP)             | AT49LV8192(TSOP)     | AT49LV8192A(TSOP)    | AT49LV8192T(TSOP)            |
| AT49LW040(PLCC)              | AT49LW080(PLCC)      | AT49LW080(TSOP)      | AT49SV322D(TSOP)             |
| AT49SV322DT(TSOP)            | AT59C13(DIP)         | AT59C13(SOP)         | AT87F51(DIP)                 |
| AT87F51(PLCC)                | AT87F51(TQFP)        | AT87F51RC(DIP)       | AT87F51RC(PLCC)              |
| AT87F51RC(TQFP)              | AT87F52(DIP)         | AT87F52(PLCC)        | AT87F52(TQFP)                |
| AT87F55(DIP)                 | AT87F55(PLCC)        | AT87F55(TQFP)        | AT87F55WD(DIP)               |
| AT87F55WD(PLCC)              | AT87F55WD(TQFP)      | AT87LV55(DIP)        | AT87LV55(PLCC)               |
| AT87LV55(TQFP)               | AT88SC0104C(DIP)     | AT88SC0104C(SOP)     | AT88SC0204C(DIP)             |
| AT88SC0204C(SOP)             | AT88SC0404C(DIP)     | AT88SC0404C(SOP)     | AT88SC0808C(DIP)             |



|                      |                    |                    |                     |
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| AT88SC0808C(SOP)     | AT88SC12816C(DIP)  | AT88SC12816C(SOP)  | AT88SC1616C(DIP)    |
| AT88SC1616C(SOP)     | AT88SC25616C(DIP)  | AT88SC25616C(SOP)  | AT88SC3216C(DIP)    |
| AT88SC3216C(SOP)     | AT88SC6416C(DIP)   | AT88SC6416C(SOP)   | AT89C1051(DIP)      |
| AT89C1051(SOP)       | AT89C1051U(DIP)    | AT89C1051U(SOP)    | AT89C2051(DIP)      |
| AT89C2051(SOP)       | AT89C2051X2(DIP)   | AT89C4051(DIP)     | AT89C4051(SOP)      |
| AT89C51(DIP)         | AT89C51(PLCC)      | AT89C51(PQFP)      | AT89C51(TQFP)       |
| AT89C51AC2(PLCC)     | AT89C51ED2(DIP)    | AT89C51ED2(PLCC)   | AT89C51ED2(VQFP)    |
| AT89C51ID2(DIP)      | AT89C51ID2(PLCC)   | AT89C51RC(DIP)     | AT89C51RC(PLCC)     |
| AT89C51RC(TQFP)      | AT89C51RD2(DIP)    | AT89C51RD2(PLCC)   | AT89C51RE2(PLCC)    |
| AT89C51RE2(VQFP)     | AT89C52(DIP)       | AT89C52(PLCC)      | AT89C52(PQFP)       |
| AT89C52(TQFP)        | AT89C55(DIP)       | AT89C55(PLCC)      | AT89C55(PQFP)       |
| AT89C55(TQFP)        | AT89C55WD(DIP)     | AT89C55WD(PLCC)    | AT89C55WD(PQFP)     |
| AT89C55WD(TQFP)      | AT89LP428(DIP)     | AT89LP428(PLCC)    | AT89LP828(DIP)      |
| AT89LP828(PLCC)      | AT89LS51(DIP)      | AT89LS51(PLCC)     | AT89LS51(TQFP)      |
| AT89LS52(DIP)        | AT89LS52(PLCC)     | AT89LS52(TQFP)     | AT89LS53(DIP)       |
| AT89LS53(PLCC)       | AT89LS53(TQFP)     | AT89LS8252(DIP)    | AT89LS8252(PLCC)    |
| AT89LS8252(TQFP)     | AT89LV51(DIP)      | AT89LV51(PLCC)     | AT89LV51(TQFP)      |
| AT89LV52(DIP)        | AT89LV52(PLCC)     | AT89LV52(TQFP)     | AT89S2051(DIP)      |
| AT89S2051(SOP)       | AT89S4051(DIP)     | AT89S4051(SOP)     | AT89S51(DIP)        |
| AT89S51(PLCC)        | AT89S51(TQFP)      | AT89S52(DIP)       | AT89S52(PLCC)       |
| AT89S52(TQFP)        | AT89S53(DIP)       | AT89S53(PLCC)      | AT89S53(TQFP)       |
| AT89S58(DIP)         | AT89S8252(DIP)     | AT89S8252(PLCC)    | AT89S8252(PQFP)     |
| AT89S8252(TQFP)      | AT89S8253(DIP)     | AT89S8253(DIP)     | AT89S8253(PLCC)     |
| AT89S8253(TQFP)      | AT90LS2333(DIP)    | AT90LS4433(DIP)    | AT90LS4434(DIP)     |
| AT90LS4434(PLCC)     | AT90LS8535(DIP)    | AT90LS8535(PLCC)   | AT90S1200(DIP)      |
| AT90S1200(SOP)       | AT90S2313(DIP)     | AT90S2313(SOP)     | AT90S2333(DIP)      |
| AT90S4414(DIP)       | AT90S4414(PLCC)    | AT90S4433(DIP)     | AT90S4434(DIP)      |
| AT90S4434(PLCC)      | AT90S8515(DIP)     | AT90S8515(PLCC)    | AT90S8535(DIP)      |
| AT90S8535(PLCC)      | AT93C46(DIP)-16    | AT93C46(DIP)-8     | AT93C46(SOP)-16     |
| AT93C46(SOP)-8       | AT93C46(TSSOP)-16  | AT93C46(TSSOP)-8   | AT93C46A(DIP)       |
| AT93C46A(SOP)        | AT93C46B(DIP)      | AT93C46B(SOP)      | AT93C46C(DIP)       |
| AT93C46C(SOP)        | AT93C46D(DIP)      | AT93C46D(SOP)      | AT93C46E(DIP)       |
| AT93C46E(SOP)        | AT93C46E(TSSOP)    | AT93C46R(SOP)      | AT93C56(DIP)-16     |
| AT93C56(DIP)-8       | AT93C56(SOP)-16    | AT93C56(SOP)-8     | AT93C56(TSSOP)-16   |
| AT93C56(TSSOP)-8     | AT93C56A(DIP)-16   | AT93C56A(DIP)-8    | AT93C56A(SOP)-16    |
| AT93C56A(SOP)-8      | AT93C56A(TSSOP)-16 | AT93C56A(TSSOP)-8  | AT93C56R(SOP)       |
| AT93C57(DIP)-16      | AT93C57(DIP)-8     | AT93C57(SOP)-16    | AT93C57(SOP)-8      |
| AT93C57(TSSOP)-16    | AT93C57(TSSOP)-8   | AT93C66(DIP)-16    | AT93C66(DIP)-8      |
| AT93C66(SOP)-16      | AT93C66(SOP)-8     | AT93C66(TSSOP)-16  | AT93C66(TSSOP)-8    |
| AT93C66A(DIP)-16     | AT93C66A(DIP)-8    | AT93C66A(SOP)-16   | AT93C66A(SOP)-8     |
| AT93C66A(TSSOP)-16   | AT93C66A(TSSOP)-8  | AT93C66R(SOP)      | AT93C86(DIP)        |
| AT93C86(SOP)         | AT93C86A(DIP)      | AT93C86A(SOP)      | AT93C86A(TSSOP)     |
| ATF16LV8C(DIP)       | ATF16LV8C(PLCC)    | ATF16V8B(DIP)      | ATF16V8B(PLCC)      |
| ATF16V8B(SOP)        | ATF16V8BL(DIP)     | ATF16V8BL(PLCC)    | ATF16V8BQ(PLCC)     |
| ATF16V8BQL(PLCC)     | ATF16V8C(DIP)      | ATF16V8C(PLCC)     | ATF20V8B(DIP)       |
| ATF20V8BL(DIP)       | ATF20V8BQ(DIP)     | ATF20V8BQL(DIP)    | ATF22LV10C(DIP)     |
| ATF22LV10CQZ(DIP)    | ATF22LV10CZ(DIP)   | ATF22V10B(DIP)     | ATF22V10B(PLCC)     |
| ATF22V10BL(DIP)      | ATF22V10BL(PLCC)   | ATF22V10BQ(DIP)    | ATF22V10BQ(PLCC)    |
| ATF22V10BQL(DIP)     | ATF22V10BQL(PLCC)  | ATF22V10C-USE(DIP) | ATF22V10C-USE(PLCC) |
| ATF22V10C(DIP)       | ATF22V10C(PLCC)    | ATF22V10CEXT(DIP)  | ATF22V10CEXT(PLCC)  |
| ATF22V10CQZ(DIP)     | ATF22V10CQZ(PLCC)  | ATF22V10CQZ(SOP)   | ATF22V10CZ-USE(DIP) |
| ATF22V10CZ-USE(PLCC) | ATF22V10CZ(DIP)    | ATF22V10CZ(PLCC)   | ATF750C(DIP)        |
| ATMEGA128(TQFP)      | ATMEGA128L(TQFP)   | ATMEGA16(DIP)      | ATMEGA16(TQFP)      |
| ATMEGA164P(DIP)      | ATMEGA164P(TQFP)   | ATMEGA168(DIP)     | ATMEGA16A(DIP)      |
| ATMEGA16L(DIP)       | ATMEGA16L(TQFP)    | ATMEGA32(DIP)      | ATMEGA32(TQFP)      |
| ATMEGA324P(DIP)      | ATMEGA324P(TQFP)   | ATMEGA32L(DIP)     | ATMEGA32L(TQFP)     |
| ATMEGA48(DIP)        | ATMEGA48(TQFP32)   | ATMEGA644P(DIP)    | ATMEGA644P(TQFP)    |
| ATMEGA8(DIP)         | ATMEGA8515(DIP)    | ATMEGA8515(PLCC)   | ATMEGA8515(TQFP)    |
| ATMEGA8515L(DIP)     | ATMEGA8535(DIP)    | ATMEGA8535(PLCC)   | ATMEGA8535(TQFP)    |
| ATMEGA88(DIP)        | ATMEGA8L(DIP)      | ATMEGA8L(TQFP32)   | ATTINY2313(DIP)     |
| ATTINY2313(SOP)      | ATTINY2313L(DIP)   | ATTINY2313L(SOP)   | ATTINY2313V(DIP)    |

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| ATTINY2313V(SOP)   | T89C51CC01-EM(PLCC) | T89C51CC01(VQFP)   | T89C51IB2-EL(PLCC) |
| T89C51IB2-EL(VQFP) | T89C51IB2-EM(PLCC)  | T89C51IB2-EM(VQFP) | T89C51IC2-EL(PLCC) |
| T89C51IC2-EL(VQFP) | T89C51IC2-EM(PLCC)  | T89C51IC2-EM(VQFP) | T89C51RB2-EL(DIP)  |
| T89C51RB2-EL(PLCC) | T89C51RB2-EL(VQFP)  | T89C51RB2-EM(DIP)  | T89C51RB2-EM(PLCC) |
| T89C51RB2-EM(VQFP) | T89C51RC2-EL(DIP)   | T89C51RC2-EL(PLCC) | T89C51RC2-EL(VQFP) |
| T89C51RC2-EM(DIP)  | T89C51RC2-EM(PLCC)  | T89C51RC2-EM(VQFP) | T89C51RD2-EL(DIP)  |
| T89C51RD2-EL(PLCC) | T89C51RD2-EL(VQFP)  | T89C51RD2-EM(DIP)  | T89C51RD2-EM(PLCC) |
| T89C51RD2-EM(VQFP) | TINY11(DIP)         | TINY11(SOP)        | TINY11L(DIP)       |
| TINY11L(SOP)       | TINY12(DIP)         | TINY12(SOP)        | TINY12L(DIP)       |
| TINY12L(SOP)       | TINY12V(DIP)        | TINY12V(SOP)       | TINY13(DIP)        |
| TINY13(SOP)        | TINY13V(DIP)        | TINY13V(SOP)       | TINY15L(DIP)       |
| TINY15L(SOP)       | TINY20(SOP)         | TINY20(TSSOP)      | TINY24V(SOP)       |
| TINY25(DIP)        | TINY25(SOP)         | TINY26(DIP)        | TINY26(SOP)        |
| TINY40(SOP)        | TINY40(TSSOP)       | TINY43U(SOP)       | TINY44V(SOP)       |
| TINY45(DIP)        | TINY45(SOP)         | TINY48(DIP)        | TINY48(TQFP32)     |
| TINY84V(SOP)       | TINY85(DIP)         | TINY85(SOP)        | TINY88(DIP)        |
| TINY88(TQFP32)     |                     |                    |                    |
|                    |                     |                    |                    |
| <b>ATO</b>         |                     |                    |                    |
| FM25Q16(DIP)       | FM25Q16(SOP16)      | FM25Q16(SOP8)      | FM25Q16(WSON)      |
|                    |                     |                    |                    |
| <b>BMT</b>         |                     |                    |                    |
| BM29LV160B(TSOP)   |                     |                    |                    |
|                    |                     |                    |                    |
| <b>BRIGHT</b>      |                     |                    |                    |
| BM29F040(DIP)      | BM29F040(TSOP)      | BM29F400T(TSOP)    | BR93LC56F(SOP)     |
| BM29F040(PLCC)     | BM29F400B(TSOP)     | BR93LC56(DIP)      |                    |
|                    |                     |                    |                    |
| <b>BSI</b>         |                     |                    |                    |
| BS62LV256(DIP)     | BS62LV256(PSOP)     | BS62LV256(TSOP)    | BS62LV2563(DIP)    |
| BS62LV2563(PSOP)   | BS62LV2563(TSOP)    | BS62LV2565(DIP)    | BS62LV2565(PSOP)   |
| BS62LV2565(TSOP)   |                     |                    |                    |
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|-------------------|--------------------|-------------------|-------------------|
| <b>CATALYST</b>   |                    |                   |                   |
| CAT1021(DIP)      | CAT1021(SOP)       | CAT1021(TSSOP)    | CAT1022(DIP)      |
| CAT1022(SOP)      | CAT1022(TSSOP)     | CAT1023(DIP)      | CAT1023(SOP)      |
| CAT1023(TSSOP)    | CAT1025(DIP)       | CAT1025(SOIC)     | CAT1025(TSSOP)    |
| CAT24C00(DIP)     | CAT24C00(SOP)      | CAT24C00(TSSOP)   | CAT24C01(DIP)     |
| CAT24C01(SOP)     | CAT24C01(TSSOP)    | CAT24C02(DIP)     | CAT24C02(SOP)     |
| CAT24C02(TDFN)    | CAT24C02(TSSOP)    | CAT24C021(DIP)    | CAT24C021(SOP)    |
| CAT24C03(DIP)     | CAT24C03(SOP)      | CAT24C03(TSSOP)   | CAT24C04(DIP)     |
| CAT24C04(SOP)     | CAT24C04(TSSOP)    | CAT24C041(DIP)    | CAT24C041(SOP)    |
| CAT24C08(DIP)     | CAT24C08(SOP)      | CAT24C08(TSSOP)   | CAT24C081(DIP)    |
| CAT24C081(SOP)    | CAT24C128(DIP)     | CAT24C128(SOP)    | CAT24C128(TSSOP)  |
| CAT24C16(DIP)     | CAT24C16(MLP8)     | CAT24C16(SOP)     | CAT24C16(TSSOP)   |
| CAT24C161(DIP)    | CAT24C161(SOP)     | CAT24C256(DIP)    | CAT24C256(SOP)    |
| CAT24C32(DIP)     | CAT24C32(SOP)      | CAT24C32(TSSOP)   | CAT24C64(DIP)     |
| CAT24C64(SOP)     | CAT24C64(TSSOP)    | CAT24FC01(DIP)    | CAT24FC01(SOP)    |
| CAT24FC01(TSSOP)  | CAT24FC02(DIP)     | CAT24FC02(SOP)    | CAT24FC02(TSSOP)  |
| CAT24FC16(DIP)    | CAT24FC16(SOP)     | CAT24FC16(TSSOP)  | CAT24FC256(DIP)   |
| CAT24FC256(SOP)   | CAT24FC256(TSSOP)  | CAT24FC32A(DIP)   | CAT24FC32A(SOP)   |
| CAT24FC32A(TSSOP) | CAT24FC64UI(TSSOP) | CAT24LC01(DIP)    | CAT24LC01(SOP)    |
| CAT24LC02(DIP)    | CAT24LC02(SOP)     | CAT24LC04(DIP)    | CAT24LC04(SOP)    |
| CAT24LC08(DIP)    | CAT24LC08(SOP)     | CAT24LC128(DIP)   | CAT24LC128(SOP)   |
| CAT24LC16(DIP)    | CAT24LC16(SOP)     | CAT24LC256(DIP)   | CAT24LC256(SOP)   |
| CAT24LC32(DIP)    | CAT24LC32(SOP)     | CAT24LC64(DIP)    | CAT24LC64(SOP)    |
| CAT24WC01(DIP)    | CAT24WC01(SOP)     | CAT24WC02(DIP)    | CAT24WC02(SOP)    |
| CAT24WC03(DIP)    | CAT24WC03(SOP)     | CAT24WC03(TSSOP)  | CAT24WC04(DIP)    |
| CAT24WC04(SOP)    | CAT24WC05(DIP)     | CAT24WC05(SOP)    | CAT24WC05(TSSOP)  |
| CAT24WC08(DIP)    | CAT24WC08(SOP)     | CAT24WC128(DIP)   | CAT24WC128(SOP)   |
| CAT24WC129(DIP)   | CAT24WC129(SOP)    | CAT24WC16(DIP)    | CAT24WC16(SOP)    |
| CAT24WC164(DIP)   | CAT24WC164(SOP)    | CAT24WC164(TSSOP) | CAT24WC256(DIP)   |
| CAT24WC256(SOP)   | CAT24WC257(DIP)    | CAT24WC257(SOP)   | CAT24WC32(DIP)    |
| CAT24WC32(SOP)    | CAT24WC33(DIP)     | CAT24WC33(SOP)    | CAT24WC64(DIP)    |
| CAT24WC64(SOP)    | CAT24WC65(DIP)     | CAT24WC65(SOP)    | CAT24WC66(DIP)    |
| CAT24WC66(SOP)    | CAT25020(DIP)      | CAT25020(SOP8)    | CAT25020(TSSOP8)  |
| CAT25040(DIP)     | CAT25040(SOP)      | CAT25040(TSSOP)   | CAT25080(SOP)     |
| CAT25080(TSSOP)   | CAT25160(SOP)      | CAT25160(TSSOP)   | CAT25C02(DIP)     |
| CAT25C02(SOP)     | CAT25C04(DIP)      | CAT25C04(SOP)     | CAT25C08(DIP)     |
| CAT25C08(SOP)     | CAT25C128(DIP)     | CAT25C128(SOP)    | CAT25C16(DIP)     |
| CAT25C16(SOP)     | CAT25C256(DIP)     | CAT25C256(SOP)    | CAT25C32(DIP)     |
| CAT25C32(SOP)     | CAT25C64(DIP)      | CAT25C64(SOP)     | CAT27010(DIP)     |
| CAT27128A(DIP)    | CAT27256(DIP)      | CAT27512(DIP)     | CAT2764A(DIP)     |
| CAT27C210(DIP)    | CAT27C210(PLCC)    | CAT27C64A(DIP)    | CAT27HC256(DIP)   |
| CAT28C16A(DIP)    | CAT28C16A(SOP)     | CAT28C17A(DIP)    | CAT28C17A(PLCC)   |
| CAT28C17A(SOP)    | CAT28C256(DIP)     | CAT28C256N(PLCC)  | CAT28C257(DIP)    |
| CAT28C64B(DIP)    | CAT28C64B(PLCC)    | CAT28C64B(SOP)    | CAT28C64B(TSOP)   |
| CAT28C65B(DIP)    | CAT28C65B(SOP)     | CAT28F001B(DIP)   | CAT28F001B(PLCC)  |
| CAT28F001B(TSOP)  | CAT28F001T(DIP)    | CAT28F001T(PLCC)  | CAT28F001T(TSOP)  |
| CAT28F010(DIP)    | CAT28F010(PLCC)    | CAT28F010(TSOP)   | CAT28F020(DIP)    |
| CAT28F020(PLCC)   | CAT28F020(TSOP)    | CAT28F512(DIP)    | CAT28F512(PLCC)   |
| CAT28F512(TSOP)   | CAT28LV64L(DIP)    | CAT34AC02(DIP)    | CAT34AC02(SOP)    |
| CAT34AC02(TSSOP)  | CAT34FC02(DIP)     | CAT34FC02(SOP)    | CAT34FC02(TSSOP)  |
| CAT34RC02(DIP)    | CAT34RC02(SOP)     | CAT34RC02(TSSOP)  | CAT34WC02(DIP)    |
| CAT34WC02(SOP)    | CAT34WC02(TSSOP)   | CAT35C102(DIP)    | CAT35C102(SOP)    |
| CAT35C108(SOP)    | CAT35C108I(SOP)    | CAT64LC10L(DIP)   | CAT64LC10P(DIP)   |
| CAT64LC10S(SOIC)  | CAT64LC10U(TSSOP)  | CAT64LC10V(SOIC)  | CAT64LC10Y(TSSOP) |
| CAT93C46(DIP)     | CAT93C46(SOP)      | CAT93C46J(SOP)    | CAT93C56(DIP)     |
| CAT93C56(SOP)     | CAT93C56J(SOP)     | CAT93C56LI(DIP)   | CAT93C57(DIP)     |
| CAT93C57P(DIP)    | CAT93C66(DIP)      | CAT93C66(DIP)     | CAT93C66(SOP)     |
| CAT93C66(SOP)     | CAT93C66(TSSOP)    | CAT93C66(TSSOP)   | CAT93C66J(SOP)    |
| CAT93C76(DIP)     | CAT93C86(DIP)      | CAT93C86(SOP)     | CAT93C86J(SOP)    |
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|------------------------------|-----------------------------|------------------------------|------------------------------|
| <b>cFeon (EON)</b>           |                             |                              |                              |
| EN25B10-G(SOP)               | EN25B10T-G(SOP)             | EN25B16-H(SOP)               | EN25B16T-H(SOP)              |
| EN25B20-G(SOP)               | EN25B20T-G(SOP)             | EN25B32-H(SOP)               | EN25B32(PDIP)                |
| EN25B32(VDFN)                | EN25B32T(PDIP)              | EN25B40-G(SOP)               | EN25B40-H(SOP)               |
| EN25B40T-G(SOP)              | EN25B40T-H(SOP)             | EN25B64(SOP)                 | EN25B64(SOP)_B (SPI-BASE)    |
| EN25B80-H(SOP)               | EN25B80T-H(SOP)             | EN25D16-H(SOP)               | EN25D80-H(SOP)               |
| EN25D80-H(SOP)_B (SPI-BASE)  | EN25D80(DIP)                | EN25D80(DIP)_B (SPI-BASE)    | EN25D80(VDFN)                |
| EN25D80(VDFN)_B (SPI-BASE)   | EN25F05-G(SOP)              | EN25F05-V(VDFN)              | EN25F10-G(SOP)               |
| EN25F10-V(VDFN)              | EN25F16-G(SOP)              | EN25F16-G(SOP)_B (SPI-BASE)  | EN25F16-H(SOP)               |
| EN25F16-H(SOP)_B (SPI-BASE)  | EN25F16-Q(DIP)              | EN25F16-Q(DIP)_B (SPI-BASE)  | EN25F16-W(VDFN)              |
| EN25F16-W(VDFN)_B (SPI-BASE) | EN25F20-G(SOP)              | EN25F20-V(VDFN)              | EN25F32-F(SOP)               |
| EN25F32-H(SOP)               | EN25F32-Q(DIP)              | EN25F32-W(VDFN)              | EN25F40-G(SOP)               |
| EN25F40-H(SOP)               | EN25F40(PDIP)               | EN25F40(VDFN)                | EN25F64-F(SOP16)             |
| EN25F64-H(SOP8)              | EN25F64-Q(DIP8)             | EN25F64-W(VDFN)              | EN25F64-Y(VDFN)              |
| EN25F80-H(SOP)               | EN25F80-H(SOP)_B (SPI-BASE) | EN25F80(DIP)                 | EN25F80(DIP)_B (SPI-BASE)    |
| EN25F80(VDFN)                | EN25F80(VDFN)_B (SPI-BASE)  | EN25F80A(SOP)                | EN25LF05-G(SOP)              |
| EN25LF05(VDFN)               | EN25LF10-G(SOP)             | EN25LF10-V(VDFN)             | EN25LF20-G(SOP)              |
| EN25LF20(VDFN)               | EN25LF40-G(SOP)             | EN25LF40-H(SOP)              | EN25LF40(DIP)                |
| EN25LF40(VDFN)               | EN25M32-H(SOP)              | EN25M32-W(VDFN)              | EN25P05-G(SOP)               |
| EN25P05-V(VDFN)              | EN25P10-G(SOP)              | EN25P10-V(VDFN)              | EN25P16-H(SOP)               |
| EN25P16-H(SOP)_B (SPI-BASE)  | EN25P16-V(VDFN)             | EN25P20-G(SOP)               | EN25P20-V(VDFN)              |
| EN25P32-H(SOP)               | EN25P32(VDFN)               | EN25P40-G(SOP)               | EN25P40-H(SOP)               |
| EN25P40-V(VDFN)              | EN25P64(SOP)                | EN25P64(SOP)_B (SPI-BASE)    | EN25P80-H(SOP)               |
| EN25P80-V(VDFN)              | EN25Q128(SOP16)             | EN25Q128(VDFN)               | EN25Q16-G(SOP)               |
| EN25Q16-H(SOP)               | EN25Q16-Q(DIP)              | EN25Q16-W(VDFN)              | EN25Q16A-G(SOP)              |
| EN25Q16A-H(SOP)              | EN25Q16A-Q(DIP)             | EN25Q16A-W(VDFN)             | EN25Q32(SOP)                 |
| EN25Q32(VDFN)                | EN25Q32A(DIP)               | EN25Q32A(SOP)                | EN25Q32A(SOP16)              |
| EN25Q32B(SOP16)              | EN25Q32B(SOP8)              | EN25Q32B(VDFN)               | EN25Q40-G(SOP)               |
| EN25Q40-H(SOP)               | EN25Q40-Q(DIP)              | EN25Q40-W(VDFN)              | EN25Q64(SOP8)                |
| EN25Q64(VDFN)                | EN25Q80(SOP)                | EN25Q80A-G(SOP)              | EN25Q80A-H(SOP)              |
| EN25Q80A-Q(DIP)              | EN25Q80A-W(VDFN)            | EN25S10(SOP)                 | EN25S16T-H(SOP)              |
| EN25S16T-H(SOP)_B (SPI-BASE) | EN25S16T(VDFN)              | EN25S16T(VDFN)_B (SPI-BASE)  | EN25S20(SOP)                 |
| EN25S20(VDFN)                | EN25S32-H(SOP)              | EN25S32(VDFN)                | EN25S32T-H(SOP)              |
| EN25S32T(VDFN)               | EN25S40(SOP)                | EN25S40(VDFN)                | EN25S40T-G(SOP)              |
| EN25S40T-G(SOP)_B (SPI-BASE) | EN25S40T-H(SOP)             | EN25S40T-H(SOP)_B (SPI-BASE) | EN25S40T(DIP)                |
| EN25S40T(DIP)_B (SPI-BASE)   | EN25S40T(VDFN)              | EN25S40T(VDFN)_B (SPI-BASE)  | EN25S80-H(SOP)               |
| EN25S80(SOP)                 | EN25S80(VDFN)               | EN25T16-H(SOP)               | EN25T16-H(SOP)_B (SPI-BASE)  |
| EN25T16-Q(DIP)               | EN25T16-Q(DIP)_B (SPI-BASE) | EN25T16-W(VDFN)              | EN25T16-W(VDFN)_B (SPI-BASE) |
| EN25T40-G(SOP)               | EN25T40-G(SOP)_B (SPI-BASE) | EN25T40-H(SOP)               | EN25T40-H(SOP)_B (SPI-BASE)  |
| EN25T40(DIP)                 | EN25T40(DIP)_B (SPI-BASE)   | EN25T40(VDFN)                | EN25T40(VDFN)_B (SPI-BASE)   |
| EN25T80-H(SOP)               | EN25T80-H(SOP)_B (SPI-BASE) | EN25T80-V(VDFN)              | EN25T80-V(VDFN)_B (SPI-BASE) |
| EN25T80(DIP)                 | EN25T80(DIP)_B (SPI-BASE)   | EN29F001B(DIP)               | EN29F001B(PLCC)              |
| EN29F001B(TSOP)              | EN29F001NB(DIP)             | EN29F001NB(PLCC)             | EN29F001NB(TSOP)             |
| EN29F001NT(DIP)              | EN29F001NT(PLCC)            | EN29F001NT(TSOP)             | EN29F001T(DIP)               |
| EN29F001T(PLCC)              | EN29F001T(TSOP)             | EN29F002AB(DIP)              | EN29F002AB(PLCC)             |
| EN29F002AB(TSOP)             | EN29F002ANB(DIP)            | EN29F002ANB(PLCC)            | EN29F002ANB(TSOP)            |
| EN29F002ANT(DIP)             | EN29F002ANT(PLCC)           | EN29F002ANT(TSOP)            | EN29F002AT(DIP)              |
| EN29F002AT(PLCC)             | EN29F002AT(TSOP)            | EN29F002B(DIP)               | EN29F002B(PLCC)              |
| EN29F002B(TSOP)              | EN29F002NB(DIP)             | EN29F002NB(PLCC)             | EN29F002NB(TSOP)             |
| EN29F002NT(DIP)              | EN29F002NT(PLCC)            | EN29F002NT(TSOP)             | EN29F002T(DIP)               |
| EN29F002T(PLCC)              | EN29F002T(TSOP)             | EN29F010(DIP)                | EN29F010(PLCC)               |
| EN29F010(TSOP)               | EN29F040(DIP)               | EN29F040(PLCC)               | EN29F040(TSOP)               |
| EN29F040A(DIP)               | EN29F040A(PLCC)             | EN29F040A(TSOP)              | EN29F512(DIP)                |
| EN29F512(PLCC)               | EN29F512(TSOP)              | EN29F800B(TSOP)              | EN29F800T(TSOP)              |
| EN29GL064B(BGA)              | EN29GL064B(TSOP48)          | EN29GL064H(TSOP)             | EN29GL064L(TSOP)             |
| EN29GL064T(BGA)              | EN29GL064T(TSOP48)          | EN29GL128H(TSOP)             | EN29GL128L(TSOP)             |
| EN29LV010(PLCC)              | EN29LV010(TSOP)             | EN29LV040(PLCC)              | EN29LV040(TSOP)              |
| EN29LV040A(PLCC)             | EN29LV160AB(BGA)            | EN29LV160AB(TSOP)            | EN29LV160AT(BGA)             |
| EN29LV160AT(TSOP)            | EN29LV160B(BGA)             | EN29LV160B(TSOP)             | EN29LV160BB(BGA)             |
| EN29LV160BB(TSOP)            | EN29LV160BT(BGA)            | EN29LV160BT(TSOP)            | EN29LV160FB(SOP)             |
| EN29LV160JB(TSOP)            | EN29LV160JT(TSOP)           | EN29LV160T(BGA)              | EN29LV160T(TSOP)             |

|                   |                   |                   |                   |
|-------------------|-------------------|-------------------|-------------------|
| EN29LV320AB(BGA)  | EN29LV320AB(TSOP) | EN29LV320AT(BGA)  | EN29LV320AT(TSOP) |
| EN29LV320B(BGA)   | EN29LV320B(TSOP)  | EN29LV320BB(BGA)  | EN29LV320BB(TSOP) |
| EN29LV320BT(BGA)  | EN29LV320BT(TSOP) | EN29LV320T(BGA)   | EN29LV320T(TSOP)  |
| EN29LV400AB(BGA)  | EN29LV400AB(TSOP) | EN29LV400AT(BGA)  | EN29LV400AT(TSOP) |
| EN29LV400B(TSOP)  | EN29LV400JB(TSOP) | EN29LV400JT(TSOP) | EN29LV400T(TSOP)  |
| EN29LV512(PLCC)   | EN29LV512(TSOP)   | EN29LV640AB(BGA)  | EN29LV640AB(TSOP) |
| EN29LV640AT(BGA)  | EN29LV640AT(TSOP) | EN29LV640B(BGA)   | EN29LV640B(TSOP)  |
| EN29LV640H(TSOP)  | EN29LV640L(TSOP)  | EN29LV640T(BGA)   | EN29LV640T(TSOP)  |
| EN29LV640U(TSOP)  | EN29LV641H(TSOP)  | EN29LV641L(TSOP)  | EN29LV800AB(BGA)  |
| EN29LV800AB(TSOP) | EN29LV800AT(BGA)  | EN29LV800AT(TSOP) | EN29LV800B(TSOP)  |
| EN29LV800BB(BGA)  | EN29LV800BB(TSOP) | EN29LV800BT(BGA)  | EN29LV800BT(TSOP) |
| EN29LV800CB(BGA)  | EN29LV800CT(BGA)  | EN29LV800JB(TSOP) | EN29LV800JT(TSOP) |
| EN29LV800T(TSOP)  | EN29PL032(TSOP)   | EN29PL064(TSOP)   | EN29SL160B(BGA)   |
| EN29SL160B(TSOP)  | EN29SL160T(BGA)   | EN29SL160T(TSOP)  | EN29SL400B(BGA)   |
| EN29SL400B(TSOP)  | EN29SL400T(BGA)   | EN29SL400T(TSOP)  | EN29SL800B(BGA)   |
| EN29SL800B(TSOP)  | EN29SL800T(BGA)   | EN29SL800T(TSOP)  | EN39LV010(PLCC)   |
| EN39LV010(TSOP)   |                   |                   |                   |
|                   |                   |                   |                   |

|                      |                       |                       |                      |
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| <b>CION</b>          |                       |                       |                      |
| API80-AN02-V10(TQFP) |                       |                       |                      |
|                      |                       |                       |                      |
| <b>CSI</b>           |                       |                       |                      |
| 93C46(DIP)           | 93C46(SOP)            | 93C46(TSSOP)          | 93C66(DIP)           |
| 93C66(DIP)           | 93C66(SOP)            | 93C66(SOP)            | 93C66(TSSOP)         |
| 93C66(TSSOP)         | 93C86(DIP)            | 93C86(SOIC)           | 93C86(TSSOP)         |
| CAT28C64BP(DIP)      | CAT28F001G-120B(PLCC) | CAT28F001G-120T(PLCC) | CAT28F001G-90B(PLCC) |
| CAT28F001G-90T(PLCC) | CAT28F001H-120B(TSOP) | CAT28F001H-120T(TSOP) | CAT28F001H-90B(TSOP) |
| CAT28F001H-90T(TSOP) | CAT28F001L-120B(DIP)  | CAT28F001L-120T(DIP)  | CAT28F001L-90B(DIP)  |
| CAT28F001L-90T(DIP)  | CAT28F001N-120B(PLCC) | CAT28F001N-120T(PLCC) | CAT28F001N-90B(PLCC) |
| CAT28F001N-90T(PLCC) | CAT28F001P-120B(DIP)  | CAT28F001P-120T(DIP)  | CAT28F001P-90B(DIP)  |
| CAT28F001P-90T(DIP)  | CAT28F001T-120B(TSOP) | CAT28F001T-120T(TSOP) | CAT28F001T-90B(TSOP) |
| CAT28F001T-90T(TSOP) | CSI24C02WI(SOP)       | CSI24C04WI(SOP)       | CSI24C08WI(SOP)      |
| CSI24C128WI(SOP)     | CSI24C16WI(SOP)       | CSI24C256WI(SOP)      | CSI24C32WI(SOP)      |
| CSI24C64WI(SOP)      | CSI24FC02(SOP)        | CSI24WC02J(SOP)       | CSI24WC02P(DIP)      |
| CSI24WC04(DIP)       | CSI24WC04(SOP)        | CSI24WC08J(SOP)       | CSI24WC08J(SOP)      |
| CSI24WC08P(DIP)      | CSI24WC08U(TSSOP)     | CSI24WC16J(SOP)       | CSI24WC16P(DIP)      |
| CSI24WC16U(TSSOP)    | CSI24WC64J(DIP)       | CSI24WC64J(SOP)       | CSI25C128P(DIP)      |
| CSI25C128P(SOP)      | CSI28C256(DIP)        | CSI28C256(PLCC)       | CSI93C56(DIP)        |
| CSI93C56LI(DIP)      | CSI93C57(DIP)         | CSI93C57(SOP)         |                      |
|                      |                       |                       |                      |
| <b>CYPRESS</b>       |                       |                       |                      |
| CY22150(SOP)         | CY22381(SOP)          | CY27C010(DIP)         | CY27C010(PLCC)       |
| CY27C010(TSOP)       | CY27C256(DIP)         | CY27C512(DIP)         | CY27C512(PLCC)       |
| CY27C512(TSOP)       | CY27H010(DIP)         | CY27H010(PLCC)        | CY27H010(TSOP)       |
| CY27H512(DIP)        | CY27H512(PLCC)        | CY27H512(TSOP)        | CY7C261(DIP)         |
| CY7C261(PLCC)        | CY7C263(DIP)          | CY7C263(PLCC)         | CY7C264(DIP)         |
| CY7C271(DIP)         | CY7C63001(DIP)        | CY7C63001(SOP)        | CY7C63231A(DIP)      |
| CY7C63413-PC(PDIP40) | CY7C63413-PC(PDIP48)  | CY7C63723(DIP)        | CY7C63723(SOP)       |
| CY7C63743(DIP)       | CY7C63743(SOP)        | CY7C64013-PC(DIP)     | CY7C64013-SC(SOIC)   |
| CY7C65113(SOP)       | PALC22V10-25PC(DIP)   | PALC22V10D-15(DIP)    | PALC22V10D-15(PLCC)  |
| PALCE16V8-7(DIP)     | PALCE16V8-7(PLCC)     | PALCE20V8-15(DIP)     | PALCE20V8-15(PLCC)   |
|                      |                       |                       |                      |
| <b>CYROD</b>         |                       |                       |                      |
| CRD89C51RD(DIP)      | CRD89C51RD(PLCC)      | CRD89C51RD(QFP)       |                      |
|                      |                       |                       |                      |
| <b>DALLAS</b>        |                       |                       |                      |
| DS1220AB(DIP)        | DS1220AD(DIP)         | DS1220Y(DIP)          | DS1225AB(DIP)        |
| DS1225AD(DIP)        | DS1225Y(DIP)          | DS1230AB(DIP)         | DS1230W(DIP)         |
| DS1230Y(DIP)         | DS1250AB(DIP)         | DS1250Y(DIP)          | DS12887(DIP)         |
| DS1643(DIP)          | DS2430A(TO-92)        | DS2502(SOP)           | DS2502(TO-92)        |
| DS5000T(DIP)         | DS83C520(PDIP40)      | DS83C520(PLCC)        | DS83C520(TQFP)       |
| DS87C520(DIP)        | DS87C520(PLCC)        | DS87C520(TQFP)        | DS89C420(DIP)        |
| DS89C420(PLCC)       | DS89C430(DIP)         | DS89C430(PLCC)        | DS89C440(DIP)        |
| DS89C440(PLCC)       | DS89C450(DIP)         | DS89C450(PLCC)        |                      |
|                      |                       |                       |                      |

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| <b>ELAN</b>        |                    |                    |                    |
| EM25LV010(SOIC)    | EM25LV512(SOIC)    | EM39LV010(PLCC)    | EM39LV010(TSOP)    |
| EM39LV040(PLCC)    | EM39LV040(TSOP)    | EM39LV080(TSOP)    | EM39LV088(TSOP)    |
| EM39LV800(TSOP)    | EM78P153S(DIP)     | EM78P153S(SOP)     | EM78P156ELM(SOP)   |
| EM78P156ELP(DIP)   | EM78P156NP(DIP)    | EM78P447NAM(SOP)   | EM78P447NAP(DIP)   |
| EM78P447NBP(DIP)   | EM78P447NBWM(SOP)  | EM78P451SAQ(QFP)   | EM78P451SP(DIP)    |
| EM78P451SWM(SOP)   |                    |                    |                    |
|                    |                    |                    |                    |
| <b>EMTC</b>        |                    |                    |                    |
| EM27SL512AU(DIP)   | EM27SL512AU(PLCC)  | EM27SL512AU(TSOP)  | EM29SF002AB(DIP)   |
| EM29SF002AB(PLCC)  | EM29SF002AB(TSOP)  | EM29SF002AT(DIP)   | EM29SF002AT(PLCC)  |
| EM29SF002AT(TSOP)  | EM29SF002NAB(DIP)  | EM29SF002NAB(PLCC) | EM29SF002NAB(TSOP) |
| EM29SF002NAT(DIP)  | EM29SF002NAT(PLCC) | EM29SF002NAT(TSOP) | EM29SF020AU(DIP)   |
| EM29SF020AU(TSOP)  | EM29SF020AU(PLCC)  | EM29SF020NAU(DIP)  | EM29SF020NAU(PLCC) |
| EM29SF020NAU(TSOP) |                    |                    |                    |
|                    |                    |                    |                    |
| <b>ESMT</b>        |                    |                    |                    |
| F25L004A(DIP)      | F25L004A(SOP)      | F25L008A(PDIP)     | F25L008A(SOP)      |
| F25L016A(SOP)      | F25L016PA(SOP)     | F25L01PA(DIP)      | F25L01PA(SOP)      |
| F25L01PA(WSON)     | F25L01PTA(DIP)     | F25L01PTA(SOP)     | F25L01PTA(WSON)    |
| F25L02PA(DIP)      | F25L02PA(SOP)      | F25L02PA(WSON)     | F25L02PTA(DIP)     |
| F25L02PTA(SOP)     | F25L02PTA(WSON)    | F25L04PA(SOP)      | F25L04PTA(DIP)     |
| F25L04PTA(SOP)     | F25L04PTA(WSON)    | F25L04UA(SOP)      | F25L08PA-2G(DIP)   |
| F25L08PA-2G(SOIC)  | F25L08PA-2G(SOP)   | F25L08PA-2G(WSON)  | F25L08PA(SOP)      |
| F25L16PA(SOP)      | F25L32PA(SOP)      | F25L32QA(SOP)      | F49B002UA(DIP)     |
| F49B002UA(PLCC)    | F49L004BA(PLCC)    | F49L004UA(PLCC)    | F49L040A(PLCC)     |
| F49L040A(TSOP)     | F49L160BA(TSOP)    | F49L160UA(TSOP)    | F49L320BA(TSOP)    |
| F49L320UA(TSOP)    | F49L400BA(TSOP)    | F49L400UA(TSOP)    | F49L800BA(TSOP)    |
| F49L800UA(TSOP)    |                    |                    |                    |
|                    |                    |                    |                    |
| <b>EXCELSEMI</b>   |                    |                    |                    |
| ES25M16A(SOP)      | ES25M80A(DIP)      | ES25M80A(SOP)      | ES29DL320EB(TSOP)  |
| ES29DL320ET(TSOP)  | ES29DL322EB(TSOP)  | ES29DL322ET(TSOP)  | ES29DL323EB(TSOP)  |
| ES29DL323ET(TSOP)  | ES29DL324EB(TSOP)  | ES29DL324ET(TSOP)  | ES29DL328EB(TSOP)  |
| ES29DL328ET(TSOP)  | ES29LV160DB(TSOP)  | ES29LV160DT(TSOP)  | ES29LV160EB(TSOP)  |
| ES29LV160ET(TSOP)  | ES29LV160FB(TSOP)  | ES29LV160FT(TSOP)  | ES29LV320DB(TSOP)  |
| ES29LV320DT(TSOP)  | ES29LV320EB(TSOP)  | ES29LV320ET(TSOP)  | ES29LV320FB(TSOP)  |
| ES29LV320FT(TSOP)  | ES29LV400B(TSOP)   | ES29LV400DB(TSOP)  | ES29LV400DT(TSOP)  |
| ES29LV400EB(TSOP)  | ES29LV400ET(TSOP)  | ES29LV400T(TSOP)   | ES29LV800DB(TSOP)  |
| ES29LV800DT(TSOP)  | ES29LV800EB(TSOP)  | ES29LV800ET(TSOP)  |                    |
|                    |                    |                    |                    |
| <b>EXEL</b>        |                    |                    |                    |
| 93C46(DIP)         | 93C46(SOP)         | 93LC56(DIP)        | 93LC56(SOP)        |
| 93LC66(DIP)        | 93LC66(SOP)        |                    |                    |
|                    |                    |                    |                    |

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| <b>FAIRCHILD</b>     |                     |                      |                      |
| FM24C02U(DIP)        | FM24C02U(SOP)       | FM24C03U(DIP)        | FM24C03U(SOP)        |
| FM24C04U(DIP)        | FM24C04U(SOP)       | FM24C05U(DIP)        | FM24C05U(SOP)        |
| FM24C08U(DIP)        | FM24C08U(SOP)       | FM24C09U(DIP)        | FM24C09U(SOP)        |
| FM24C16U(DIP)        | FM24C16U(SOP)       | FM24C17U(DIP)        | FM24C17U(SOP)        |
| FM24C32U(DIP)        | FM24C32U(SOP)       | FM27C256(DIP)        | FM93C546(SOP)        |
| FM93C06(SOP)         | FM93C06(TSSOP)      | FM93C46(DIP)         | FM93C46(SOP)         |
| FM93C46A(DIP)        | FM93C46A(SOP)       | FM93C46A(TSSOP)      | FM93C56(DIP)         |
| FM93C56(SOP)         | FM93C56(TSSOP)      | FM93C56A(DIP)        | FM93C56A(SOP)        |
| FM93C56A(TSSOP)      | FM93C66(DIP)        | FM93C66(SOP)         | FM93C66(TSSOP)       |
| FM93C66A(DIP)        | FM93C66A(SOP)       | FM93C66A(TSSOP)      | FM93C86A(DIP)        |
| FM93C86A(SOP)        | FM93C86A(TSSOP)     | FM93CS06(DIP)        | FM93CS06(SOP)        |
| FM93CS06(TSSOP)      | FM93CS46(DIP)       | FM93C06(DIP)         | FM93CS46(TSSOP)      |
| FM93CS56(DIP)        | FM93CS56(SOP)       | FM93CS56(TSSOP)      | FM93CS66(DIP)        |
| FM93CS66(SOP)        | FM93CS66(TSSOP)     | NM24C02(DIP)         | NM24C02(SOIC)        |
| NM24C02(TSSOP)       | NM24C03(DIP)        | NM24C03(SOIC)        | NM24C03(TSSOP)       |
| NM24C04(DIP)         | NM24C04(SOIC)       | NM24C04(TSSOP)       | NM24C05(DIP)         |
| NM24C05(SOIC)        | NM24C05(TSSOP)      | NM24C08(DIP)         | NM24C08(SOIC)        |
| NM24C08(TSSOP)       | NM24C09(DIP)        | NM24C09(SOIC)        | NM24C09(TSSOP)       |
| NM24C16(DIP)         | NM24C16(SOIC)       | NM24C16(TSSOP)       | NM24C17(DIP)         |
| NM24C17(SOIC)        | NM24C17(TSSOP)      | NM93C06(DIP)         | NM93C06(SOP)         |
| NM93C06(TSSOP)       | NM93C46(DIP)        | NM93C46(SOP)         | NM93C46(TSSOP)       |
| NM93C46A(DIP)        | NM93C46A(SOP)       | NM93C46A(TSSOP)      | NM93C56(DIP)         |
| NM93C56(SOP)         | NM93C56(TSSOP)      | NM93C56A(DIP)        | NM93C56A(SOP)        |
| NM93C56A(TSSOP)      | NM93C66(DIP)        | NM93C66(SOP)         | NM93C66(TSSOP)       |
| NM93C66A(DIP)        | NM93C66A(SOP)       | NM93C66A(TSSOP)      | NM93C86A(DIP)        |
| NM93C86A(SOP)        | NM93C86A(TSSOP)     | NM93CS06(DIP)        | NM93CS06(SOP)        |
| NM93CS06(TSSOP)      | NM93CS46(DIP)       | NM93CS46(SOP)        | NM93CS46(TSSOP)      |
| NM93CS56(DIP)        | NM93CS56(SOP)       | NM93CS56(TSSOP)      | NM93CS66(DIP)        |
| NM93CS66(SOP)        | NM93CS66(TSSOP)     |                      |                      |
|                      |                     |                      |                      |
| <b>FIDELIX</b>       |                     |                      |                      |
| FM25Q16(DIP8)        | FM25Q16(SOP16)      | FM25Q16(SOP8)        | FM25Q16(WSON8)       |
|                      |                     |                      |                      |
| <b>FM</b>            |                     |                      |                      |
| FM24C02U(DIP)        |                     |                      |                      |
|                      |                     |                      |                      |
| <b>FMD</b>           |                     |                      |                      |
| FT24C02(SOP)         | FT24C02A(SOP)       | FT24C04(SOP)         | FT24C04A(SOP)        |
| FT24C08(SOP)         | FT24C08A(SOP)       | FT24C16(SOP)         | FT24C16A(SOP)        |
| FT24C32(SOP)         | FT24C32A(SOP)       | FT24C64(SOP)         | FT24C64A(SOP)        |
| FT93C46(SOP)         | FT93C46A(SOP)       | FT93C46R(SOP)        | FT93C56(SOP)         |
| FT93C66(TSSOP)       |                     |                      |                      |
|                      |                     |                      |                      |
| <b>FREESCALE</b>     |                     |                      |                      |
| MC68HC908AP64(QFP)   | MC68HC908GP32(PDIP) | MC68HC908GP32(QFP)   | MC68HC908GP32(SDIP)  |
| MC68HC908KX2(PDIP)   | MC68HC908KX2(SOP)   | MC68HC908KX8(PDIP)   | MC68HC908KX8(SOP)    |
| MC68HC908QT1(PDIP)   | MC68HC908QT1(SOP)   | MC68HC908QT2(PDIP)   | MC68HC908QT2(SOP)    |
| MC68HC908QT2A(PDIP)  | MC68HC908QT4(PDIP)  | MC68HC908QT4(SOP)    | MC68HC908QY1(PDIP)   |
| MC68HC908QY1(SOP)    | MC68HC908QY1(TSSOP) | MC68HC908QY2(PDIP)   | MC68HC908QY2(SOP)    |
| MC68HC908QY2(TSSOP)  | MC68HC908QY4(PDIP)  | MC68HC908QY4(SOP)    | MC68HC908QY4(TSSOP)  |
| MC68HLC908QT1(PDIP)  | MC68HLC908QT1(SOP)  | MC68HLC908QT2(PDIP)  | MC68HLC908QT2(SOP)   |
| MC68HLC908QT4(PDIP)  | MC68HLC908QT4(SOP)  | MC68HLC908QY1(PDIP)  | MC68HLC908QY1(SOP)   |
| MC68HLC908QY1(TSSOP) | MC68HLC908QY2(PDIP) | MC68HLC908QY2(SOP)   | MC68HLC908QY2(TSSOP) |
| MC68HLC908QY4(PDIP)  | MC68HLC908QY4(SOP)  | MC68HLC908QY4(TSSOP) |                      |
|                      |                     |                      |                      |



|                        |                    |                       |                    |
|------------------------|--------------------|-----------------------|--------------------|
| <b>FUJITSU</b>         |                    |                       |                    |
| 8749H(DIP)             | MB8516(DIP)        | MB85R2002(TSOP)       | MB85R256(SOP)      |
| MB89P165(Fujitsu-TQFP) | MBM27128(DIP)      | MBM27128A(DIP)        | MBM2716(DIP)       |
| MBM27256(DIP)          | MBM2732(DIP)       | MBM2732A(DIP)         | MBM2764(DIP)       |
| MBM27C1000(DIP)        | MBM27C1000(PLCC)   | MBM27C1000A(DIP)      | MBM27C1001(DIP)    |
| MBM27C1001(PLCC)       | MBM27C1001A(DIP)   | MBM27C1024(DIP)       | MBM27C1024(PLCC)   |
| MBM27C1024A(DIP)       | MBM27C128(DIP)     | MBM27C128P(DIP)       | MBM27C2000(DIP)    |
| MBM27C2001(DIP)        | MBM27C2048(DIP)    | MBM27C256A(DIP)       | MBM27C256AP(DIP)   |
| MBM27C256H(DIP)        | MBM27C32A(DIP)     | MBM27C4000(DIP)       | MBM27C4001(DIP)    |
| MBM27C4096(DIP)        | MBM27C512(DIP)     | MBM27C512P(DIP)       | MBM27C64(DIP)      |
| MBM29DL161BD(TSOP)     | MBM29DL161BE(TSOP) | MBM29DL161TD(TSOP)    | MBM29DL161TE(TSOP) |
| MBM29DL162BD(TSOP)     | MBM29DL162BE(TSOP) | MBM29DL162TD(TSOP)    | MBM29DL162TE(TSOP) |
| MBM29DL163BD(TSOP)     | MBM29DL163BE(TSOP) | MBM29DL163TD(TSOP)    | MBM29DL163TE(TSOP) |
| MBM29DL164BD(TSOP)     | MBM29DL164BE(TSOP) | MBM29DL164TD(TSOP)    | MBM29DL164TE(TSOP) |
| MBM29DL321BD(TSOP)     | MBM29DL321BE(TSOP) | MBM29DL321TD(TSOP)    | MBM29DL321TE(TSOP) |
| MBM29DL322BD(TSOP)     | MBM29DL322BE(TSOP) | MBM29DL322TD(TSOP)    | MBM29DL322TE(TSOP) |
| MBM29DL323BD(TSOP)     | MBM29DL323BE(TSOP) | MBM29DL323TD(TSOP)    | MBM29DL323TE(TSOP) |
| MBM29DL324BD(TSOP)     | MBM29DL324BE(TSOP) | MBM29DL324TD(TSOP)    | MBM29DL324TE(TSOP) |
| MBM29DL32BF(TSOP)      | MBM29DL32BF(TSOP)  | MBM29DL32TF(TSOP)     | MBM29DL34BF(TSOP)  |
| MBM29DL34TF(TSOP)      | MBM29DL400BC(TSOP) | MBM29DL400TC(TSOP)    | MBM29DL640E(TSOP)  |
| MBM29DL64DF(TSOP)      | MBM29DL800BA(TSOP) | MBM29DL800TA(TSOP)    | MBM29F002B(PLCC)   |
| MBM29F002B(TSOP)       | MBM29F002BC(PLCC)  | MBM29F002BC(TSOP)     | MBM29F002T(PLCC)   |
| MBM29F002T(TSOP)       | MBM29F002TC(PLCC)  | MBM29F002TC(TSOP)     | MBM29F004BC(PLCC)  |
| MBM29F004BC(TSOP)      | MBM29F004TC(PLCC)  | MBM29F004TC(TSOP)     | MBM29F010(DIP)     |
| MBM29F010(PLCC)        | MBM29F010(TSOP)    | MBM29F016(TSOP)       | MBM29F016A(TSOP)   |
| MBM29F017A(TSOP)       | MBM29F033C(TSOP)   | MBM29F040(DIP)        | MBM29F040(PLCC)    |
| MBM29F040(TSOP)        | MBM29F040C(PLCC)   | MBM29F080A-PFTN(TSOP) | MBM29F080A-PN(SOP) |
| MBM29F080-PFTN(TSOP)   | MBM29F080-PN(SOP)  | MBM29F160BE(TSOP)     | MBM29F160TE(TSOP)  |
| MBM29F200BA(PSOP)      | MBM29F200BA(TSOP)  | MBM29F200BC(TSOP)     | MBM29F200TA(PSOP)  |
| MBM29F200TA(TSOP)      | MBM29F200TC(TSOP)  | MBM29F400BA(PSOP)     | MBM29F400BA(TSOP)  |
| MBM29F400BC(PSOP)      | MBM29F400BC(TSOP)  | MBM29F400TA(PSOP)     | MBM29F400TA(TSOP)  |
| MBM29F400TC(PSOP)      | MBM29F400TC(TSOP)  | MBM29F800B(TSOP)      | MBM29F800BA(TSOP)  |
| MBM29F800T(TSOP)       | MBM29F800TA(TSOP)  | MBM29LV002B(TSOP)     | MBM29LV002T(TSOP)  |
| MBM29LV004B(TSOP)      | MBM29LV004BC(TSOP) | MBM29LV004T(TSOP)     | MBM29LV004TC(TSOP) |
| MBM29LV008B(TSOP)      | MBM29LV008BA(TSOP) | MBM29LV008T(TSOP)     | MBM29LV008TA(TSOP) |
| MBM29LV080A(TSOP)      | MBM29LV160B(TSOP)  | MBM29LV160BE(TSOP)    | MBM29LV160T(TSOP)  |
| MBM29LV160TE(TSOP)     | MBM29LV200B(PSOP)  | MBM29LV200B(TSOP)     | MBM29LV200BC(TSOP) |
| MBM29LV200T(PSOP)      | MBM29LV200T(TSOP)  | MBM29LV320BE(TSOP)    | MBM29LV320TE(TSOP) |
| MBM29LV400B(PSOP)      | MBM29LV400B(TSOP)  | MBM29LV400BC(TSOP)    | MBM29LV400T(PSOP)  |
| MBM29LV400T(TSOP)      | MBM29LV650UE(TSOP) | MBM29LV651UE(TSOP)    | MBM29LV800B(PSOP)  |
| MBM29LV800BA(TSOP)     | MBM29LV800BE(TSOP) | MBM29LV800T(PSOP)     | MBM29LV800TA(TSOP) |
| MBM29LV800TE(TSOP)     | MBM29PL12LM(TSOP)  | MBM29PL160BD(SOP)     | MBM29PL160BD(TSOP) |
| MBM29PL160TD(SOP)      | MBM29PL160TD(TSOP) | MBM29PL32BM(TSOP)     | MBM29PL32TM(TSOP)  |
| MBM29PL64LM(TSOP)      | MBM29PL64LM(TSOP)  | MBM29PL65LM(TSOP)     |                    |
|                        |                    |                       |                    |

|                           |                            |                           |                           |
|---------------------------|----------------------------|---------------------------|---------------------------|
| <b>GI</b>                 |                            |                           |                           |
| GR27128(DIP)              | GR2764(DIP)                |                           |                           |
|                           |                            |                           |                           |
| <b>GIGADEVICE</b>         |                            |                           |                           |
| GD25D40(SOP)_B (SPI-BASE) | GD25D80(SOP)_B (SPI-BASE)  | GD25F40(SOP)_B (SPI-BASE) | GD25F80(SOP)_B (SPI-BASE) |
| GD25Q10(SOP)_B (SPI-BASE) | GD25Q16(SOP)_B (SPI-BASE)  | GD25Q20(SOP)_B (SPI-BASE) | GD25Q32(SOP)_B (SPI-BASE) |
| GD25Q40(SOP)_B (SPI-BASE) | GD25Q512(SOP)_B (SPI-BASE) | GD25Q80(SOP)_B (SPI-BASE) | GD25T80(SOP)_B (SPI-BASE) |
|                           |                            |                           |                           |
| <b>GOAL</b>               |                            |                           |                           |
| VRS1000(PLCC)             | VRS1000(QFP)               | VRS1100(DIP)              | VRS1100(PLCC)             |
| VRS1100(PQFP)             | VRS540(DIP)                | VRS540(PLCC)              | VRS540(PQFP)              |
| VRS550(PLCC)              | VRS550(QFP)                | VRS560(DIP)               | VRS560(PLCC)              |
| VRS560(PQFP)              | VRS570(DIP)                | VRS570(PLCC)              | VRS570(PQFP)              |
| VRS580(DIP)               | VRS580(PLCC)               | VRS580(PQFP)              | VRS700(PLCC)              |
| VRS700(QFP)               | VRS900(DIP)                | VRS900(PLCC)              | VRS900(PQFP)              |
|                           |                            |                           |                           |
| <b>Greenliant</b>         |                            |                           |                           |
| GLS27SF010(DIP)           | GLS27SF010(PLCC)           | GLS27SF010(TSOP)          | GLS27SF020(DIP)           |
| GLS27SF020(PLCC)          | GLS27SF020(TSOP)           | GLS27SF256(DIP)           | GLS27SF512(DIP)           |
| GLS27SF512(PLCC)          | GLS27SF512(TSOP)           | GLS27VF010(DIP)           | GLS27VF010(PLCC)          |
| GLS27VF010(TSOP)          | GLS27VF020(DIP)            | GLS27VF020(PLCC)          | GLS27VF020(TSOP)          |
| GLS27VF040(DIP)           | GLS27VF040(PLCC)           | GLS29EE010(DIP)           | GLS29EE010(PLCC)          |
| GLS29EE010(TSOP)          | GLS29EE010A(DIP)           | GLS29EE010A(PLCC)         | GLS29EE010A(TSOP)         |
| GLS29EE020(DIP)           | GLS29EE020(PLCC)           | GLS29EE020(TSOP)          | GLS29EE020A(DIP)          |
| GLS29EE020A(PLCC)         | GLS29EE020A(TSOP)          | GLS29EE512(DIP)           | GLS29EE512(PLCC)          |
| GLS29EE512(TSOP)          | GLS29EE512A(DIP)           | GLS29EE512A(PLCC)         | GLS29EE512A(TSOP)         |
| GLS29LE010(DIP)           | GLS29LE010(PLCC)           | GLS29LE010(TSOP)          | GLS29LE010A(DIP)          |
| GLS29LE010A(PLCC)         | GLS29LE010A(TSOP)          | GLS29LE020(DIP)           | GLS29LE020(PLCC)          |
| GLS29LE020(TSOP)          | GLS29LE020A(DIP)           | GLS29LE020A(PLCC)         | GLS29LE020A(TSOP)         |
| GLS29LE512(DIP)           | GLS29LE512(PLCC)           | GLS29LE512(TSOP)          | GLS29LE512A(DIP)          |
| GLS29LE512A(PLCC)         | GLS29LE512A(TSOP)          | GLS29SF010(PLCC)          | GLS29SF010(VSOP)          |
| GLS29SF020(PLCC)          | GLS29SF020(VSOP)           | GLS29SF040(PLCC)          | GLS29SF040(VSOP)          |
| GLS29SF512(PLCC)          | GLS29SF512(VSOP)           | GLS29VE010(DIP)           | GLS29VE010(PLCC)          |
| GLS29VE010(TSOP)          | GLS29VE010A(DIP)           | GLS29VE010A(PLCC)         | GLS29VE010A(TSOP)         |
| GLS29VE020(DIP)           | GLS29VE020(PLCC)           | GLS29VE020(TSOP)          | GLS29VE020A(DIP)          |
| GLS29VE020A(PLCC)         | GLS29VE020A(TSOP)          | GLS29VE512(DIP)           | GLS29VE512(PLCC)          |
| GLS29VE512(TSOP)          | GLS29VE512A(DIP)           | GLS29VE512A(PLCC)         | GLS29VE512A(TSOP)         |
| GLS29VF010(PLCC)          | GLS29VF010(VSOP)           | GLS29VF020(PLCC)          | GLS29VF020(VSOP)          |
| GLS29VF040(PLCC)          | GLS29VF040(VSOP)           | GLS29VF512(PLCC)          | GLS29VF512(VSOP)          |
| GLS36VF1601C(TSOP)        | GLS36VF1601E(TSOP)         | GLS36VF1602C(TSOP)        | GLS36VF1602E(TSOP)        |
| GLS36VF3203E(TSOP)        | GLS36VF3204E(TSOP)         |                           |                           |
|                           |                            |                           |                           |

|                    |                    |                    |                   |
|--------------------|--------------------|--------------------|-------------------|
| <b>GSI</b>         |                    |                    |                   |
| GS70328(TSOP)      |                    |                    |                   |
|                    |                    |                    |                   |
| <b>GTM</b>         |                    |                    |                   |
| GP24BC02(DIP)      | GS24BC02(TSSOP)    | GSC24BC02(SOP)     |                   |
|                    |                    |                    |                   |
| <b>HAIER</b>       |                    |                    |                   |
| HR6P72P4D(DIP)     | HR6P72P4DL(DIP)    | HR6P72P4S(SOP)     | HR6P72P4SL(SOP)   |
| HR6P73P8DB(DIP)    | HR6P73P8SB(SOP)    | HR6P73PGD(DIP)     | HR6P73PGDH(DIP)   |
| HR6P73PGS(SOP)     | HR6P73PGSH(SOP)    | HR6P76PGD(DIP)     | HR6P76PGS(SOP)    |
| HR6P77PGD(DIP)     | HR6P77PGL(QFP)     | HR7T46PGV(DIP)     |                   |
|                    |                    |                    |                   |
| <b>HITACHI</b>     |                    |                    |                   |
| HN27128A(DIP)      | HN27128AG(DIP)     | HN27256G(DIP)      | HN27512G(DIP)     |
| HN27C101A(DIP)     | HN27C101AG(DIP)    | HN27C101G(DIP)     | HN27C1024(DIP)    |
| HN27C1024(PLCC)    | HN27C1024HCC(PLCC) | HN27C1024HG(DIP)   | HN27C128(DIP)     |
| HN27C256AG(DIP)    | HN27C256HG(DIP)    | HN27C4001(DIP)     | HN27C4096(DIP)    |
| HN27C4096(PLCC)    | HN27C4096ACC(PLCC) | HN27C4096AG(DIP)   | HN27C4096G(DIP)   |
| HN27C4096H(PLCC)   | HN27C64G(DIP)      | HN462732(DIP)      | HN462732A(DIP)    |
| HN462732G(DIP)     | HN462732P(DIP)     | HN4827128G(DIP)    | HN4827128P(DIP)   |
| HN482732A(DIP)     | HN482764G(DIP)     | HN58064P(DIP)      | HN58C256AFP(SOP)  |
| HN58C256AP(DIP)    | HN58C256FP(SOP)    | HN58C256P(DIP)     | HN58C65FP(SOP)    |
| HN58C65P(DIP)      | HN58C66FP(SOP)     | HN58C66P(DIP)      | HN58X2408FPI(SOP) |
| HN58X2408TI(TSSOP) | HN58X2416FPI(SOP)  | HN58X2416TI(TSSOP) | HN58X2432FPI(SOP) |
| HN58X2432TI(TSSOP) | HN58X2464FPI(SOP)  | HN58X2464TI(TSSOP) | M5M5256DFP(DIP)   |
| M5M5256DVP(TSOP)   |                    |                    |                   |
|                    |                    |                    |                   |
| <b>HOLTEK</b>      |                    |                    |                   |
| HT2201(SOP)        | HT24C01(DIP)       | HT24C01(SOP)       | HT24C02(DIP)      |
| HT24C02(SOP)       | HT24C04(DIP)       | HT24C04(SOP)       | HT24C08(DIP)      |
| HT24C08(SOP)       | HT24C16(DIP)       | HT24C16(SOP)       | HT24LC01(DIP)     |
| HT24LC01(SOP)      | HT24LC02(DIP)      | HT24LC02(SOP)      | HT24LC04(DIP)     |
| HT24LC04(SOP)      | HT24LC08(DIP)      | HT24LC08(SOP)      | HT24LC16(DIP)     |
| HT24LC16(SOP)      | HT24LC32(DIP)      | HT24LC32(SOP)      | HT24LC64(DIP)     |
| HT24LC64(SOP)      | HT25LC512(SOP)     | HT27C010(DIP)      | HT27C010(PLCC)    |
| HT27C010(SOP)      | HT27C020(DIP)      | HT27C020(PLCC)     | HT27C020(SOP)     |
| HT27C040(DIP)      | HT27C040(PLCC)     | HT27C040(SOP)      | HT27C256(DIP)     |
| HT27C512-B(PLCC)   | HT27C512(DIP)      | HT27C512(PLCC)     | HT27C512(TSOP)    |
| HT27LC010(DIP)     | HT27LC010(PLCC)    | HT27LC010(SOP)     | HT27LC020(DIP)    |
| HT27LC020(PLCC)    | HT27LC020(SOP)     | HT27LC040(DIP)     | HT27LC040(PLCC)   |
| HT27LC040(SOP)     | HT27LC256(DIP)     | HT27LC512-B(PLCC)  | HT27LC512(DIP)    |
| HT27LC512(PLCC)    | HT27LC512(TSOP)    | HT27PC010(DIP)     | HT27PC020(DIP)    |
| HT27PC256(DIP)     | HT27PC256(PLCC)    | HT27PC512(DIP)     | HT27PC512(PLCC)   |
| HT46R14(DIP)       | HT46R14A(DIP)      | HT46R23(DIP28)     | HT46R23(SOP)      |
| HT48R05A-1(DIP)    | HT48R05A-1(SOP)    | HT48R50-A-0(DIP)   | HT48R50A-1(SSOP)  |
| HT93LC46(DIP)      | HT93LC46(SOP)      | HT93LC46A(DIP)     | HT93LC46A(SOP)    |
| HT93LC46B(DIP)     | HT93LC46B(SOP)     | HT93LC56-A(DIP)    | HT93LC56-A(SOP)   |
| HT93LC56-B(SOP)    | HT93LC56-C(SOP)    | HT93LC66-2(SOP)    | HT93LC66(DIP)     |
| HT93LC66(SOP)      | HT93LC66(TSSOP)    | HT93LC66A(DIP)     | HT93LC66A(SOP)    |
| HT93LC66B(DIP)     | HT93LC66B(SOP)     | HT93LC76(DIP)      | HT93LC76(SOP)     |
| HT93LC86(DIP)      | HT93LC86(SOP)      |                    |                   |
|                    |                    |                    |                   |
| <b>HYUNDAI</b>     |                    |                    |                   |
| GMS97C1051(DIP)    | GMS97C1051(SOP)    | GMS97C2051(DIP)    | GMS97C2051(SOP)   |
| GMS97C51(DIP)      | GMS97C51(PLCC)     | GMS97C52(DIP)      | GMS97C52(PLCC)    |
| GMS97C54(DIP)      | GMS97C54(PLCC)     | GMS97C56(DIP)      | GMS97C56(PLCC)    |
| GMS97C58(DIP)      | GMS97C58(PLCC)     | GMS97L1051(DIP)    | GMS97L1051(SOP)   |
| GMS97L2051(DIP)    | GMS97L2051(SOP)    | GMS97L51(DIP)      | GMS97L51(PLCC)    |
| GMS97L52(DIP)      | GMS97L52(PLCC)     | GMS97L54(DIP)      | GMS97L54(PLCC)    |
| GMS97L56(DIP)      | GMS97L56(PLCC)     | GMS97L58(DIP)      | GMS97L58(PLCC)    |
| HY27C64(DIP)       | HY27C64A(DIP)      | HY29DL162BT(TSOP)  | HY29DL162TT(TSOP) |
| HY29DL163BT(TSOP)  | HY29DL163TT(TSOP)  | HY29F002BC(PLCC)   | HY29F002BP(DIP)   |

|                    |                    |                    |                    |
|--------------------|--------------------|--------------------|--------------------|
| HY29F002BT(TSOP)   | HY29F002TC(PLCC)   | HY29F002TP(DIP)    | HY29F002TT(TSOP)   |
| HY29F040AC(PLCC)   | HY29F040AT(TSOP)   | HY29F080T(TSOP)    | HY29F400ABG(PSOP)  |
| HY29F400ABT(TSOP)  | HY29F400ATG(PSOP)  | HY29F400ATT(TSOP)  | HY29F800ABG(PSOP)  |
| HY29F800ABT(TSOP)  | HY29F800ATG(PSOP)  | HY29F800ATT(TSOP)  | HY29F800BG(PSOP)   |
| HY29F800BT(TSOP)   | HY29F800TG(PSOP)   | HY29F800TT(TSOP)   | HY29LV160B(TSOP)   |
| HY29LV160T(TSOP)   | HY29LV400BT(TSOP)  | HY29LV400TT(TSOP)  | HY29LV800BG(PSOP)  |
| HY29LV800BT(TSOP)  | HY29LV800TG(PSOP)  | HY29LV800TT(TSOP)  |                    |
|                    |                    |                    |                    |
| <b>HYNIX</b>       |                    |                    |                    |
| GMS97C51(DIP)      | GMS97C51(PLCC)     | GMS97C52(DIP)      | GMS97C52(PLCC)     |
| GMS97C54(DIP)      | GMS97C54(PLCC)     | GMS97C56(DIP)      | GMS97C56(PLCC)     |
| GMS97C58(DIP)      | GMS97C58(PLCC)     | GMS97L51(DIP)      | GMS97L51(PLCC)     |
| GMS97L52(DIP)      | GMS97L52(PLCC)     | GMS97L54(DIP)      | GMS97L54(PLCC)     |
| GMS97L56(DIP)      | GMS97L56(PLCC)     | GMS97L58(DIP)      | GMS97L58(PLCC)     |
| GMS97C1051(DIP)    | GMS97C1051(SOP)    | GMS97C2051(DIP)    | GMS97C2051(SOP)    |
| GMS97L1051(DIP)    | GMS97L1051(SOP)    | GMS97L2051(DIP)    | GMS97L2051(SOP)    |
| HY29F800TT(TSOP)   | HY29F800TG(PSOP)   | HY29F800BT(TSOP)   | HY29F800BG(PSOP)   |
| HY29F800ATT(TSOP)  | HY29F800ATG(PSOP)  | HY29F800ABT(TSOP)  | HY29F800ABG(PSOP)  |
| HY29F040AT(TSOP)   | HY29F040AC(PLCC)   | HY29LV160B(TSOP)   | HY29LV160T(TSOP)   |
| HY29F002TT(TSOP)   | HY29F002TC(PLCC)   | HY29F002TP(DIP)    | HY29F002BT(TSOP)   |
| HY29F002BC(PLCC)   | HY29F002BP(DIP)    | HY29F080T(TSOP)    | HY29F400ATT(TSOP)  |
| HY29F400ABT(TSOP)  | HY29F400ATG(PSOP)  | HY29F400ABG(PSOP)  | HY29LV400BT(TSOP)  |
| HY29LV400TT(TSOP)  | HY29LV800TG(PSOP)  | HY29LV800TT(TSOP)  | HY29LV800BG(PSOP)  |
| HY29LV800BT(TSOP)  | GM76C256C(DIP)     | GM76C256C(PSOP)    | GM76C256C(TSOP)    |
| GM76C256CE(DIP)    | GM76C256CE(PSOP)   | GM76C256CE(TSOP)   | GM76C256CW(DIP)    |
| GM76C256CW(PSOP)   | GM76C256CW(TSOP)   | GM76U256C(DIP)     | GM76U256C(PSOP)    |
| GM76U256C(TSOP)    | GM76U256CE(DIP)    | GM76U256CE(PSOP)   | GM76U256CE(TSOP)   |
| GM76V256C(DIP)     | GM76V256C(PSOP)    | GM76V256C(TSOP)    | GM76V256CE(DIP)    |
| GM76V256CE(PSOP)   | GM76V256CE(TSOP)   | HY62CT08081E(DIP)  | HY62CT08081E(PSOP) |
| HY62CT08081E(TSOP) | HY62KT08081E(DIP)  | HY62KT08081E(PSOP) | HY62KT08081E(TSOP) |
| HY62UT08081E(DIP)  | HY62UT08081E(PSOP) | HY62UT08081E(TSOP) | HY62VT08081E(DIP)  |
| HY62VT08081E(PSOP) | HY62VT08081E(TSOP) | HY62WT08081E(DIP)  | HY62WT08081E(PSOP) |
| HY62WT08081E(TSOP) | HY29LV320BT(TSOP)  | HMS99C52(DIP)      | HY29LV320TT(TSOP)  |
|                    |                    |                    |                    |
| <b>ICE</b>         |                    |                    |                    |
| ICE25P05(SOP)      | ICE27C010(DIP)     | ICE27C010(PLCC)    | ICE27C010(TSOP)    |
| ICE27C512(DIP)     | ICE27C512(PLCC)    | ICE27C512(TSOP)    | ICE27LC512(DIP)    |
| ICE27LC512(PLCC)   | ICE27LC512(TSOP)   | ICE28LF010(DIP)    | ICE28LF010(PLCC)   |
| ICE28LF010(TSOP)   | ICE29LF512(DIP)    | ICE29LF512(PLCC)   | ICE37C512(DIP)     |
| ICE37C512(PLCC)    | ICE37C512(TSOP)    | ICE37LC512(DIP)    | ICE37LC512(PLCC)   |
| ICE37LC512(TSOP)   |                    |                    |                    |
|                    |                    |                    |                    |
| <b>ICS</b>         |                    |                    |                    |
| ICS300(DIP)        | ICS300(SOIC)       | ICS301(DIP)        | ICS301(SOIC)       |
|                    |                    |                    |                    |
| <b>ICSI</b>        |                    |                    |                    |
| IS89C51A(DIP)      | IS89C51A(PLCC)     | IS89C51A(QFP)      | IS89C52(DIP)       |
| IS89C52A(DIP)      | IS89C52A(PLCC)     | IS89C52A(QFP)      | IS89C58(DIP)       |
| IS89C58(PLCC)      | IS89C58(QFP)       |                    |                    |
|                    |                    |                    |                    |
| <b>ICT</b>         |                    |                    |                    |
| 93C46(DIP)         | 93C46(SOP)         | 93C56(DIP)         | 93C56(SOP)         |
| 93C66(DIP)         | 93C66(SOP)         | PEEL16CV8P(DIP)    | PEEL18CV8(DIP)     |
| PEEL18CV8J(PLCC)   | PEEL18CV8P(DIP)    | PEEL18CV8S(SOP)    | PEEL18CV8S(TSSOP)  |
| PEEL18CV8T(TSSOP)  | PEEL18CV8Z(DIP)    | PEEL18CV8ZJ(PLCC)  | PEEL18CV8ZP(DIP)   |
| PEEL18CV8ZS(SOP)   | PEEL18CV8ZS(TSSOP) | PEEL18CV8ZT(TSSOP) | PEEL18LV8Z(DIP)    |
| PEEL18LV8ZJ(PLCC)  | PEEL18LV8ZP(DIP)   | PEEL18LV8ZS(SOP)   | PEEL18LV8ZT(TSSOP) |
| PEEL22CV10AP(DIP)  | PEEL22CV8J(PLCC)   | PEEL22CV8P(DIP)    |                    |
|                    |                    |                    |                    |
| <b>IDT</b>         |                    |                    |                    |
| IDT71256AS(DIP)    | IDT71256AS(TSOP)   | IDT71256L(DIP)     | IDT71256S(DIP)     |
| IDT7164L(DIP)      | IDT7164S(DIP)      | IDT71V256SA(DIP)   |                    |
|                    |                    |                    |                    |

|                      |                      |                   |                   |
|----------------------|----------------------|-------------------|-------------------|
| <b>IMT</b>           |                      |                   |                   |
| IM29F001T(DIP)       | IM29F001T(PLCC)      | IM29F001T(TSOP)   | IM29F002T(DIP)    |
| IM29F002T(PLCC)      | IM29F002T(TSOP)      |                   |                   |
|                      |                      |                   |                   |
| <b>INFINEON</b>      |                      |                   |                   |
| C513AO-2E(DIP)       | C513AO-2E(MQFP)      | C513AO-2E(PLCC)   | SAB-C505CA(QFP)   |
|                      |                      |                   |                   |
| <b>INTEL</b>         |                      |                   |                   |
| 27010(DIP)           | 27010(PLCC)          | 27128A(DIP)       | 27256(DIP)        |
| 2732A(DIP)           | 27512(DIP)           | 27512(PLCC)       | 27C010(DIP)       |
| 27C010(PLCC)         | 27C020(DIP)          | 27C020(PLCC)      | 27C040(DIP)       |
| 27C040(PLCC)         | 27C100(DIP)          | 27C128(DIP)       | 27C256(DIP)       |
| 27C400(DIP)          | 27C400(SOP)          | 27C400(TSOP)      | 27C512(DIP)       |
| 27C512(PLCC)         | 27C513(DIP)          | 28F001BXB(DIP)    | 28F001BXB(PLCC)   |
| 28F001BXT(DIP)       | 28F001BXT(PLCC)      | 28F010(DIP)       | 28F010(PLCC)      |
| 28F010(TSOP)         | 28F020(DIP)          | 28F020(PLCC)      | 28F020(TSOP)      |
| 8755A(PDIP40)        | 87C51(DIP)           | 87C51(PLCC)       | 87C51FA(DIP)      |
| 87C51FA(PLCC)        | 87C51FB(DIP)         | 87C51FB(PLCC)     | 87C51FC(DIP)      |
| 87C51FC(PLCC)        | 87C51RA(DIP)         | 87C51RA(PLCC)     | 87C51RB(DIP)      |
| 87C51RB(PLCC)        | 87C51RC(DIP)         | 87C51RC(PLCC)     | 87C52(DIP)        |
| 87C52(PLCC)          | 87C54(DIP)           | 87C54(PLCC)       | 87C58(DIP)        |
| 87C58(PLCC)          | 87L51FA(DIP)         | 87L51FA(PLCC)     | 87L51FB(DIP)      |
| 87L51FB(PLCC)        | 87L51FC(DIP)         | 87L51FC(PLCC)     | A28F200BX-B(PSOP) |
| A28F200BX-T(PSOP)    | D27128(DIP)          | D27128B(DIP)      | D2716(DIP)        |
| D2732A(DIP)          | D2732A(DIP)          | D2732B(DIP)       | D2764(DIP)        |
| D2764A(DIP)          | D27C256(DIP)         | D27C64(DIP)       | D8748AH(DIP)      |
| D8748H(DIP)          | D8749AH(DIP)         | D8749H(DIP)       | D8750AH(DIP)      |
| D8750H(DIP)          | D87C51(DIP)          | E28F004B5B(TSOP)  | E28F004B5T(TSOP)  |
| E28F004S3(TSOP)      | E28F004S5(TSOP)      | E28F004SC(TSOP)   | E28F008S3(TSOP)   |
| E28F008S5(TSOP)      | E28F008SA-B(TSOP)    | E28F008SA-L(TSOP) | E28F008SC(TSOP)   |
| E28F016S3(TSOP)      | E28F016S5(TSOP)      | E28F016SC(TSOP)   | E28F128J3A(TSOP)  |
| E28F200B5B(TSOP)     | E28F200B5T(TSOP)     | E28F320J3A(TSOP)  | E28F320J3A(TSOP)  |
| E28F400B5B(TSOP)     | E28F400B5T(TSOP)     | E28F400CVB(TSOP)  | E28F400CVT(TSOP)  |
| E28F640J3A(TSOP)     | E28F640J3A(TSOP)     | E28F800B5B(TSOP)  | E28F800B5T(TSOP)  |
| E82802AA(TSOP)       | E82802AB(TSOP)       | E82802AC(TSOP)    | JS28F128J3D(TSOP) |
| JS28F128M29EWH(TSOP) | JS28F128M29EWH(TSOP) | JS28F160B3B(TSOP) | JS28F160B3T(TSOP) |
| JS28F160C3B(TSOP)    | JS28F160C3T(TSOP)    | JS28F256J3D(TSOP) | JS28F320B3B(TSOP) |
| JS28F320B3T(TSOP)    | JS28F320C3B(TSOP)    | JS28F320C3T(TSOP) | JS28F320J3D(TSOP) |
| JS28F640J3D(TSOP)    | JS28F800C3B(TSOP)    | JS28F800C3T(TSOP) | LD87C51(DIP)      |
| MC2716B(DIP)         | N28F020(DIP)         | N28F020(PLCC)     | N28F020(TSOP)     |
| N82802AA(PLCC)       | N82802AB(PLCC)       | N82802AC(PLCC)    | P27128A(DIP)      |
| P2732A(DIP)          | P2764(DIP)           | P2764A(DIP)       | P28F256A(DIP)     |
| PA28F004S3(PSOP)     | PA28F004S5(PSOP)     | PA28F004SC(PSOP)  | PA28F008S3(PSOP)  |
| PA28F008S5(PSOP)     | PA28F008SC(PSOP)     | PA28F016S3(PSOP)  | PA28F016S5(PSOP)  |
| PA28F016SC(PSOP)     | PA28F200B5B(PSOP)    | PA28F200B5T(PSOP) | PA28F400B5B(PSOP) |
| PA28F400B5T(PSOP)    | PA28F400BVB(PSOP)    | PA28F400BVT(PSOP) | PA28F800B5B(PSOP) |
| PA28F800B5T(PSOP)    | QB25F016S33B(SOP)    | QB25F016S33T(SOP) | QB25F160S33B(SOP) |
| QB25F160S33T(SOP)    | QB25F320S33B(SOP)    | QB25F320S33T(SOP) | QB25F640S33B(SOP) |
| QB25F640S33T(SOP)    | QH25F016S33B(SOP)    | QH25F016S33T(SOP) | QH25F160S33B(SOP) |
| QH25F160S33T(SOP)    | QH25F320S33B(SOP)    | QH25F640S33B(SOP) | QH25F640S33T(SOP) |
| TE28F008B3B(TSOP)    | TE28F008B3T(TSOP)    | TE28F016B3B(TSOP) | TE28F016B3T(TSOP) |
| TE28F128J3A(TSOP)    | TE28F128J3C(TSOP)    | TE28F128J3D(TSOP) | TE28F160B3B(TSOP) |
| TE28F160B3B(UBGA)    | TE28F160B3T(TSOP)    | TE28F160B3T(UBGA) | TE28F160C3B(TSOP) |
| TE28F160C3B(UBGA)    | TE28F160C3T(TSOP)    | TE28F160C3T(UBGA) | TE28F256J3C(TSOP) |
| TE28F320B3B(TSOP)    | TE28F320B3B(UBGA)    | TE28F320B3T(TSOP) | TE28F320B3T(UBGA) |
| TE28F320C3B(TSOP)    | TE28F320C3B(UBGA)    | TE28F320C3T(TSOP) | TE28F320C3T(UBGA) |
| TE28F320J3A(TSOP)    | TE28F320J3C(TSOP)    | TE28F320J3C(TSOP) | TE28F400B3B(TSOP) |
| TE28F400B3T(TSOP)    | TE28F640B3B(TSOP)    | TE28F640B3T(TSOP) | TE28F640C3B(TSOP) |
| TE28F640C3T(TSOP)    | TE28F640J3C(TSOP)    | TE28F640J3D(TSOP) | TE28F800B3B(TSOP) |
| TE28F800B3T(TSOP)    | TE28F800C3B(TSOP)    | TE28F800C3T(TSOP) |                   |
|                      |                      |                   |                   |

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| <b>ISSI</b>      |                  |                  |                  |
| 93C46(DIP)       | 93C46(SOP)       | 93C46A(DIP)      | 93C46A(SOP)      |
| 93C46B(DIP)      | 93C46B(SOP)      | 93C56(DIP)       | 93C56(SOP)       |
| 93C66(DIP)       | 93C66(SOP)       | 93C66A(SOIC)     | IS24C01(DIP)     |
| IS24C01(SOP)     | IS24C02(DIP)     | IS24C02(SOP)     | IS24C02B(DIP)    |
| IS24C02B(SOP)    | IS24C02B(TSSOP)  | IS24C04(DIP)     | IS24C04(SOP)     |
| IS24C04A(DIP)    | IS24C04A(SOP)    | IS24C04A(TSSOP)  | IS24C08(DIP)     |
| IS24C08(SOP)     | IS24C08A(DIP)    | IS24C08A(SOP)    | IS24C08A(TSSOP)  |
| IS24C128(SOP)    | IS24C128(TSSOP)  | IS24C16(DIP)     | IS24C16(SOP)     |
| IS24C16A(DIP)    | IS24C16A(SOP)    | IS24C16A(TSSOP)  | IS24C32(DIP)     |
| IS24C32(SOP)     | IS24C32A(DIP)    | IS24C32A(SOP)    | IS24C32A(TSSOP)  |
| IS24C32C(DIP)    | IS24C32C(SOP)    | IS24C32C(TSSOP)  | IS24C64(DIP)     |
| IS24C64(SOP)     | IS24C64A(DIP)    | IS24C64A(SOP)    | IS24C64A(TSSOP)  |
| IS24L128G(SOP)   | IS24L128P(DIP)   | IS24L128W(SOP)   | IS24L256G(SOP)   |
| IS24L256P(DIP)   | IS24L256W(SOP)   | IS25C04(DIP)     | IS25C04(SOP)     |
| IS25C04(TSSOP)   | IS25C08(DIP)     | IS25C08(SOP)     | IS25C08(TSSOP)   |
| IS25C128(DIP)    | IS25C128(SOP)    | IS25C128(TSSOP)  | IS25C256(DIP)    |
| IS25C256(SOP)    | IS25C256(TSSOP)  | IS25C32(DIP)     | IS25C32(SOP)     |
| IS25C64(DIP)     | IS25C64(SOP)     | Is27c256(DIP)    | Is27c512(DIP)    |
| Is27c512(PLCC)   | IS27HC010(DIP)   | IS27HC010(PLCC)  | IS27HC020(DIP)   |
| IS27HC020(PLCC)  | IS27HC256(DIP)   | IS27HC512(DIP)   | IS27HC512(PLCC)  |
| IS28F010(DIP)    | IS28F010(PLCC)   | IS28F010(TSOP)   | IS28F010A(DIP)   |
| IS28F010A(PLCC)  | IS28F010A(TSOP)  | IS28F020(DIP)    | IS28F020(PLCC)   |
| IS28F020(TSOP)   | IS61C256AH(DIP)  | IS61C256AH(PSOP) | IS61C256AH(TSOP) |
| IS61C64AH(DIP)   | IS61C64AH(SOP)   | IS61C64AH(TSOP)  | IS61C64B(DIP)    |
| IS61C64B(PSOP)   | IS61C64B(TSOP)   | IS62C256(DIP)    | IS62C256(PSOP)   |
| IS62C256(TSOP)   | IS62LV256(DIP)   | IS62LV256(PSOP)  | IS62LV256(TSOP)  |
| IS62LV256L(DIP)  | IS62LV256L(PSOP) | IS62LV256L(TSOP) | IS65C256(DIP)    |
| IS65C256(PSOP)   | IS65C256(TSOP)   | IS89C52(DIP)     | IS89C52A(DIP)    |
| IS89C52A(PLCC)   | IS89C58(DIP)     | IS89C64(DIP)     | IS89C64(PLCC)    |
| IS89C64(PQFP)    | IS89E58(DIP)     | IS89E64(DIP)     | IS89E64(PLCC)    |
| IS89E64(PQFP)    |                  |                  |                  |
|                  |                  |                  |                  |
| <b>K-line</b>    |                  |                  |                  |
| K24C02(DIP)      | K24C02(SOP)      | K24C02(TSSOP)    | K24C04(DIP)      |
| K24C04(SOP)      | K24C04(TSSOP)    | K24C08(DIP)      | K24C08(SOP)      |
| K24C08(TSSOP)    | K24C16(DIP)      | K24C16(SOP)      | K24C16(TSSOP)    |
| K24C32(DIP)      | K24C32(SOP)      | K24C32(TSSOP)    | K24C64(DIP)      |
| K24C64(SOP)      | K24C64(TSSOP)    | K24C128(DIP)     | K24C128(SOP)     |
| K24C128(TSSOP)   | K24C256(DIP)     | K24C256(SOP)     | K24C256(TSSOP)   |
| K93C46(DIP)      | K93C46(SOP)      | K93C46(TSSOP)    | K93C56(DIP)      |
| K93C56(SOP)      | K93C56(TSSOP)    | K93C66(DIP)      | K93C66(SOP)      |
| K93C66(TSSOP)    |                  |                  |                  |
|                  |                  |                  |                  |
| <b>LATTICE</b>   |                  |                  |                  |
| GAL16LV8C(DIP)   | GAL16LV8C(PLCC)  | GAL16V8A(DIP)    | GAL16V8B(DIP)    |
| GAL16V8C(DIP)    | GAL16V8D(DIP)    | GAL16V8D(PLCC)   | GAL16V8Z(DIP)    |
| GAL18V10B(DIP)   | GAL20LV8D(DIP)   | GAL20LV8D(PLCC)  | GAL20V8A(DIP)    |
| GAL20V8B(DIP)    | GAL20V8C(DIP)    | GAL20V8D(DIP)    | GAL20V8Z(DIP)    |
| GAL22LV10C(DIP)  | GAL22LV10C(PLCC) | GAL22V10B(DIP)   | GAL22V10B(PLCC)  |
| GAL22V10C(DIP)   | GAL22V10C(PLCC)  | GAL22V10D(DIP)   | GAL22V10D(PLCC)  |
| ISP1016(PLCC)    | ISP2032(PLCC)    | ISP2032A(PLCC)   | PALCE16V8Q(DIP)  |
| PALCE16V8Q(PLCC) | PALCE16V8Z(DIP)  | PALCE16V8Z(PLCC) |                  |
|                  |                  |                  |                  |

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| <b>LinkSmart</b>   |                   |                    |                    |
| L29004C(DIP)       | L29004C(PLCC)     | L29004C(TSOP)      | L29S400FBC(PSOP)   |
| L29S400FBC-B(PSOP) | L29S400FTC(TSOP)  | L29S400FTC-B(TSOP) | L29S800FBC(PSOP)   |
| L29S800FBC-B(PSOP) | L29S800FTC(TSOP)  | L29S800FTC-B(TSOP) | L29W800ETC(TSOP)   |
| L29W800ETC-B(TSOP) | LST28001L(DIP)    | LST28001L(PLCC)    | LST28001L(TSOP)    |
| LST28002P(DIP)     | LST28002P(PLCC)   | LST28002P(TSOP)    |                    |
|                    |                   |                    |                    |
| <b>LOGOS</b>       |                   |                    |                    |
| CLM84STP61I(DIP)   | CLM84STP61I(SDIP) | CLM84STP61I(SOP)   |                    |
|                    |                   |                    |                    |
| <b>MagnaChip</b>   |                   |                    |                    |
| HMS99C51S(DIP)     | HMS99C52S(DIP)    | HMS99C54S(DIP)     | HMS99C56S(DIP)     |
| HMS99C58S(DIP)     |                   |                    |                    |
|                    |                   |                    |                    |
| <b>MATSHUSHITA</b> |                   |                    |                    |
| MN27128(DIP)       | MN2764(DIP)       | MN27C64(DIP)       | MN27HC64(DIP)      |
|                    |                   |                    |                    |
| <b>MDT</b>         |                   |                    |                    |
| MDT10P20K(DIP)     | MDT2005F(DIP)     | MDT2005F(SOP)      | MDT2005GH(DIP)     |
| MDT2005GH(SOP)     | MDT2010F(DIP)     | MDT2010F(SOP)      | MDT2010GH(DIP)     |
| MDT2010GH(SOP)     | MDT2020(DIP)      | MDT2020(SOP)       | MDT2051(DIP)       |
| MDT2051(SOP)       |                   |                    |                    |
|                    |                   |                    |                    |
| <b>MEGAWIN</b>     |                   |                    |                    |
| MG87FE2051(DIP)    | MG87FE2051(SOP)   | MG87FE4051(DIP)    | MG87FE4051(SOP)    |
| MG87FE51(DIP)      | MG87FE51(PLCC)    | MG87FE51(QFP)      | MG87FE52(DIP)      |
| MG87FE52(PLCC)     | MG87FE52(QFP)     | MG87FE6051(DIP)    | MG87FE6051(SOP)    |
| MG87FL2051(DIP)    | MG87FL2051(SOP)   | MG87FL4051(DIP)    | MG87FL4051(SOP)    |
| MG87FL51(DIP)      | MG87FL51(PLCC)    | MG87FL51(QFP)      | MG87FL52(DIP)      |
| MG87FL52(PLCC)     | MG87FL52(QFP)     | MG87FL6051(DIP)    | MG87FL6051(SOP)    |
| MM25SB512(SOP)     | MM25SB512S(SOP)   | MM29F040E(DIP)     | MM29F040E(DIP)     |
| MM29F040P(PLCC)    | MM29F040T(TSOP)   | MM29LF040E(DIP)    | MM29LF040P(PLCC)   |
| MM29LF040T(TSOP)   | MPC82E52AE(DIP)   | MPC82E52AS(SOP)    | MPC82E52AT(TSSOP)  |
| MPC82E54A(DIP)     | MPC82E54A(DIP)    | MPC82E54A(PLCC)    | MPC82E54A(SOP)     |
| MPC82E54A(SOP)     | MPC82E54A(SSOP)   | MPC82E54A(SSOP)    | MPC82E54AT(TSSOP)  |
| MPC82G516A(DIP)    | MPC82G516A(PLCC)  | MPC82G516A(PQFP)   | MPC82G516AE(DIP)   |
| MPC82G516AE(PLCC)  | MPC82G516AE(PQFP) | MPC82L52AE(DIP)    | MPC82L52AS(SOP)    |
| MPC82L52AT(TSSOP)  | MPC82L54A(DIP)    | MPC82L54A(DIP)     | MPC82L54A(PLCC)    |
| MPC82L54A(SOP)     | MPC82L54A(SOP)    | MPC82L54A(SSOP)    | MPC82L54A(SSOP)    |
| MPC82L54AT(TSSOP)  | MPC89E51(DIP)     | MPC89E51(PLCC)     | MPC89E51(QFP)      |
| MPC89E515(DIP)     | MPC89E515(QFP)    | MPC89E515AP(PLCC)  | MPC89E52(DIP)      |
| MPC89E52(PLCC)     | MPC89E52(QFP)     | MPC89E53(DIP)      | MPC89E53(PLCC)     |
| MPC89E53(QFP)      | MPC89E54(DIP)     | MPC89E54(PLCC)     | MPC89E54(QFP)      |
| MPC89E58(DIP)      | MPC89E58(PLCC)    | MPC89E58(QFP)      | MPC89E58(QFP)      |
| MPC89E5815(PLCC)   | MPC89L51(DIP)     | MPC89L51(PLCC)     | MPC89L51(QFP)      |
| MPC89L515(DIP)     | MPC89L515(PLCC)   | MPC89L515(QFP)     | MPC89L516X2(DIP)   |
| MPC89L516x2(PLCC)  | MPC89L516x2(PQFP) | MPC89L516X2F(PQFP) | MPC89L516X2P(PLCC) |
| MPC89L52(DIP)      | MPC89L52(PLCC)    | MPC89L52(QFP)      | MPC89L53(DIP)      |
| MPC89L53(PLCC)     | MPC89L53(QFP)     | MPC89L54(DIP)      | MPC89L54(PLCC)     |
| MPC89L54(QFP)      | MPC89L556x2(DIP)  | MPC89L556x2(PLCC)  | MPC89L556x2(PQFP)  |
| MPC89L58(DIP)      | MPC89L58(PLCC)    | MPC89L58(QFP)      |                    |
|                    |                   |                    |                    |

|                  |                 |                  |                |
|------------------|-----------------|------------------|----------------|
| <b>MICROCHIP</b> |                 |                  |                |
| 24AA00(DIP)      | 24AA00(SOP)     | 24AA01(DIP)      | 24AA01(SOP)    |
| 24AA014(DIP)     | 24AA014(MSOP)   | 24AA014(SOP)     | 24AA014(TSSOP) |
| 24AA01B(DIP)     | 24AA01B(MSOP)   | 24AA01B(SOIC)    | 24AA01B(TSSOP) |
| 24AA02(DIP)      | 24AA02(SOP)     | 24AA024(DIP)     | 24AA024(MSOP)  |
| 24AA024(SOP)     | 24AA024(TSSOP)  | 24AA02B(DIP)     | 24AA02B(MSOP)  |
| 24AA02B(SOIC)    | 24AA02B(TSSOP)  | 24AA02SC(DIP)    | 24AA02SC(SOP)  |
| 24AA04(DIP)      | 24AA04(SOP)     | 24AA04B(DIP)     | 24AA04B(MSOP)  |
| 24AA04B(SOIC)    | 24AA04B(TSSOP)  | 24AA08(DIP)      | 24AA08(SOP)    |
| 24AA08B(DIP)     | 24AA08B(MSOP)   | 24AA08B(SOIC)    | 24AA08B(TSSOP) |
| 24AA128(DIP)     | 24AA128(DIP)    | 24AA128(SOP)     | 24AA128(SOP)   |
| 24AA16(DIP)      | 24AA16(SOP)     | 24AA164(DIP)     | 24AA164(SOP)   |
| 24AA16B(DIP)     | 24AA16B(MSOP)   | 24AA16B(SOIC)    | 24AA16B(TSSOP) |
| 24AA256(DIP)     | 24AA256(SOP)    | 24AA256(TSSOP)   | 24AA32(DIP)    |
| 24AA32(SOP)      | 24AA32(TSSOP)   | 24AA32A(DIP)     | 24AA32A(SOP)   |
| 24AA32A(TSSOP)   | 24AA512(DIP)    | 24AA512(SOIC)    | 24AA512(TSSOP) |
| 24AA512SC(DIP)   | 24AA512SC(SOIC) | 24AA512SC(TSSOP) | 24AA515(DIP)   |
| 24AA515(SOP)     | 24AA52(DIP)     | 24AA52(MSOP)     | 24AA52(SOIC)   |
| 24AA52(TSSOP)    | 24AA64(DIP)     | 24AA64(SOP)      | 24AA65(DIP)    |
| 24AA65(SOP)      | 24C00(DIP)      | 24C00(SOP)       | 24C01(DIP)     |
| 24C01(SOP)       | 24C01A(DIP)     | 24C01A(SOP)      | 24C01C(DIP)    |
| 24C01C(SOP)      | 24C01C(TSSOP)   | 24C02(DIP)       | 24C02(SOP)     |
| 24C02A(DIP)      | 24C02A(SOP)     | 24C02C(DIP)      | 24C02C(SOIC)   |
| 24C02C(TSSOP)    | 24C04(DIP)      | 24C04(SOP)       | 24C04A(DIP)    |
| 24C04A(SOP)      | 24C08(DIP)      | 24C08(SOP)       | 24C128(DIP)    |
| 24C128(SOP)      | 24C16(DIP)      | 24C16(SOP)       | 24C256(DIP)    |
| 24C256(SOP)      | 24C32(DIP)      | 24C32(SOP)       | 24C64(DIP)     |
| 24C64(SOP)       | 24C65(DIP)      | 24C65(SOP)       | 24FC1025(DIP)  |
| 24FC1025(SOP)    | 24FC128(DIP)    | 24FC128(DIP)     | 24FC128(SOP)   |
| 24FC128(SOP)     | 24FC256(DIP)    | 24FC256(SOIC)    | 24FC256(TSSOP) |
| 24FC512(DIP)     | 24FC512(SOIC)   | 24FC515(DIP)     | 24FC515(SOP)   |
| 24LC00(DIP)      | 24LC00(SOP)     | 24LC01(DIP)      | 24LC01(SOP)    |
| 24LC014(DIP)     | 24LC014(MSOP)   | 24LC014(SOP)     | 24LC014(TSSOP) |
| 24LC01B(DIP)     | 24LC01B(MSOP)   | 24LC01B(SOIC)    | 24LC01B(TSSOP) |
| 24LC02(DIP)      | 24LC02(SOP)     | 24LC024(DIP)     | 24LC024(MSOP)  |
| 24LC024(SOP)     | 24LC024(TSSOP)  | 24LC025(DIP)     | 24LC025(MSOP)  |
| 24LC025(SOP)     | 24LC025(TSSOP)  | 24LC02B(DIP)     | 24LC02B(MSOP)  |
| 24LC02B(SOIC)    | 24LC02B(TSSOP)  | 24LC04(DIP)      | 24LC04(SOP)    |
| 24LC04B(DIP)     | 24LC04B(MSOP)   | 24LC04B(SOIC)    | 24LC04B(TSSOP) |
| 24LC08(DIP)      | 24LC08(SOP)     | 24LC08B(DIP)     | 24LC08B(MSOP)  |
| 24LC08B(SOIC)    | 24LC08B(TSSOP)  | 24LC128(DIP)     | 24LC128(SOP)   |
| 24LC128(TSSOP)   | 24LC16(DIP)     | 24LC16(SOP)      | 24LC16B(DIP)   |
| 24LC16B(MSOP)    | 24LC16B(SOIC)   | 24LC16B(TSSOP)   | 24LC21(DIP)    |
| 24LC21(SOP)      | 24LC21A(DIP)    | 24LC21A(SOP)     | 24LC22A(DIP)   |
| 24LC22A(SOP)     | 24LC256(DIP)    | 24LC256(SOP)     | 24LC256(TSSOP) |
| 24LC32(DIP)      | 24LC32(SOP)     | 24LC32(TSSOP)    | 24LC32A(DIP)   |
| 24LC32A(SOP)     | 24LC32A(TSSOP)  | 24LC512(DIP)     | 24LC512(SOIC)  |
| 24LC512(TSSOP)   | 24LC515(DIP)    | 24LC515(SOP)     | 24LC64(DIP)    |
| 24LC64(SOP)      | 24LC65(DIP)     | 24LC65(SOP)      | 24LCS21A(DIP)  |
| 24LCS21A(SOP)    | 24LCS22A(DIP)   | 24LCS22A(SOP)    | 24LCS52(DIP)   |
| 24LCS52(MSOP)    | 24LCS52(SOIC)   | 24LCS52(TSSOP)   | 25AA010A(DIP)  |
| 25AA010A(MSOP)   | 25AA010A(SOP)   | 25AA020A(DIP)    | 25AA020A(MSOP) |
| 25AA020A(SOP)    | 25AA040(DIP)    | 25AA040(SOP)     | 25AA080A(DIP)  |
| 25AA080A(MSOP)   | 25AA080A(SOIC)  | 25AA080A(TSSOP)  | 25AA080B(DIP)  |
| 25AA080B(MSOP)   | 25AA080B(SOIC)  | 25AA080B(TSSOP)  | 25AA1024(DIP)  |
| 25AA160(PDIP)    | 25AA160(SOIC)   | 25AA160A(DIP)    | 25AA160A(MSOP) |
| 25AA160A(SOIC)   | 25AA160A(TSSOP) | 25AA160B(DIP)    | 25AA160B(MSOP) |
| 25AA160B(SOIC)   | 25AA160B(TSSOP) | 25AA256(DIP)     | 25AA256(SOIC)  |
| 25AA256(TSOP)    | 25AA320(DIP)    | 25AA320(SOIC)    | 25AA320(TSOP)  |



|                |                |                 |                 |
|----------------|----------------|-----------------|-----------------|
| 25AA640(DIP)   | 25AA640(SOIC)  | 25AA640(TSOP)   | 25C040(DIP)     |
| 25C040(SOP)    | 25C080(DIP)    | 25C080(SOP)     | 25C160(DIP)     |
| 25C160(SOP)    | 25C320(DIP)    | 25C320(SOP)     | 25C320(TSOP)    |
| 25C640(DIP)    | 25C640(SOP)    | 25LC010A(DIP)   | 25LC010A(MSOP)  |
| 25LC010A(SOP)  | 25LC020A(DIP)  | 25LC020A(MSOP)  | 25LC020A(SOP)   |
| 25LC040(DIP)   | 25LC040(SOP)   | 25LC080(DIP)    | 25LC080(SOP)    |
| 25LC080A(DIP)  | 25LC080A(MSOP) | 25LC080A(SOIC)  | 25LC080A(TSSOP) |
| 25LC080B(DIP)  | 25LC080B(MSOP) | 25LC080B(SOIC)  | 25LC080B(TSSOP) |
| 25LC1024(DIP)  | 25LC160(DIP)   | 25LC160(SOP)    | 25LC160A(DIP)   |
| 25LC160A(MSOP) | 25LC160A(SOIC) | 25LC160A(TSSOP) | 25LC160B(DIP)   |
| 25LC160B(MSOP) | 25LC160B(SOIC) | 25LC160B(TSSOP) | 25LC256(DIP)    |
| 25LC256(SOIC)  | 25LC256(TSOP)  | 25LC320(DIP)    | 25LC320(SOP)    |
| 25LC320(TSOP)  | 25LC640(DIP)   | 25LC640(SOP)    | 25LC640(TSOP)   |
| 2764(DIP)      | 27C128(DIP)    | 27C256(DIP)     | 27C512(DIP)     |
| 27C512(PLCC)   | 27C512A(DIP)   | 27C64(DIP)      | 27HC256(DIP)    |
| 27HC64(DIP)    | 27LV256(DIP)   | 27LV64(DIP)     | 28C04A(DIP)     |
| 28C16A(DIP)    | 28C17(DIP)     | 28C17(PLCC)     | 28C64A(DIP)     |
| 28LV64A(DIP)   | 34AA02(DIP)    | 34AA02(SOIC)    | 34AA02(TSSOP)   |
| 59C11(DIP)     | 59C11(SOP)     | 93AA46(DIP)     | 93AA46(SOP)     |
| 93AA46A(DIP)   | 93AA46A(SOP)   | 93AA46A(TSSOP)  | 93AA46B(DIP)    |
| 93AA46B(SOP)   | 93AA46C(DIP)   | 93AA46C(SOP)    | 93AA46C(TSSOP)  |
| 93AA46X(SOP)   | 93AA56(DIP)    | 93AA56(SOP)     | 93AA56A(DIP)    |
| 93AA56A(SOP)   | 93AA56A(TSSOP) | 93AA56B(DIP)    | 93AA56B(SOP)    |
| 93AA56B(TSSOP) | 93AA56C(DIP)   | 93AA56C(SOP)    | 93AA56C(TSSOP)  |
| 93AA66(DIP)    | 93AA66(SOP)    | 93AA66A(DIP)    | 93AA66A(SOP)    |
| 93AA66A(TSSOP) | 93AA66B(DIP)   | 93AA66B(SOP)    | 93AA66B(TSSOP)  |
| 93AA66C(DIP)   | 93AA66C(SOP)   | 93AA66C(TSSOP)  | 93AA76(DIP)     |
| 93AA76(SOP)    | 93AA76A(DIP)   | 93AA76A(SOP)    | 93AA76A(TSSOP)  |
| 93AA76B(DIP)   | 93AA76B(SOP)   | 93AA76B(TSSOP)  | 93AA76C(DIP)    |
| 93AA76C(SOP)   | 93AA76C(TSSOP) | 93AA86(DIP)     | 93AA86(SOP)     |
| 93AA86A(DIP)   | 93AA86A(SOP)   | 93AA86A(TSSOP)  | 93AA86B(DIP)    |
| 93AA86B(SOP)   | 93AA86B(TSSOP) | 93AA86C(DIP)    | 93AA86C(SOP)    |
| 93AA86C(TSSOP) | 93C46(DIP)     | 93C46(SOP)      | 93C46A(DIP)     |
| 93C46A(SOP)    | 93C46A(TSSOP)  | 93C46B(DIP)     | 93C46B(SOP)     |
| 93C46B(TSSOP)  | 93C46BX(SOP)   | 93C46C(DIP)     | 93C46C(SOP)     |
| 93C46C(TSSOP)  | 93C56(DIP)     | 93C56(SOP)      | 93C56A(DIP)     |
| 93C56A(SOP)    | 93C56A(TSSOP)  | 93C56B(DIP)     | 93C56B(SOP)     |
| 93C56B(TSSOP)  | 93C56C(DIP)    | 93C56C(SOP)     | 93C56C(TSSOP)   |
| 93C66(DIP)     | 93C66(SOP)     | 93C66A(DIP)     | 93C66A(SOP)     |
| 93C66A(TSSOP)  | 93C66B(DIP)    | 93C66B(SOP)     | 93C66B(TSSOP)   |
| 93C66C(DIP)    | 93C66C(SOP)    | 93C66C(TSSOP)   | 93C76(DIP)      |
| 93C76(SOP)     | 93C76A(DIP)    | 93C76A(SOP)     | 93C76A(TSSOP)   |
| 93C76B(DIP)    | 93C76B(SOP)    | 93C76B(TSSOP)   | 93C76C(DIP)     |
| 93C76C(SOP)    | 93C76C(TSSOP)  | 93C86(DIP)      | 93C86(SOP)      |
| 93C86A(DIP)    | 93C86A(SOP)    | 93C86A(TSSOP)   | 93C86B(DIP)     |
| 93C86B(SOP)    | 93C86B(TSSOP)  | 93C86C(DIP)     | 93C86C(SOP)     |
| 93C86C(TSSOP)  | 93LC46(DIP)    | 93LC46(SOP)     | 93LC46A(DIP)    |
| 93LC46A(DIP)   | 93LC46A(SOP)   | 93LC46A(SOP)    | 93LC46A(TSSOP)  |
| 93LC46AX(SOP)  | 93LC46B(DIP)   | 93LC46B(SOP)    | 93LC46B(TSSOP)  |
| 93LC46BX(SOP)  | 93LC46C(DIP)   | 93LC46C(SOP)    | 93LC46C(TSSOP)  |
| 93LC56(DIP)    | 93LC56(SOP)    | 93LC56A(DIP)    | 93LC56A(DIP)    |
| 93LC56A(SOP)   | 93LC56A(SOP)   | 93LC56A(TSSOP)  | 93LC56AX(SOP)   |
| 93LC56B(DIP)   | 93LC56B(DIP)   | 93LC56B(SOP)    | 93LC56B(SOP)    |
| 93LC56B(TSSOP) | 93LC56BX(SOP)  | 93LC56C(DIP)    | 93LC56C(SOP)    |
| 93LC56C(TSSOP) | 93LC66(DIP)    | 93LC66(SOP)     | 93LC66A(DIP)    |
| 93LC66A(DIP)   | 93LC66A(SOP)   | 93LC66A(SOP)    | 93LC66A(TSSOP)  |
| 93LC66AX(SOP)  | 93LC66B(DIP)   | 93LC66B(SOP)    | 93LC66B(TSSOP)  |
| 93LC66BX(SOP)  | 93LC66C(DIP)   | 93LC66C(SOP)    | 93LC66C(TSSOP)  |
| 93LC76(DIP)    | 93LC76(SOP)    | 93LC76A(DIP)    | 93LC76A(SOP)    |

|                       |                       |                       |                       |
|-----------------------|-----------------------|-----------------------|-----------------------|
| 93LC76A(TSSOP)        | 93LC76B(DIP)          | 93LC76B(SOP)          | 93LC76B(TSSOP)        |
| 93LC76C(DIP)          | 93LC76C(SOP)          | 93LC76C(TSSOP)        | 93LC86(DIP)           |
| 93LC86(SOP)           | 93LC86A(DIP)          | 93LC86A(SOP)          | 93LC86A(TSSOP)        |
| 93LC86B(DIP)          | 93LC86B(SOP)          | 93LC86B(TSSOP)        | 93LC86C(DIP)          |
| 93LC86C(SOP)          | 93LC86C(TSSOP)        | 93LCS66(DIP)          | 93LCS66(SOP)          |
| DSPIC30F2010(DIP)     | DSPIC30F2010(SOP)     | DSPIC30F2012(DIP)     | DSPIC30F2012(SOP)     |
| DSPIC30F3010(DIP)     | DSPIC30F3010(SOP)     | DSPIC30F4011(DIP)     | DSPIC30F4012(DIP)     |
| DSPIC30F4012(SOP)     | DSPIC33FJ16GS402(DIP) | DSPIC33FJ16GS402(SOP) | DSPIC33FJ16GS502(DIP) |
| DSPIC33FJ16GS502(SOP) | PIC10F200(DIP)        | PIC10F200(SOP)        | PIC10F200(SOT)        |
| PIC10F200(SOT)        | PIC10F202(DIP)        | PIC10F202(SOP)        | PIC10F202(SOT)        |
| PIC10F204(DIP)        | PIC10F204(SOP)        | PIC10F204(SOT)        | PIC10F206(DIP)        |
| PIC10F206(SOP)        | PIC10F206(SOT)        | PIC12C508(DIP)        | PIC12C508(SOP)        |
| PIC12C508A(DIP)       | PIC12C508A(SOP)       | PIC12C509(DIP)        | PIC12C509(SOP)        |
| PIC12C509A(DIP)       | PIC12C509A(SOP)       | PIC12C671(DIP)        | PIC12C671(SOP)        |
| PIC12C672(DIP)        | PIC12C672(SOP)        | PIC12CE518(DIP)       | PIC12CE518(SOP)       |
| PIC12CE519(DIP)       | PIC12CE519(SOP)       | PIC12CE673(DIP)       | PIC12CE673(SOP)       |
| PIC12CE674(DIP)       | PIC12CE674(SOP)       | PIC12F508(DIP)        | PIC12F508(SOP)        |
| PIC12F508(TSSOP)      | PIC12F509(DIP)        | PIC12F509(SOP)        | PIC12F509(TSSOP)      |
| PIC12F510(DIP)        | PIC12F510(SOP)        | PIC12F510(TSSOP)      | PIC12F519(DIP)        |
| PIC12F519(SOP)        | PIC12F609(DIP)        | PIC12F609(SOP)        | PIC12F609(TSSOP)      |
| PIC12F615(DIP)        | PIC12F615(SOP)        | PIC12F615(TSSOP)      | PIC12F629(DIP)        |
| PIC12F629(SOP)        | PIC12F629(SSOP)       | PIC12F635(DIP)        | PIC12F635(DIP)        |
| PIC12F635(SOIC)       | PIC12F635(SOIC)       | PIC12F635(TSSOP)      | PIC12F675(DIP)        |
| PIC12F675(SOP)        | PIC12F675(SSOP)       | PIC12F683(DIP)        | PIC12F683(DIP)        |
| PIC12F683(SOIC)       | PIC12F683(SOIC)       | PIC12F683(TSSOP)      | PIC12HV609(DIP)       |
| PIC12HV609(SOP)       | PIC12HV609(TSSOP)     | PIC12HV615(DIP)       | PIC12HV615(SOP)       |
| PIC12HV615(TSSOP)     | PIC12LC671(DIP)       | PIC12LC671(SOP)       | PIC12LC672(DIP)       |
| PIC12LC672(SOP)       | PIC12LCE673(DIP)      | PIC12LCE673(SOP)      | PIC12LCE674(DIP)      |
| PIC12LCE674(SOP)      | PIC14000(DIP)         | PIC14000(SOP)         | PIC16C505(DIP)        |
| PIC16C505(SOP)        | PIC16C52-HS(DIP)      | PIC16C52-HS(SOP)      | PIC16C52-LP(DIP)      |
| PIC16C52-LP(SOP)      | PIC16C52-RC(DIP)      | PIC16C52-RC(SOP)      | PIC16C52-XT(DIP)      |
| PIC16C52-XT(SOP)      | PIC16C52(DIP)         | PIC16C52(SOP)         | PIC16C54-HS(DIP)      |
| PIC16C54-HS(SOP)      | PIC16C54-LP(DIP)      | PIC16C54-LP(SOP)      | PIC16C54-RC(DIP)      |
| PIC16C54-RC(SOP)      | PIC16C54-XT(DIP)      | PIC16C54-XT(SOP)      | PIC16C54(DIP)         |
| PIC16C54(SOP)         | PIC16C54A(DIP)        | PIC16C54A(SOP)        | PIC16C54B(DIP)        |
| PIC16C54B(SOP)        | PIC16C54C(DIP)        | PIC16C54C(SOP)        | PIC16C55-HS(DIP)      |
| PIC16C55-HS(SOP)      | PIC16C55-LP(DIP)      | PIC16C55-LP(SOP)      | PIC16C55-RC(DIP)      |
| PIC16C55-RC(SOP)      | PIC16C55-XT(DIP)      | PIC16C55-XT(SOP)      | PIC16C55(DIP)         |
| PIC16C55(SOP)         | PIC16C554(DIP)        | PIC16C554(SOP)        | PIC16C554(SSOP)       |
| PIC16C55A(DIP)        | PIC16C55A(SOP)        | PIC16C56-HS(DIP)      | PIC16C56-HS(SOP)      |
| PIC16C56-LP(DIP)      | PIC16C56-LP(SOP)      | PIC16C56-RC(DIP)      | PIC16C56-RC(SOP)      |
| PIC16C56-XT(DIP)      | PIC16C56-XT(SOP)      | PIC16C56(DIP)         | PIC16C56(SOP)         |
| PIC16C56A(DIP)        | PIC16C56A(SOP)        | PIC16C57-HS(DIP)      | PIC16C57-HS(SOP)      |
| PIC16C57-LP(DIP)      | PIC16C57-LP(SOP)      | PIC16C57-RC(DIP)      | PIC16C57-RC(SOP)      |
| PIC16C57-XT(DIP)      | PIC16C57-XT(SOP)      | PIC16C57(DIP)         | PIC16C57(SOP)         |
| PIC16C57C(DIP)        | PIC16C57C(SOP)        | PIC16C58A(DIP)        | PIC16C58A(SOP)        |
| PIC16C58B(DIP)        | PIC16C58B(SOP)        | PIC16C61(DIP)         | PIC16C61(SOP)         |
| PIC16C62(DIP)         | PIC16C62(SOP)         | PIC16C620(DIP)        | PIC16C620(SOP)        |
| PIC16C620A(DIP)       | PIC16C620A(SOP)       | PIC16C621(DIP)        | PIC16C621(SOP)        |
| PIC16C621A(DIP)       | PIC16C621A(SOP)       | PIC16C622(DIP)        | PIC16C622(SOP)        |
| PIC16C622A(DIP)       | PIC16C622A(SOP)       | PIC16C62A(DIP)        | PIC16C62A(SOP)        |
| PIC16C62B(DIP)        | PIC16C62B(SOP)        | PIC16C63(DIP)         | PIC16C63(SOP)         |
| PIC16C63A(DIP)        | PIC16C63A(SOP)        | PIC16C64(DIP)         | PIC16C64(PLCC)        |
| PIC16C64A(DIP)        | PIC16C64A(PLCC)       | PIC16C65(DIP)         | PIC16C65(PLCC)        |
| PIC16C65A(DIP)        | PIC16C65A(PLCC)       | PIC16C65B(DIP)        | PIC16C65B(PLCC)       |
| PIC16C66(DIP)         | PIC16C66(SOP)         | PIC16C67(DIP)         | PIC16C67(PLCC)        |
| PIC16C71(DIP)         | PIC16C71(SOP)         | PIC16C710(DIP)        | PIC16C710(SOP)        |
| PIC16C711(DIP)        | PIC16C711(SOP)        | PIC16C712(DIP)        | PIC16C712(SOP)        |
| PIC16C716(DIP)        | PIC16C716(SOP)        | PIC16C717(PDIP)       | PIC16C717(SOIC)       |

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| PIC16C717(SSOP)  | PIC16C72(DIP)    | PIC16C72(SOP)    | PIC16C72A(DIP)   |
| PIC16C72A(SOP)   | PIC16C73(DIP)    | PIC16C73(SOP)    | PIC16C73A(DIP)   |
| PIC16C73A(SOP)   | PIC16C73B(DIP)   | PIC16C73B(SOP)   | PIC16C74(DIP)    |
| PIC16C74(PLCC)   | PIC16C745(DIP)   | PIC16C745(SOP)   | PIC16C74A(DIP)   |
| PIC16C74A(PLCC)  | PIC16C74B(DIP)   | PIC16C74B(PLCC)  | PIC16C76(DIP)    |
| PIC16C76(SOP)    | PIC16C765(DIP)   | PIC16C77(DIP)    | PIC16C77(PLCC)   |
| PIC16C770(PDIP)  | PIC16C770(SOIC)  | PIC16C770(SSOP)  | PIC16C771(PDIP)  |
| PIC16C771(SSOP)  | PIC16C773(DIP)   | PIC16C773(SOP)   | PIC16C774(DIP)   |
| PIC16C774(PLCC)  | PIC16C781(DIP)   | PIC16C781(SOIC)  | PIC16C781(SSOP)  |
| PIC16C782(PDIP)  | PIC16C782(SOIC)  | PIC16C782(SSOP)  | PIC16C83(DIP)    |
| PIC16C83(SOP)    | PIC16C84(DIP)    | PIC16C84(SOP)    | PIC16CE623(DIP)  |
| PIC16CE623(SOP)  | PIC16CE624(DIP)  | PIC16CE624(SOP)  | PIC16CE625(DIP)  |
| PIC16CE625(SOP)  | PIC16CR54A(DIP)  | PIC16CR54A(SOP)  | PIC16CR54B(DIP)  |
| PIC16CR54B(SOP)  | PIC16CR54C(DIP)  | PIC16CR54C(SOP)  | PIC16CR56A(DIP)  |
| PIC16CR56A(SOP)  | PIC16CR57B(DIP)  | PIC16CR57B(SOP)  | PIC16CR57C(DIP)  |
| PIC16CR57C(SOP)  | PIC16CR58A(DIP)  | PIC16CR58A(SOP)  | PIC16CR58B(DIP)  |
| PIC16CR58B(SOP)  | PIC16CR83(DIP)   | PIC16CR83(SOP)   | PIC16CR84(DIP)   |
| PIC16CR84(SOP)   | PIC16F1933(DIP)  | PIC16F1933(SOP)  | PIC16F1933(SSOP) |
| PIC16F1936(DIP)  | PIC16F1936(SOP)  | PIC16F1936(SSOP) | PIC16F1938(DIP)  |
| PIC16F1938(SOP)  | PIC16F1938(SSOP) | PIC16F220(DIP)   | PIC16F222(DIP)   |
| PIC16F505(DIP)   | PIC16F505(SOP)   | PIC16F505(TSSOP) | PIC16F506(DIP)   |
| PIC16F506(SOP)   | PIC16F506(TSSOP) | PIC16F54(DIP)    | PIC16F54(SOP)    |
| PIC16F54(SSOP)   | PIC16F57(DIP)    | PIC16F57(SOP)    | PIC16F57(SSOP)   |
| PIC16F59(PDIP)   | PIC16F59(PDIP)   | PIC16F616(SOP)   | PIC16F627(DIP)   |
| PIC16F627A(DIP)  | PIC16F627A(DIP)  | PIC16F627A(SOP)  | PIC16F628(DIP)   |
| PIC16F628A(DIP)  | PIC16F628A(SOIC) | PIC16F628A(SSOP) | PIC16F630(DIP)   |
| PIC16F630(SOP)   | PIC16F630(TSSOP) | PIC16F631(DIP)   | PIC16F631(SOP)   |
| PIC16F631(SSOP)  | PIC16F636(DIP)   | PIC16F636(DIP)   | PIC16F636(SOIC)  |
| PIC16F636(SOIC)  | PIC16F636(TSSOP) | PIC16F639(DIP)   | PIC16F639(SSOP)  |
| PIC16F648A(DIP)  | PIC16F676(DIP)   | PIC16F676(SOP)   | PIC16F676(TSSOP) |
| PIC16F677(DIP)   | PIC16F677(SOP)   | PIC16F677(SSOP)  | PIC16F684(DIP)   |
| PIC16F684(DIP)   | PIC16F684(SOIC)  | PIC16F684(SOIC)  | PIC16F684(TSSOP) |
| PIC16F685(DIP)   | PIC16F685(SOP)   | PIC16F685(SSOP)  | PIC16F687(DIP)   |
| PIC16F687(SOP)   | PIC16F687(SSOP)  | PIC16F688(DIP)   | PIC16F688(DIP)   |
| PIC16F688(SOIC)  | PIC16F688(SOIC)  | PIC16F688(TSSOP) | PIC16F689(DIP)   |
| PIC16F689(SOP)   | PIC16F689(SSOP)  | PIC16F690(DIP)   | PIC16F690(SOP)   |
| PIC16F690(SSOP)  | PIC16F716(DIP)   | PIC16F716(SOIC)  | PIC16F716(SSOP)  |
| PIC16F72(DIP)    | PIC16F72(SOP)    | PIC16F72(SSOP)   | PIC16F722(DIP)   |
| PIC16F722(SOIC)  | PIC16F722(SSOP)  | PIC16F723(DIP)   | PIC16F723(SOIC)  |
| PIC16F723(SSOP)  | PIC16F724(DIP)   | PIC16F724(QFP)   | PIC16F727(DIP)   |
| PIC16F727(QFP)   | PIC16F73(DIP)    | PIC16F73(SOP)    | PIC16F737(DIP)   |
| PIC16F737(SOP)   | PIC16F74(DIP)    | PIC16F74(PLCC)   | PIC16F747(DIP)   |
| PIC16F76(DIP)    | PIC16F76(SOP)    | PIC16F767(DIP)   | PIC16F767(SOP)   |
| PIC16F77(DIP)    | PIC16F77(PLCC)   | PIC16F777(DIP)   | PIC16F818(DIP)   |
| PIC16F818(SOP)   | PIC16F818(SSOP)  | PIC16F819(DIP)   | PIC16F819(SOP)   |
| PIC16F819(SSOP)  | PIC16F83(DIP)    | PIC16F83(SOP)    | PIC16F84(DIP)    |
| PIC16F84(SOP)    | PIC16F84A(DIP)   | PIC16F84A(SOP)   | PIC16F87(DIP)    |
| PIC16F87(SOIC)   | PIC16F87(SSOP)   | PIC16F870(DIP)   | PIC16F870(SOP)   |
| PIC16F871(DIP)   | PIC16F871(PLCC)  | PIC16F872(DIP)   | PIC16F872(SOP)   |
| PIC16F873(DIP)   | PIC16F873(SOP)   | PIC16F873A(DIP)  | PIC16F873A(SOP)  |
| PIC16F874(DIP)   | PIC16F874(PLCC)  | PIC16F874(QFP)   | PIC16F874A(DIP)  |
| PIC16F874A(PLCC) | PIC16F874A(TQFP) | PIC16F876(DIP)   | PIC16F876(SOP)   |
| PIC16F876A(DIP)  | PIC16F876A(SOP)  | PIC16F876A(SSOP) | PIC16F877(DIP)   |
| PIC16F877(PLCC)  | PIC16F877(QFP)   | PIC16F877A(DIP)  | PIC16F877A(PLCC) |
| PIC16F877A(QFP)  | PIC16F88(DIP)    | PIC16F88(SOIC)   | PIC16F88(SSOP)   |
| PIC16F882(PDIP)  | PIC16F882(SOIC)  | PIC16F882(SSOP)  | PIC16F883(PDIP)  |
| PIC16F883(SOIC)  | PIC16F883(SOP)   | PIC16F884(PDIP)  | PIC16F884(TQFP)  |
| PIC16F886(PDIP)  | PIC16F886(SOIC)  | PIC16F886(SSOP)  | PIC16F887(PDIP)  |
| PIC16F887(TQFP)  | PIC16F913(DIP)   | PIC16F913(QFN)   | PIC16F913(SOP)   |

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|-------------------|-------------------|-------------------|-------------------|
| PIC16F913(SSOP)   | PIC16F914(DIP)    | PIC16F914(QFN)    | PIC16F914(TQFP)   |
| PIC16F916(DIP)    | PIC16F916(QFN)    | PIC16F916(SOP)    | PIC16F916(SSOP)   |
| PIC16F917(DIP)    | PIC16F917(QFN)    | PIC16F917(TQFP)   | PIC16LC505(DIP)   |
| PIC16LC505(SOP)   | PIC16LC620(DIP)   | PIC16LC620(SOP)   | PIC16LC620A(DIP)  |
| PIC16LC620A(SOP)  | PIC16LC621(DIP)   | PIC16LC621(SOP)   | PIC16LC621A(DIP)  |
| PIC16LC621A(SOP)  | PIC16LC622(DIP)   | PIC16LC622(SOP)   | PIC16LC622A(DIP)  |
| PIC16LC622A(SOP)  | PIC16LC71(DIP)    | PIC16LC71(SOP)    | PIC16LC710(DIP)   |
| PIC16LC710(SOP)   | PIC16LC711(DIP)   | PIC16LC711(SOP)   | PIC16LC712(DIP)   |
| PIC16LC712(SOP)   | PIC16LC716(DIP)   | PIC16LC716(SOP)   | PIC16LC72(DIP)    |
| PIC16LC72(SOP)    | PIC16LC72A(DIP)   | PIC16LC72A(SOP)   | PIC16LC73A(DIP)   |
| PIC16LC73A(SOP)   | PIC16LC73B(DIP)   | PIC16LC73B(SOP)   | PIC16LC74A(DIP)   |
| PIC16LC74A(PLCC)  | PIC16LC74B(DIP)   | PIC16LC74B(PLCC)  | PIC16LC76(DIP)    |
| PIC16LC76(SOP)    | PIC16LC77(DIP)    | PIC16LC77(PLCC)   | PIC16LC773(DIP)   |
| PIC16LC773(SOP)   | PIC16LC774(DIP)   | PIC16LC774(PLCC)  | PIC16LCE623(DIP)  |
| PIC16LCE623(SOP)  | PIC16LCE624(DIP)  | PIC16LCE624(SOP)  | PIC16LCE625(DIP)  |
| PIC16LCE625(SOP)  | PIC16LF1933(DIP)  | PIC16LF1933(SOP)  | PIC16LF1933(SSOP) |
| PIC16LF1936(DIP)  | PIC16LF1936(SOP)  | PIC16LF1936(SSOP) | PIC16LF1938(DIP)  |
| PIC16LF1938(SOP)  | PIC16LF1938(SSOP) | PIC16LF627(DIP)   | PIC16LF628(DIP)   |
| PIC16LF628A(DIP)  | PIC16LF628A(SOP)  | PIC16LF628A(SSOP) | PIC16LF72(DIP)    |
| PIC16LF72(SOP)    | PIC16LF73(DIP)    | PIC16LF73(SOP)    | PIC16LF74(DIP)    |
| PIC16LF74(PLCC)   | PIC16LF76(DIP)    | PIC16LF76(SOP)    | PIC16LF77(DIP)    |
| PIC16LF77(PLCC)   | PIC16LF819(SSOP)  | PIC16LF870(DIP)   | PIC16LF870(SOP)   |
| PIC16LF871(DIP)   | PIC16LF871(PLCC)  | PIC16LF872(DIP)   | PIC16LF872(SOP)   |
| PIC16LF873(DIP)   | PIC16LF873(SOP)   | PIC16LF873A(DIP)  | PIC16LF873A(SOP)  |
| PIC16LF874(DIP)   | PIC16LF874(PLCC)  | PIC16LF874A(DIP)  | PIC16LF874A(PLCC) |
| PIC16LF876(DIP)   | PIC16LF876(SOP)   | PIC16LF876A(DIP)  | PIC16LF876A(SOP)  |
| PIC16LF877(DIP)   | PIC16LF877(PLCC)  | PIC16LF877A(DIP)  | PIC16LF877A(PLCC) |
| PIC16LF88(DIP)    | PIC16LF88(SSOP)   | PIC16LV54A(DIP)   | PIC17C42(DIP)     |
| PIC17C42A(DIP)    | PIC17C43(DIP)     | PIC17C44(DIP)     | PIC17CR42(DIP)    |
| PIC17CR43(DIP)    | PIC18F1220(DIP)   | PIC18F1220(SOIC)  | PIC18F1220(SSOP)  |
| PIC18F1320(DIP)   | PIC18F1320(SOIC)  | PIC18F1320(SSOP)  | PIC18F2220(DIP)   |
| PIC18F2320(DIP)   | PIC18F242(DIP)    | PIC18F242(SOP)    | PIC18F2450(DIP)   |
| PIC18F2450(SOP)   | PIC18F2455(DIP)   | PIC18F2455(SOP)   | PIC18F248(DIP)    |
| PIC18F248(SOP)    | PIC18F24J10(DIP)  | PIC18F24J10(SOIC) | PIC18F24J10(SSOP) |
| PIC18F252(DIP)    | PIC18F252(SOP)    | PIC18F2520(DIP)   | PIC18F2520(SOP)   |
| PIC18F2550(DIP)   | PIC18F2550(SOP)   | PIC18F258(DIP)    | PIC18F258(SOP)    |
| PIC18F25J10(DIP)  | PIC18F25J10(SOIC) | PIC18F25J10(SSOP) | PIC18F25K20(DIP)  |
| PIC18F25K20(SOP)  | PIC18F25K20(SSOP) | PIC18F2620(DIP)   | PIC18F2620(SOP)   |
| PIC18F2620A(DIP)  | PIC18F26K20(DIP)  | PIC18F26K20(SOP)  | PIC18F4320(DIP)   |
| PIC18F4320(QFP)   | PIC18F43K20(DIP)  | PIC18F43K20(TQFP) | PIC18F442(DIP)    |
| PIC18F442(PLCC)   | PIC18F448(DIP)    | PIC18F448(PLCC)   | PIC18F44J10(DIP)  |
| PIC18F44J10(TQFP) | PIC18F44K20(DIP)  | PIC18F44K20(TQFP) | PIC18F4510(DIP)   |
| PIC18F452(DIP)    | PIC18F452(PLCC)   | PIC18F4520(DIP)   | PIC18F4520(TQFP)  |
| PIC18F4525(DIP)   | PIC18F4525(TQFP)  | PIC18F4550(DIP)   | PIC18F4550(TQFP)  |
| PIC18F458(DIP)    | PIC18F458(PLCC)   | PIC18F45J10(DIP)  | PIC18F45J10(TQFP) |
| PIC18F45K20(DIP)  | PIC18F45K20(TQFP) | PIC18F4620(DIP)   | PIC18F4620(TQFP)  |
| PIC18F46K20(DIP)  | PIC18F46K20(TQFP) | PIC18LF1320(DIP)  | PIC18LF1320(SOIC) |
| PIC18LF242(DIP)   | PIC18LF242(SOP)   | PIC18LF248(DIP)   | PIC18LF248(SOP)   |
| PIC18LF252(DIP)   | PIC18LF252(SOP)   | PIC18LF258(DIP)   | PIC18LF258(SOP)   |
| PIC18LF442(DIP)   | PIC18LF442(PLCC)  | PIC18LF448(DIP)   | PIC18LF448(PLCC)  |
| PIC18LF4510(DIP)  | PIC18LF452(DIP)   | PIC18LF452(PLCC)  | PIC18LF458(DIP)   |
| PIC18LF458(PLCC)  |                   |                   |                   |
|                   |                   |                   |                   |

|                      |                           |                           |                    |
|----------------------|---------------------------|---------------------------|--------------------|
| <b>MICRON</b>        |                           |                           |                    |
| MT28F002B3B(TSOP)    | MT28F002B3T(TSOP)         | MT28F002B5B(TSOP)         | MT28F002B5T(TSOP)  |
| MT28F004B3B(TSOP)    | MT28F004B3T(TSOP)         | MT28F004B5B(TSOP)         | MT28F004B5T(TSOP)  |
| MT28F008B3B(TSOP)    | MT28F008B3T(TSOP)         | MT28F008B5B(TSOP)         | MT28F008B5T(TSOP)  |
| MT28F016S5(TSOP)     | MT28F128J3(TSOP)          | MT28F128J3RG(TSOP)        | MT28F200B3B(PSOP)  |
| MT28F200B3B(TSOP)    | MT28F200B3T(PSOP)         | MT28F200B3T(TSOP)         | MT28F200B5B(PSOP)  |
| MT28F200B5B(TSOP)    | MT28F200B5T(PSOP)         | MT28F200B5T(TSOP)         | MT28F320J3RG(TSOP) |
| MT28F400B3B(PSOP)    | MT28F400B3B(TSOP)         | MT28F400B3T(PSOP)         | MT28F400B3T(TSOP)  |
| MT28F400B5B(PSOP)    | MT28F400B5B(TSOP)         | MT28F400B5T(PSOP)         | MT28F400B5T(TSOP)  |
| MT28F640J3RG(TSOP)   | MT28F800B3B(PSOP)         | MT28F800B3B(TSOP)         | MT28F800B3T(PSOP)  |
| MT28F800B3T(TSOP)    | MT28F800B5B(PSOP)         | MT28F800B5B(TSOP)         | MT28F800B5T(PSOP)  |
| MT28F800B5T(TSOP)    |                           |                           |                    |
|                      |                           |                           |                    |
| <b>MIRA</b>          |                           |                           |                    |
| P439LV010(TSOP)      | P439LV088(TSOP)           | AC25LV010(SOIC)           | AC25LV512(SOIC)    |
| P439LV040(TSOP)      | P439LV800(TSOP)           |                           |                    |
|                      |                           |                           |                    |
| <b>MITSUBISHI</b>    |                           |                           |                    |
| M5L27128K(DIP)       | M5L27256K(DIP)            | M5L27512K(DIP)            | M5L2764(DIP)       |
| M5L27C128(DIP)       | M5M27256P(DIP)            | M5M27512P(DIP)            | M5M27C256AK(DIP)   |
| M5M28C64AP(DIP)      | M5M28C64P(DIP)            | M5M28F101AFP(SOP)         | M5M29GB320VP(TSOP) |
| M5M29GT320VP(TSOP)   | M6MG3D641RBB321S4TP(TSOP) | M6MG3D641RBT321S4TP(TSOP) | MN2732(DIP)        |
|                      |                           |                           |                    |
| <b>MOSEL-VITELIC</b> |                           |                           |                    |
| MSU2952(DIP)         | MSU2952(PLCC)             | MSU2958(DIP)              | MSU2958(PLCC)      |
|                      |                           |                           |                    |
| <b>MOSTEK</b>        |                           |                           |                    |
| MK2764(DIP)          |                           |                           |                    |
|                      |                           |                           |                    |
| <b>MOTOROLA</b>      |                           |                           |                    |
| MCM2716(DIP)         | MCM7643(DIP)              |                           |                    |
|                      |                           |                           |                    |
| <b>MSHINE</b>        |                           |                           |                    |
| MS25X10(DIP)         | MS25X10(SOP)              | MS25X16(DIP)              | MS25X16(SOP)       |
| MS25X20(DIP)         | MS25X20(SOP)              | MS25X32(DIP)              | MS25X32(SOP)       |
| MS25X40(DIP)         | MS25X40(SOP)              | MS25X512(DIP)             | MS25X512(SOP)      |
| MS25X80(DIP)         | MS25X80(SOP)              |                           |                    |
|                      |                           |                           |                    |

|                     |                     |                                |                     |
|---------------------|---------------------|--------------------------------|---------------------|
| <b>MXIC</b>         |                     |                                |                     |
| KH25L1005A(SOP)     | KH25L1605D(SOP)     | KH25L1605D(SOP16)              | KH25L1635D(SOP)     |
| KH25L1636D(SOP)     | KH25L3205D(SOP)     | KH25L3205D(SOP16)              | KH25L3235D(SOP)     |
| KH25L512A(SOP)      | KH25L8036D(SOP)     | KH25L8036E(SOP)                | KH29LV160DBTC(TSOP) |
| KH29LV160DTTC(TSOP) | KH29LV320DB(TSOP)   | KH29LV320DT(TSOP)              | KH29LV400CB(TSOP)   |
| KH29LV400CT(TSOP)   | KH29LV640DBTC(TSOP) | KH29LV640DTTC(TSOP)            | KH29SV400CB(TSOP)   |
| KH29SV400CT(TSOP)   | MX10E8050(PLCC)     | MX10E8050I(DIP)                | MX10FLCDCP(DIP)     |
| MX10FMAXDFC(QFP)    | MX10FMAXDPC(DIP)    | MX10FMAXDQC(PLCC)              | MX25L1005(SOP)      |
| MX25L1005A(SOP)     | MX25L1005C(SOP)     | MX25L1021E(SOP8)               | MX25L1025C(SOP)     |
| MX25L12805D(SOP16)  | MX25L12836E(SOP16)  | MX25L12845E(SOP16)             | MX25L12845E(WSON)   |
| MX25L12845E(WSON)   | MX25L12855E(SOP16)  | MX25L12865E(SOP16)             | MX25L12865E(WSON)   |
| MX25L1602(SOP)      | MX25L1605(SON8)     | MX25L1605(SOP)                 | MX25L1605(SOP16)    |
| MX25L1605AM2C(SOP)  | MX25L1605AMC(SOP)   | MX25L1605AZMC(SON)             | MX25L1605D(DIP)     |
| MX25L1605D(SOP)     | MX25L1605D(SOP16)   | MX25L1606EM(SOP16)             | MX25L1606EM1(SOP8)  |
| MX25L1606EM2(SOP8)  | MX25L1606EP(DIP8)   | MX25L1606EZN(WSON8)            | MX25L1633E(SOP16)   |
| MX25L1633E(SOP8)    | MX25L1633E(WSON8)   | MX25L1635D(SOP)                | MX25L1635D(SOP16)   |
| MX25L1635E(SOP8)    | MX25L1636D(SOP)     | MX25L2005(SOP)                 | MX25L2005AMC(SOP)   |
| MX25L2005C(SOP)     | MX25L2005C(WSON)    | MX25L2006E(SOP)                | MX25L2006E(WSON)    |
| MX25L2025C(SOP)     | MX25L2025MC(SOP)    | MX25L2026C(SOP)                | MX25L2026D(SOP8)    |
| MX25L2026E(SOP8)    | MX25L25635E(SOP16)  | MX25L25636E(SOP16)             | MX25L25655E(SOP16)  |
| MX25L25735E(SOP16)  | MX25L25735E(WSON)   | MX25L3205(SOP)                 | MX25L3205(SOP16)    |
| MX25L3205D(SOP)     | MX25L3205D(SOP16)   | MX25L3205D(WSON)               | MX25L3205MC(SOP16)  |
| MX25L3206E(DIP8)    | MX25L3206E(SOP16)   | MX25L3206E(SOP8)               | MX25L3206E(WSON8)   |
| MX25L3208D(DIP8)    | MX25L3208D(SOP16)   | MX25L3208D(SOP8)               | MX25L3208D(WSON8)   |
| MX25L3208E(SOP8)    | MX25L3235D(SOP)     | MX25L3255D(SOP)                | MX25L4005(SOP)      |
| MX25L4005AM2C(SOP)  | MX25L4005AM2C(SOP)  | MX25L4005AMC(SOP)              | MX25L4005APC(DIP)   |
| MX25L4005AZN(WSON)  | MX25L4005C-M(SOP)   | MX25L4005C-M2(SOP)             | MX25L4005C-P(DIP)   |
| MX25L4005C-ZN(WSON) | MX25L4006E(DIP)     | MX25L4006E(WSON)               | MX25L4006EM1(SOP)   |
| MX25L4006EM2(SOP)   | MX25L4025AMC(SOP)   | MX25L4025C(SOP)                | MX25L4026E(SOP)     |
| MX25L512(SOP)       | MX25L512(TSSOP)     | MX25L5121E(SOP8)               | MX25L5121E(TSSOP)   |
| MX25L512A(SOP)      | MX25L512C(SOP)      | MX25L512C(TSSOP)               | MX25L6402a(SOP)     |
| MX25L6405(SOP16)    | MX25L6405D(SOP16)   | MX25L6405D(SOP16)_B (SPI-BASE) | MX25L6405D(WSON)    |
| MX25L6406E(SOP16)   | MX25L6406E(SOP8)    | MX25L6406E(WSON)               | MX25L6436E(SOP)     |
| MX25L6445E(SOP)     | MX25L6445E(SOP16)   | MX25L6445E(WSON)               | MX25L6445E(WSON)    |
| MX25L6446E(SOP)     | MX25L6455E(SOP16)   | MX25L6465E(SOP16)              | MX25L6465E(SOP16)_B |
| MX25L6465E(SOP8)    | MX25L6465E(SOP8)_B  | MX25L6465E(WSON8)              | MX25L6465E(WSON8)_B |
| MX25L8005(DIP)      | MX25L8005(SOP)      | MX25L8005M2C(SOP)              | MX25L8006EM1(SOP8)  |
| MX25L8006EM2(SOP8)  | MX25L8006EP(DIP8)   | MX25L8006EZN(WSON8)            | MX25L802(SOP)       |
| MX25L8025AMC(SOP)   | MX25L8025M2C(SOP)   | MX25L8035E(SOP8)               | MX25L8036E(SOP8)    |
| MX25U1635(SOP)      | MX25U3235(SOP)      | MX25U4035(SOP)                 | MX25U4035(WSON)     |
| MX25U8035(SOP)      | MX25U8035(WSON)     | MX25V4005(SOP)                 | MX25V4005(WSON)     |
| MX25V4035(SOP)      | MX25V4035(WSON)     | MX25V512(USON)                 | MX25V8005(SOP)      |
| MX25V8005(WSON)     | MX25V8035(SOP)      | MX25V8035(WSON)                | MX26C1000B(DIP)     |
| MX26C1000B(PLCC)    | MX26C1000B(PSOP)    | MX26C1000B(TSOP)               | MX26C1024A(DIP)     |
| MX26C2000B(DIP)     | MX26C2000B(PLCC)    | MX26C2000B(PSOP)               | MX26C2000B(TSOP)    |
| MX26C4000(DIP)      | MX26C512A(DIP)      | MX26C512A(PLCC)                | MX26F128J3TC(TSOP)  |
| MX26L12711MC(PSOP)  | MX26L6420(PSOP)     | MX26LV004B(PLCC)               | MX26LV004B(TSOP)    |
| MX26LV004T(PLCC)    | MX26LV004T(TSOP)    | MX26LV008B(TSOP)               | MX26LV008T(TSOP)    |
| MX26LV040(PDIP)     | MX26LV040(PLCC)     | MX26LV040(TSOP)                | MX26LV160AB(SOP)    |
| MX26LV160AB(TSOP)   | MX26LV160AT(SOP)    | MX26LV160AT(TSOP)              | MX26LV160B(SOP)     |
| MX26LV160B(TSOP)    | MX26LV160T(SOP)     | MX26LV160T(TSOP)               | MX26LV400BTC(TSOP)  |
| MX26LV400TTC(TSOP)  | MX26LV800AB(TSOP)   | MX26LV800AT(TSOP)              | MX26LV800BTC(TSOP)  |
| MX26LV800TTC(TSOP)  | MX27C1000(DIP)      | MX27C1000(PLCC)                | MX27C1000(PLCC)     |
| MX27C1000(SOP)      | MX27C1000(SOP)      | MX27C1000(TSOP)                | MX27C1000(TSOP)     |
| MX27C1000A(DIP)     | MX27C1000A(PLCC)    | MX27C1000A(SOP)                | MX27C1000A(TSOP)    |
| MX27C1000DC(DIP)    | MX27C1001(DIP)      | MX27C1001(SOP)                 | MX27C1024(DIP)      |
| MX27C1024(PLCC)     | MX27C1024(TSOP)     | MX27C1100(DIP)                 | MX27C1100(SOP)      |
| MX27C128(DIP)       | MX27C1610(DIP)      | MX27C2000(DIP)                 | MX27C2000(PLCC)     |
| MX27C2000(SOP)      | MX27C2000(TSOP)     | MX27C2000A(DIP)                | MX27C2000A(PLCC)    |
| MX27C2000A(SOP)     | MX27C2000A(TSOP)    | MX27C2048(DIP)                 | MX27C2048(PLCC)     |
| MX27C2048(TSOP)     | MX27C2100(DIP)      | MX27C2100(SOP)                 | MX27C256(DIP)       |

|                      |                      |                      |                     |
|----------------------|----------------------|----------------------|---------------------|
| MX27C256(PLCC)       | MX27C256(TSOP)       | MX27C4000(DIP)       | MX27C4000(PLCC)     |
| MX27C4000(SOP)       | MX27C4000(TSOP)      | MX27C4000A(DIP)      | MX27C4000A(PLCC)    |
| MX27C4000A(SOP)      | MX27C4000A(TSOP)     | MX27C4096(DIP)       | MX27C4096(PLCC)     |
| MX27C4096(TSOP)      | MX27C4100(DIP)       | MX27C4100(SOP)       | MX27C4111(DIP)      |
| MX27C512(DIP)        | MX27C64(DIP)         | MX27C8000(DIP)       | MX27C8000(PLCC)     |
| MX27C8000(SOP)       | MX27C8000(TSOP)      | MX27C8100(DIP)       | MX27C8100(SOP)      |
| MX27C8111(DIP)       | MX27C8111(SOP)       | MX27L1000(DIP)       | MX27L1000(PLCC)     |
| MX27L1000(SOP)       | MX27L1000(TSOP)      | MX27L2000(DIP)       | MX27L2000(PLCC)     |
| MX27L2000(SOP)       | MX27L2000(TSOP)      | MX27L256(DIP)        | MX27L256(PLCC)      |
| MX27L256(TSOP)       | MX27L4000(DIP)       | MX27L4000(PLCC)      | MX27L4000(SOP)      |
| MX27L4000(TSOP)      | MX27L512(DIP)        | MX27L512(PLCC)       | MX27L512(TSOP)      |
| MX28F1000PPC(DIP)    | MX28F160C3B(TSOP)    | MX28F160C3T(TSOP)    | MX28F2000PPC(DIP)   |
| MX28F2000PQC(PLCC)   | MX28F2000PTC(TSOP)   | MX28F2000TPC(DIP)    | MX28F2000TQC(PLCC)  |
| MX28F2000TTC(TSOP)   | MX28F640C3B(TSOP)    | MX28F640C3BB(TSOP)   | MX28F640C3BT(TSOP)  |
| MX28F640C3T(TSOP)    | MX29BL128DB(TSOP)    | MX29F001B(DIP)       | MX29F001B(PLCC)     |
| MX29F001B(TSOP)      | MX29F001T(DIP)       | MX29F001T(PLCC)      | MX29F001T(TSOP)     |
| MX29F002B(DIP)       | MX29F002B(PLCC)      | MX29F002B(TSOP)      | MX29F002NB(DIP)     |
| MX29F002NB(PLCC)     | MX29F002NB(TSOP)     | MX29F002NT(DIP)      | MX29F002NT(PLCC)    |
| MX29F002NT(TSOP)     | MX29F002T(DIP)       | MX29F002T(PLCC)      | MX29F002T(TSOP)     |
| MX29F004B(DIP)       | MX29F004B(PLCC)      | MX29F004B(TSOP)      | MX29F004CB(DIP)     |
| MX29F004CB(PLCC)     | MX29F004CB(TSOP)     | MX29F004CT(DIP)      | MX29F004CT(PLCC)    |
| MX29F004CT(TSOP)     | MX29F004T(DIP)       | MX29F004T(PLCC)      | MX29F004T(TSOP)     |
| MX29F016(TSOP)       | MX29F016TC(TSOP)     | MX29F022B(DIP)       | MX29F022B(PLCC)     |
| MX29F022B(TSOP)      | MX29F022NB(DIP)      | MX29F022NB(PLCC)     | MX29F022NB(TSOP)    |
| MX29F022NT(DIP)      | MX29F022NT(PLCC)     | MX29F022NT(TSOP)     | MX29F022T(DIP)      |
| MX29F022T(PLCC)      | MX29F022T(TSOP)      | MX29F040(DIP)        | MX29F040(PLCC)      |
| MX29F040(TSOP)       | MX29F040C(DIP)       | MX29F040C(PLCC)      | MX29F040C(TSOP)     |
| MX29F080M(SOP)       | MX29F080T(TSOP)      | MX29F100B(PSOP)      | MX29F100B(TSOP)     |
| MX29F100T(PSOP)      | MX29F100T(TSOP)      | MX29F160B(TSOP)      | MX29F160T(TSOP)     |
| MX29F1610(PSOP)      | MX29F1610(TSOP)      | MX29F1610A(PSOP)     | MX29F1610A(TSOP)    |
| MX29F1610B(TSOP)     | MX29F1615(DIP)       | MX29F200B(PSOP)      | MX29F200B(TSOP)     |
| MX29F200CB(PSOP)     | MX29F200CB(TSOP)     | MX29F200CT(PSOP)     | MX29F200CT(TSOP)    |
| MX29F200T(PSOP)      | MX29F200T(TSOP)      | MX29F400B(PSOP)      | MX29F400B(TSOP)     |
| MX29F400CB(DIP)      | MX29F400CB(PSOP)     | MX29F400CB(TSOP)     | MX29F400CT(DIP)     |
| MX29F400CT(PSOP)     | MX29F400CT(TSOP)     | MX29F400T(PSOP)      | MX29F400T(TSOP)     |
| MX29F800B(PSOP)      | MX29F800B(TSOP)      | MX29F800CB(TSOP)     | MX29F800CT(TSOP)    |
| MX29F800T(PSOP)      | MX29F800T(TSOP)      | MX29F8100(PSOP)      | MX29F8100(TSOP)     |
| MX29GL128EDT2(TSOP)  | MX29GL128EHT2(TSOP)  | MX29GL128ELT2(TSOP)  | MX29GL128EUT2(TSOP) |
| MX29GL256EHT2(TSOP)  | MX29GL256ELT2(TSOP)  | MX29GL256FH(TSOP)    | MX29GL256FL(TSOP)   |
| MX29GL320EBT(TSOP)   | MX29GL320EHT2(TSOP)  | MX29GL320ELT2(TSOP)  | MX29GL320ETT(TSOP)  |
| MX29GL640EBT(TSOP)   | MX29GL640EHT2(TSOP)  | MX29GL640ELT2(TSOP)  | MX29GL640ETT(TSOP)  |
| MX29L1611(PSOP)      | MX29L1611(TSOP)      | MX29L1611G(DIP)      | MX29L3211(PSOP)     |
| MX29L3211(TSOP)      | MX29LA320MB(TSOP)    | MX29LA320MT(TSOP)    | MX29LA321MB(TSOP)   |
| MX29LA321MT(TSOP)    | MX29LV002CB(PLCC)    | MX29LV002CB(TSOP)    | MX29LV002CT(PLCC)   |
| MX29LV002CT(TSOP)    | MX29LV002NCB(PLCC)   | MX29LV002NCB(TSOP)   | MX29LV002NCT(PLCC)  |
| MX29LV002NCT(TSOP)   | MX29LV004B(PLCC)     | MX29LV004BTC(TSOP)   | MX29LV004CB(TSOP)   |
| MX29LV004CT(TSOP)    | MX29LV004T(PLCC)     | MX29LV004TTC(TSOP)   | MX29LV008B(TSOP)    |
| MX29LV008BBTC(TSOP)  | MX29LV008BTI(TSOP)   | MX29LV008BTTC(TSOP)  | MX29LV008CB(TSOP)   |
| MX29LV008CBTTC(TSOP) | MX29LV008CT(TSOP)    | MX29LV008CTTC(TSOP)  | MX29LV008T(TSOP)    |
| MX29LV017A(TSOP)     | MX29LV017BTC(TSOP)   | MX29LV033(TSOP)      | MX29LV033A(TSOP)    |
| MX29LV033A(TSOP)     | MX29LV033CT(TSOP)    | MX29LV033M(TSOP)     | MX29LV033M(TSOP)    |
| MX29LV040(PLCC)      | MX29LV040(TSOP)      | MX29LV040B(PLCC)     | MX29LV040B(TSOP)    |
| MX29LV040C(PLCC)     | MX29LV040C(TSOP)     | MX29LV040QC(PLCC)    | MX29LV065(TSOP)     |
| MX29LV065B(TSOP)     | MX29LV081(TSOP)      | MX29LV081B(TSOP)     | MX29LV128DB(TSOP)   |
| MX29LV128DB(TSOP)    | MX29LV128DT(TSOP)    | MX29LV128DT(TSOP)    | MX29LV128MB(TSOP)   |
| MX29LV128MT(TSOP)    | MX29LV160AB(PSOP)    | MX29LV160AB(TSOP)    | MX29LV160AT(PSOP)   |
| MX29LV160AT(TSOP)    | MX29LV160B(PSOP)     | MX29LV160B(TSOP)     | MX29LV160BBTC(PSOP) |
| MX29LV160BBTC(TSOP)  | MX29LV160BTTC(PSOP)  | MX29LV160BTTC(TSOP)  | MX29LV160CB(SOP)    |
| MX29LV160CB(TSOP)    | MX29LV160CBTTC(TSOP) | MX29LV160CBTTC(TSOP) | MX29LV160CT(SOP)    |
| MX29LV160CT(TSOP)    | MX29LV160CTTC(TSOP)  | MX29LV160CTTC(TSOP)  | MX29LV160DBTI(TSOP) |
| MX29LV160DTTI(TSOP)  | MX29LV160T(PSOP)     | MX29LV160T(TSOP)     | MX29LV161B(TSOP)    |

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| MX29LV161DB(TSOP)   | MX29LV161DT(TSOP)   | MX29LV161T(TSOP)    | MX29LV320ABTC(TSOP) |
| MX29LV320ATTC(TSOP) | MX29LV320BTC(TSOP)  | MX29LV320CB(TSOP)   | MX29LV320CT(TSOP)   |
| MX29LV320DB(BGA)    | MX29LV320DB(TSOP)   | MX29LV320DT(BGA)    | MX29LV320DT(PSOP)   |
| MX29LV320DT(TSOP)   | MX29LV320EB(TSOP)   | MX29LV320ET(TSOP)   | MX29LV320MB(TSOP)   |
| MX29LV320MBTC(TSOP) | MX29LV320MT(TSOP)   | MX29LV320MTTC(TSOP) | MX29LV320TTC(TSOP)  |
| MX29LV321DB(TSOP)   | MX29LV321DT(TSOP)   | MX29LV400B(PSOP)    | MX29LV400B(TSOP)    |
| MX29LV400BTC(TSOP)  | MX29LV400CB(DIP)    | MX29LV400CB(TSOP)   | MX29LV400CT(DIP)    |
| MX29LV400CT(TSOP)   | MX29LV400T(PSOP)    | MX29LV400T(TSOP)    | MX29LV400TTC(TSOP)  |
| MX29LV640B(TSOP)    | MX29LV640BB(TSOP)   | MX29LV640BT(TSOP)   | MX29LV640BTC(TSOP)  |
| MX29LV640BTTC(TSOP) | MX29LV640BU(TSOP)   | MX29LV640DBTC(TSOP) | MX29LV640DTTC(TSOP) |
| MX29LV640EB(TSOP)   | MX29LV640ET(TSOP)   | MX29LV640MBTC(TSOP) | MX29LV640MH(TSOP)   |
| MX29LV640ML(TSOP)   | MX29LV640MTTC(TSOP) | MX29LV640T(TSOP)    | MX29LV640TTC(TSOP)  |
| MX29LV641MH(TSOP)   | MX29LV641ML(TSOP)   | MX29LV800AB(TSOP)   | MX29LV800AT(TSOP)   |
| MX29LV800B(PSOP)    | MX29LV800B(TSOP)    | MX29LV800BMC(PSOP)  | MX29LV800BTC(TSOP)  |
| MX29LV800CB(DIP)    | MX29LV800CB(PSOP)   | MX29LV800CB(TSOP)   | MX29LV800CT(DIP)    |
| MX29LV800CT(PSOP)   | MX29LV800CT(TSOP)   | MX29LV800T(PSOP)    | MX29LV800T(TSOP)    |
| MX29LV800TMC(PSOP)  | MX29LV800TTC(TSOP)  | MX29LW320BTI(TSOP)  | MX29LW320TTI(TSOP)  |
| MX29SL800CB(TSOP)   | MX29SL800CT(TSOP)   |                     |                     |
|                     |                     |                     |                     |
| <b>MYSON</b>        |                     |                     |                     |
| MTV212MS32(SDIP)    | MTV212MN32(DIP)     | MTV212MS64(SDIP)    | MTV212MV32(PLCC)    |
| MTV212MV64(PLCC)    | MTV230MF64(QFP)     | MTV230MS64(SDIP)    | MTV230MV64(PLCC)    |
| MTV230MV64(TQFP)    | MTV312GMV64AJ(PLCC) | MTV312MN64-U(DIP)   | MTV312MN64(DIP)     |
| MTV312MS64-U(SDIP)  | MTV312MS64(SDIP)    | MTV312MV64(PLCC)    | MTV312MV64-U(PLCC)  |
| MTV312MV64AJ(PLCC)  | MTV412PMV128(PLCC)  | MTV512MV(PLCC)      | MTV512MV(QFP)       |
|                     |                     |                     |                     |
| <b>NANTRONICS</b>   |                     |                     |                     |
| N25S32(DIP)         | N25S32(SOP16)       | N25S32(SOP8)        | N25S32(WSON)        |
| N25S80(DIP)         | N25S80(SOP8)        | N25S80(VDFN)        |                     |
|                     |                     |                     |                     |
| <b>NEC</b>          |                     |                     |                     |
| K24C256(SOP)        | uPD27128(DIP)       | uPD27128C(DIP)      | uPD27128D(DIP)      |
| K24C256(SOP)        | uPD27128(DIP)       | uPD27128C(DIP)      | uPD27128D(DIP)      |
| uPD2716(DIP)        | uPD27256D(DIP)      | uPD2732A(DIP)       | uPD2732B(DIP)       |
| uPD2764(DIP)        | uPD2764D(DIP)       | uPD27C1000(DIP)     | uPD27C1000(PLCC)    |
| uPD27C1000A(DIP)    | uPD27C1001A(DIP)    | uPD27C1024(DIP)     | uPD27C1024(PLCC)    |
| uPD27C128D(DIP)     | uPD27C2001(DIP)     | uPD27C256A(DIP)     | uPD27C4000(DIP)     |
| uPD27C4001(DIP)     | uPD27C4096(DIP)     | uPD27C512(DIP)      | uPD27C64C(DIP)      |
| uPD27C64D(DIP)      | uPD28C05(DIP)       | uPD43256B-X(TSOP)   | uPD43256B(DIP)      |
| uPD43256B(PSOP)     | uPD43256B(TSOP)     | uPD43257B(DIP)      | uPD43257B(PSOP)     |
| uPD78F9212(SSOP)    | uPD8748H(DIP)       | uPD8749H(DIP)       |                     |
| <b>NEXFLASH</b>     |                     |                     |                     |
| NX25B40(SOP)        | NX25B40A(SOP)       | NX25B40T(SOP)       | NX25P10(SOP)        |
| NX25P16(SOP)        | NX25P16(SOP)        | NX25P20(SOP)        | NX25P32(SOIC)       |
| NX25P40(SOP)        | NX25P40(WSON)       | NX25P64(SOIC)       | NX25P80(SOP)        |
| NX29F010(PLCC)      | NX29F010(SOP)       | NX29F010(TSOP)      |                     |
|                     |                     |                     |                     |
| <b>NOVATEK</b>      |                     |                     |                     |
| NT68F631ALG(PLCC)   | NT68F632ALG(PLCC)   | NT68F633L(PLCC)     | NT68F63A(DIP)       |
| NT68F63A(PLCC)      | NT68F63G(DIP)       | NT68F63G(PLCC)      | NT68F63L-FX(PLCC)   |
| NT68F63L-GX(PLCC)   | NT68F63U-FX(SDIP42) | NT68F63U-GX(SDIP42) | NT68F65U-FX(SDIP42) |
| NT68F65U-GX(SDIP42) |                     |                     |                     |
|                     |                     |                     |                     |



|                             |                      |                              |                 |
|-----------------------------|----------------------|------------------------------|-----------------|
| <b>NS</b>                   |                      |                              |                 |
| FM25C020U(DIP)              | FM25C020U(SOP)       | FM25C020UL(DIP)              | FM25C020UL(SOP) |
| FM25C040U(DIP)              | FM25C040U(SOP)       | FM25C040UL(DIP)              | FM25C040UL(SOP) |
| FM25C160U(DIP)              | FM25C160U(SOP)       | FM25C160UL(DIP)              | FM25C160UL(SOP) |
| FM25C320U(DIP)              | FM25C320U(SOP)       | FM25C320UL(DIP)              | FM25C320UL(SOP) |
| MM2758(DIP)                 | NM24C02(DIP)         | NM24C02(SOP)                 | NM24C02L(DIP)   |
| NM24C02L(SOP)               | NM24C03(DIP)         | NM24C03(SOP)                 | NM24C03L(DIP)   |
| NM24C03L(SOP)               | NM24C04(DIP)         | NM24C04(SOP)                 | NM24C04L(DIP)   |
| NM24C04L(SOP)               | NM24C05(DIP)         | NM24C05(SOP)                 | NM24C05L(DIP)   |
| NM24C05L(SOP)               | NM24C08(DIP)         | NM24C08(SOP)                 | NM24C08L(DIP)   |
| NM24C08L(SOP)               | NM24C09(DIP)         | NM24C09(SOP)                 | NM24C09L(DIP)   |
| NM24C09L(SOP)               | NM24C16(DIP)         | NM24C16(SOP)                 | NM24C16L(DIP)   |
| NM24C16L(SOP)               | NM24C17(DIP)         | NM24C17(SOP)                 | NM24C17L(DIP)   |
| NM24C17L(SOP)               | NM27C010(DIP)        | NM27C010(PLCC)               | NM27C020(DIP)   |
| NM27C020(PLCC)              | NM27C040(DIP)        | NM27C040(PLCC)               | NM27C256(DIP)   |
| NM27C256(PLCC)              | NM27C512(DIP)        | NM27C512(PLCC)               | NM27LV010(PLCC) |
| NM27LV010(TSOP)             | NM93C46(DIP)         | NM93C46(SOP)                 | NM93C46A(DIP)   |
| NM93C46A(SOP)               | NM93C46AL(DIP)       | NM93C46AL(SOP)               | NM93C46LZ(DIP)  |
| NM93C46LZ(SOP)              | NM93C46T(DIP)        | NM93C46T(SOP)                | NM93C56(DIP)    |
| NM93C56(SOP)                | NM93C56A(DIP)        | NM93C56A(SOP)                | NM93C56AL(DIP)  |
| NM93C56AL(SOP)              | NM93C56LZ(DIP)       | NM93C56LZ(SOP)               | NM93C56T(DIP)   |
| NM93C56T(SOP)               | NM93C66(DIP)         | NM93C66(SOP)                 | NM93C66A(DIP)   |
| NM93C66A(SOP)               | NM93C66AL(DIP)       | NM93C66AL(SOP)               | NM93C66LZ(DIP)  |
| NM93C66LZ(SOP)              | NM93C66T(DIP)        | NM93C66T(SOP)                | NM93C86A(DIP)   |
| NM93C86A(SOP)               | NM93C86AL(DIP)       | NM93C86AL(SOP)               | NMC2716(DIP)    |
| NMC2732(DIP)                | NMC2764(DIP)         | NMC2764H(DIP)                | NMC27C128Q(DIP) |
| NMC27C16(DIP)               | NMC27C16B(DIP)       | NMC27C16H(DIP)               | NMC27C256Q(DIP) |
| NMC27C256Q(SOP)             | NMC27C32(DIP)        | NMC27C32B(DIP)               | NMC27C32H(DIP)  |
| NMC27C64(DIP)               | NMC27LC64(DIP)       |                              |                 |
|                             |                      |                              |                 |
| <b>NXP</b>                  |                      |                              |                 |
| NXP89V51RC2FA(PLCC)         |                      |                              |                 |
|                             |                      |                              |                 |
| <b>NUMONYX</b>              |                      |                              |                 |
| JS28F128M29EWH(TSOP)        | JS28F128M29EWL(TSOP) | M25P05-A(SOP)                | M25P05(DIP)     |
| M25P05(SOP)                 | M25P10-A(SOP)        | M25P10(DIP)                  | M25P10(SOP)     |
| M25P128(SOP16)_B (SPI-BASE) | M25P128(VDFPN8)      | M25P128(VDFPN8)_B (SPI-BASE) | M25P16(SOP16)   |
| M25P16(WSON)                | M25P20(DIP)          | M25P20(SOP)                  | M25P32(SOP16)   |
| M25P40(SOP)                 | M25P64(SOP)          | M25P80(MLP8)                 | M25P80(SOP)     |
| M25P80(SOP16)               | M25P80MN(SOP)        | M25PE10(SOP)                 | M25PE16(SOP)    |
| M25PE16(SOP)_B              | M25PE16(VFQFPN)      | M25PE16(VFQFPN)_B            | M25PE20(SOP)    |
| M25PE40(SOP)                | M25PE80(SOP)         | M25PX16(SOP8)                | M25PX16(WSON8)  |
| M25PX32(SOP8)               | M25PX32(WSON8)       | M25PX64(WSON)                | M25PX80(DIP8)   |
| M25PX80(SOP8)               | M25PX80(WSON8)       | M29DW128G(TSOP56)            | M29W128GH(TSOP) |
| M29W128GL(TSOP)             | M29W640GB(TSOP)      | N25Q128(SOP16)               | N25Q128(WSON8)  |
|                             |                      |                              |                 |

|                  |                  |                  |                  |
|------------------|------------------|------------------|------------------|
| <b>Nuvoton</b>   |                  |                  |                  |
| N78E055A(DIP)    | N78E055A(PLCC)   | N78E055A(PQFP)   | N78E059A(DIP)    |
| N78E059A(PLCC)   | N78E059A(PQFP)   | N78E366A(DIP)    | N78E366A(PLCC)   |
| N78E366A(PQFP)   | N78E517A(DIP)    | N78E517A(PLCC)   | N78E517A(PQFP)   |
| W77E058A(DIP)    | W77E058A(PLCC)   | W77E058A(PQFP)   | W77E516(DIP)     |
| W77E516(PLCC)    | W77E516(PQFP)    | W77E532(DIP)     | W77E532(PLCC)    |
| W77E532(PQFP)    | W77E58(DIP)      | W77E58(PLCC)     | W77E58(PQFP)     |
| W77L516A(DIP)    | W77L516A(PLCC)   | W77L516A(PQFP)   | W77LE516(DIP)    |
| W77LE516(PLCC)   | W77LE516(PQFP)   | W77LE532(DIP)    | W77LE532(PLCC)   |
| W77LE532(PQFP)   | W77LE58(DIP)     | W77LE58(PLCC)    | W77LE58(PQFP)    |
| W78E051C(DIP)    | W78E051C(PLCC)   | W78E051C(PQFP)   | W78E051DDG(DIP)  |
| W78E051DFG(PQFP) | W78E051DPG(PLCC) | W78E052C(DIP)    | W78E052C(PLCC)   |
| W78E052C(PQFP)   | W78E052DDG(DIP)  | W78E052DFG(PQFP) | W78E052DPG(PLCC) |
| W78E054B(DIP)    | W78E054B(PLCC)   | W78E054B(PQFP)   | W78E054C(DIP)    |
| W78E054C(PLCC)   | W78E054C(PQFP)   | W78E054DDG(DIP)  | W78E054DFG(PQFP) |
| W78E054DPG(PLCC) | W78E058B(DIP)    | W78E058B(DIP)    | W78E058B(PLCC)   |
| W78E058DDG(DIP)  | W78E058DFG(PQFP) | W78E058DPG(PLCC) | W78E065A(DIP)    |
| W78E065A(PLCC)   | W78E065A(PQFP)   | W78E365(DIP)     | W78E365(PQFP)    |
| W78E365A(DIP)    | W78E365A(PLCC)   | W78E365A(PQFP)   | W78E378(DIP)     |
| W78E378(DIP)     | W78E378(PLCC)    | W78E51(DIP)      | W78E51(PLCC)     |
| W78E51(PQFP)     | W78E516(DIP)     | W78E516(PLCC)    | W78E516(PQFP)    |
| W78E516B(DIP)    | W78E516B(PLCC)   | W78E516B(PQFP)   | W78E516DDG(DIP)  |
| W78E516DFG(PQFP) | W78E516DPG(PLCC) | W78E51B(DIP)     | W78E51B(PLCC)    |
| W78E51B(PQFP)    | W78E51C(DIP)     | W78E51C(PLCC)    | W78E51C(PQFP)    |
| W78E52(DIP)      | W78E52(PLCC)     | W78E52(PQFP)     | W78E52B(DIP)     |
| W78E52B(PLCC)    | W78E52B(PQFP)    | W78E52C(DIP)     | W78E52C(PLCC)    |
| W78E52C(PQFP)    | W78E54(DIP)      | W78E54(PLCC)     | W78E54(PQFP)     |
| W78E54B(DIP)     | W78E54B(PLCC)    | W78E54B(PQFP)    | W78E54C(DIP)     |
| W78E54C(PLCC)    | W78E54C(PQFP)    | W78E58(DIP)      | W78E58(PLCC)     |
| W78E58(PQFP)     | W78E58B(DIP)     | W78E58B(PLCC)    | W78E58B(PQFP)    |
| W78E62(PLCC)     | W78E62B(PLCC)    | W78E65(DIP)      | W78E65(PLCC)     |
| W78E65(PQFP)     | W78E858(DIP)     | W78E858(PLCC)    | W78E858(PQFP)    |
| W78IRD2(DIP)     | W78IRD2(PLCC)    | W78L365(DIP)     | W78L365(PQFP)    |
| W78L365A(DIP)    | W78L365A(PLCC)   | W78L365A(PQFP)   | W78L516A(PQFP)   |
| W78LE365(DIP)    | W78LE365(PQFP)   | W78LE365A(DIP)   | W78LE365A(PQFP)  |
| W78LE51(DIP)     | W78LE51(PLCC)    | W78LE51(PQFP)    | W78LE516(DIP)    |
| W78LE516(PLCC)   | W78LE516(PQFP)   | W78LE51C(DIP)    | W78LE51C(PLCC)   |
| W78LE51C(PQFP)   | W78LE52(DIP)     | W78LE52(PLCC)    | W78LE52(PQFP)    |
| W78LE52C(DIP)    | W78LE52C(PLCC)   | W78LE52C(PQFP)   | W78LE54(DIP)     |
| W78LE54(PLCC)    | W78LE54(PQFP)    | W78LE54C(DIP)    | W78LE54C(PLCC)   |
| W78LE54C(PQFP)   | W78LE58(DIP)     | W78LE58(PLCC)    | W78LE58(PQFP)    |
| W78LE812(DIP)    | W79E201(DIP)     | W79E201(PLCC)    | W79E201(QFP)     |
| W79E2051A(DIP)   | W79E2051A(SOP)   | W79E2051A(SSOP)  | W79E2051RA(DIP)  |
| W79E2051RA(SOP)  | W79E2051RA(SSOP) | W79E225(PLCC)    | W79E227(PLCC)    |
| W79E4051A(DIP)   | W79E4051A(SOP)   | W79E4051A(SSOP)  | W79E4051RA(DIP)  |
| W79E4051RA(SOP)  | W79E4051RA(SSOP) | W79E532(DIP)     | W79E532(PLCC)    |
| W79E532(PQFP)    | W79E632(DIP)     | W79E632(PLCC)    | W79E632(QFP)     |
| W79E632A(DIP)    | W79E632A(PLCC)   | W79E632A(QFP)    | W79E633(PLCC)    |
| W79E633A(PLCC)   | W79E801(DIP)     | W79E801(SOP)     | W79E802(DIP)     |
| W79E802(SOP)     | W79E803(DIP)     | W79E803(SOP)     | W79E804(DIP)     |
| W79E804(SOP)     | W79E821(DIP)     | W79E821(SOP)     | W79E822(DIP)     |
| W79E822(SOP)     | W79E823(DIP)     | W79E823(SOP)     | W79E824(DIP)     |
| W79E824(SOP)     | W79E825(DIP)     | W79E825(SOP)     | W79E82J(SOP)     |
| W79E834(SOP)     | W79L632A(DIP)    | W79L632A(PLCC)   | W79L632A(QFP)    |
| W79LE532(DIP)    | W79LE532(PLCC)   | W79LE532(PQFP)   | W79LE632(DIP)    |
| W79LE632(PLCC)   | W79LE632(QFP)    |                  |                  |
|                  |                  |                  |                  |

|                    |                    |                    |                    |
|--------------------|--------------------|--------------------|--------------------|
| <b>OKI</b>         |                    |                    |                    |
| MR27V1602EMA(SOP)  | MR27V1602ETN(TSOP) | MR27V1602ETP(TSOP) | MR27V1652DMA(SOP)  |
| MR27V1652DRA(DIP)  | MR27V1652DTA(TSOP) | MR27V1652DTP(TSOP) | MR27V3202EMA(SOP)  |
| MR27V3202ETMA(SOP) | MR27V3202ETP(TSOP) | MR27V3202FMA(SOP)  | MR27V3202FTN(TSOP) |
| MR27V3202FTP(TSOP) | MR27V3252D(SOP)    | MR27V3252D(TSOP)   | MR27V401D(DIP)     |
| MR27V401D(SOP)     | MR27V401D(TSOP)    | MR27V401EMA(VSOP)  | MR27V401ETA(TSOP)  |
| MR27V402D(DIP)     | MR27V402D(SOP)     | MR27V402EJA(SOP)   | MR27V402EMP(SOP)   |
| MR27V402ERP(DIP)   | MR27V402ETP(TSOP)  | MR27V402FJA(SOP)   | MR27V452D(DIP)     |
| MR27V452D(SOP)     | MR27V6402GMA(SOP)  | MR27V6402GTN(TSOP) | MR27V6402GTP(TSOP) |
| MR27V6452D(SOP)    | MR27V6452G(SOP)    | MR27V6452G(TSOP)   | MR27V801D(DIP)     |
| MR27V801D(SOP)     | MR27V802D(DIP)     | MR27V802D(SOP)     | MR27V802DMA(SOP)   |
| MR27V852D(DIP)     | MR27V852D(SOP)     | MR27V852EJA(SOJ)   | MR27V852ERA(DIP)   |
| MSM271024(DIP)     | MSM27128(DIP)      | MSM27128A(DIP)     | MSM2716(DIP)       |
| MSM27256(DIP)      | MSM2732(DIP)       | MSM2732A(DIP)      | MSM27512(DIP)      |
| MSM2764(DIP)       | MSM2764A(DIP)      | MSM2764Z(DIP)      | MSM27C1000(DIP)    |
| MSM27C1024(DIP)    | MSM27C128(DIP)     | MSM27C1652CZ(DIP)  | MSM27C1652CZ(PSOP) |
| MSM27C1652CZ(TSOP) | MSM27C201CZ(DIP)   | MSM27C201CZ(SOP)   | MSM27C401CZ(DIP)   |
| MSM27C401CZ(SOP)   | MSM27C401CZ(TSOP)  | MSM27C402CZ(DIP)   | MSM27C402CZ(SOP)   |
| MSM27C452CZ(DIP)   | MSM27C452CZ(SOP)   | MSM27C64(DIP)      | MSM27C802CZ(DIP)   |
| MSM27C802CZ(SOP)   | MSM27C852CZ(DIP)   | MSM27C852CZ(SOP)   |                    |
|                    |                    |                    |                    |
| <b>PANASONIC</b>   |                    |                    |                    |
| MN2764(DIP)        |                    |                    |                    |
|                    |                    |                    |                    |
| <b>PCT</b>         |                    |                    |                    |
| PCT25VF010A(SOP)   | PCT25VF010A(WSON)  | PCT25VF016B(SOP)   | PCT25VF016B(WSON)  |
| PCT25VF020B(SOP)   | PCT25VF020B(WSON)  | PCT25VF032B(SOP)   | PCT25VF032B(WSON)  |
| PCT25VF040B(SOP)   | PCT25VF040B(WSON)  | PCT25VF064C(SOP16) | PCT25VF064C(SOP8)  |
| PCT25VF064C(WSON)  | PCT25VF080B(DIP)   | PCT25VF080B(SOP)   | PCT25VF080B(WSON)  |
| PCT25VF512A(SOP)   | PCT25VF512A(WSON)  |                    |                    |
|                    |                    |                    |                    |
| <b>PERFECT</b>     |                    |                    |                    |
| PF29LV160TC(TSOP)  | PE29F040L(DIP)     | PE29F040L(PLCC)    | PE29F040L(TSOP)    |
|                    |                    |                    |                    |

|                    |                   |                    |                    |
|--------------------|-------------------|--------------------|--------------------|
| <b>PHILIPS</b>     |                   |                    |                    |
| 27C010(DIP)        | 27C010(PLCC)      | 27C256(DIP)        | 27C512(DIP)        |
| 27C512(PLCC)       | N82S137(DIP)      | P87C51FA(DIP)      | P87C51FA(PLCC)     |
| P87C51FB(DIP)      | P87C51FB(PLCC)    | P87C51FC(DIP)      | P87C51FC(PLCC)     |
| P87C51MA2(PLCC)    | P87C51MB2(PLCC)   | P87C51MC2(PLCC)    | P87C51RA+(DIP)     |
| P87C51RA+(PLCC)    | P87C51RA2(DIP)    | P87C51RA2(PLCC)    | P87C51RB+(DIP)     |
| P87C51RB+(PLCC)    | P87C51RB2(DIP)    | P87C51RB2(PLCC)    | P87C51RC+(DIP)     |
| P87C51RC+(PLCC)    | P87C51RC2(DIP)    | P87C51RC2(PLCC)    | P87C51RD+(DIP)     |
| P87C51RD+(PLCC)    | P87C51RD2(DIP)    | P87C51RD2(PLCC)    | P87C51SB(DIP)      |
| P87C51SB(PLCC)     | P87C51UB(DIP)     | P87C51UB(PLCC)     | P87C51X2(DIP)      |
| P87C51X2(PLCC)     | P87C52SB(DIP)     | P87C52SB(PLCC)     | P87C52SFBB(PQFP)   |
| P87C52UB(DIP)      | P87C52UB(PLCC)    | P87C52UB(PQFP)     | P87C52X2(DIP)      |
| P87C52X2(PLCC)     | P87C54SB(DIP)     | P87C54SB(PLCC)     | P87C54UB(DIP)      |
| P87C54UB(PLCC)     | P87C54X2(DIP)     | P87C54X2(PLCC)     | P87C58SB(DIP)      |
| P87C58SB(PLCC)     | P87C58UB(DIP)     | P87C58UB(PLCC)     | P87C58X2(DIP)      |
| P87C58X2(PLCC)     | P87C660X2FA(DIP)  | P87C660X2FA(PLCC)  | P87C661X2FA(DIP)   |
| P87C661X2FA(PLCC)  | P87CL52X2(LQFP)   | P87CL54X2(LQFP)    | P87LPC762(DIP)     |
| P87LPC762(SOP)     | P87LPC764(DIP)    | P87LPC764(SOP)     | P87LPC767(DIP)     |
| P87LPC767(SOP)     | P87LPC768(DIP)    | P87LPC768(SOP)     | P87LPC769(DIP)     |
| P87LPC769(SOP)     | P89C138MB(DIP)    | P89C138MB(PLCC)    | P89C238MB(DIP)     |
| P89C238MB(PLCC)    | P89C51BA(PLCC)    | P89C51BN(DIP)      | P89C51RA+(DIP)     |
| P89C51RA+(PLCC)    | P89C51RA2BA(PLCC) | P89C51RA2BN(DIP)   | P89C51RA2HBA(PLCC) |
| P89C51RA2HBP(DIP)  | P89C51RB+(DIP)    | P89C51RB+(PLCC)    | P89C51RB2(DIP)     |
| P89C51RB2(PLCC)    | P89C51RB2BA(PLCC) | P89C51RB2BN(DIP)   | P89C51RB2HBA(PLCC) |
| P89C51RB2HBP(DIP)  | P89C51RC+(DIP)    | P89C51RC+(PLCC)    | P89C51RC2(DIP)     |
| P89C51RC2(PLCC)    | P89C51RC2BA(PLCC) | P89C51RC2BN(DIP)   | P89C51RC2HBA(PLCC) |
| P89C51RC2HBP(DIP)  | P89C51RD+(DIP)    | P89C51RD+(PLCC)    | P89C51RD2(DIP)     |
| P89C51RD2(PLCC)    | P89C51RD2BA(PLCC) | P89C51RD2BN(DIP)   | P89C51RD2HBA(PLCC) |
| P89C51RD2HBP(DIP)  | P89C51UB(DIP)     | P89C51UB(PLCC)     | P89C51X2BA(PLCC)   |
| P89C51X2BN(DIP)    | P89C52BA(PLCC)    | P89C52BN(DIP)      | P89C52UB(DIP)      |
| P89C52UB(PLCC)     | P89C52X2BA(PLCC)  | P89C52X2BN(DIP)    | P89C54BA(PLCC)     |
| P89C54BN(DIP)      | P89C54UB(DIP)     | P89C54UB(PLCC)     | P89C54X2BA(PLCC)   |
| P89C54X2BN(DIP)    | P89C58BA(PLCC)    | P89C58BN(DIP)      | P89C58BP(DIP)      |
| P89C58UB(DIP)      | P89C58UB(PLCC)    | P89C58X2BA(PLCC)   | P89C58X2BN(DIP)    |
| P89C60X2(PLCC)     | P89C61X2(DIP)     | P89C61X2(PLCC)     | P89C61X2BA(PLCC)   |
| P89C660(DIP)       | P89C660(PLCC)     | P89C662(DIP)       | P89C662(PLCC)      |
| P89C664(DIP)       | P89C664(LQFP)     | P89C664(PLCC)      | P89C668(DIP)       |
| P89C668(PLCC)      | P89C669(DIP)      | P89C669(LQFP)      | P89C669(PLCC)      |
| P89C838MB(DIP)     | P89C838MB(PLCC)   | P89CV51RB2(PLCC)   | P89CV51RB2(TQFP)   |
| P89CV51RC2(PLCC)   | P89CV51RC2(TQFP)  | P89CV51RD2(PLCC)   | P89CV51RD2(TQFP)   |
| P89LPC901(DIP)     | P89LPC901(SOP)    | P89LPC902(DIP)     | P89LPC902(SOP)     |
| P89LPC903(DIP)     | P89LPC903(SOP)    | P89LPC904(SOP)     | P89LPC906(SOP)     |
| P89LPC907(SOP)     | P89LPC908(SOP)    | P89LPC9102(HVSON)  | P89LPC9103(HVSON)  |
| P89LPC9107(DIP)    | P89LPC9107(TSSOP) | P89LPC912(TSSOP)   | P89LPC913(TSSOP)   |
| P89LPC914(TSSOP)   | P89LPC915(TSSOP)  | P89LPC916(TSSOP)   | P89LPC917(TSSOP)   |
| P89LPC920(DIP)     | P89LPC920(SOP)    | P89LPC920(SSOP)    | P89LPC920(TSSOP)   |
| P89LPC921(DIP)     | P89LPC921(SOP)    | P89LPC921(SSOP)    | P89LPC921(TSSOP)   |
| P89LPC922(DIP)     | P89LPC922(SOP)    | P89LPC922(SSOP)    | P89LPC922(TSSOP)   |
| P89LPC9221(DIP)    | P89LPC9221(TSSOP) | P89LPC924(DIP)     | P89LPC924(TSSOP)   |
| P89LPC925(DIP)     | P89LPC925(TSSOP)  | P89LPC935(PLCC)    | P89LPC935(TSSOP)   |
| P89LPC952(LQFP44)  | P89LPC952(PLCC)   | P89LV51RD2BA(PLCC) | P89LV51RD2BN(DIP)  |
| P89LV51RD2FA(PLCC) | P89V51RB2(DIP)    | P89V51RB2(TQFP)    | P89V51RB2BA(PLCC)  |
| P89V51RC2FA(PLCC)  | P89V51RD2BA(PLCC) | P89V51RD2BN(DIP)   | P89V51RD2FA(PLCC)  |
| P89V51RD2FN(DIP)   | P89V52X2(DIP)     | P89V52X2(LQFP)     | P89V52X2(PLCC)     |
| P89V664(PLCC)      | P89V664(TQFP)     | PCA24S08(SOP)      | PCA8550(SOP)       |
| PCF85103C-2(DIP)   | PCF85103C-2(SOP)  | PCF85116-3(DIP)    | PCF85116-3(SOP)    |
| PCF8582C-2(DIP)    | PCF8598C-2(DIP)   | PXAG37KBA(PLCC)    | PXAG37KFA(PLCC)    |
| S87C751(DIP)       | S87C751(PLCC)     | SC87C51AC(DIP)     | SC87C51AC(PLCC)    |
| SC87C51AG(DIP)     | SC87C51AG(PLCC)   | SC87C51AP(DIP)     | SC87C51AP(PLCC)    |
| SC87C51CC(DIP)     | SC87C51CC(PLCC)   | SC87C51CG(DIP)     | SC87C51CG(PLCC)    |
| SC87C51CP(DIP)     | SC87C51CP(PLCC)   | SC87C51CY(DIP)     | SC87C51CY(PLCC)    |
|                    |                   |                    |                    |

|                              |                               |                               |                              |
|------------------------------|-------------------------------|-------------------------------|------------------------------|
| <b>PMC</b>                   |                               |                               |                              |
| PM25LD010(SOP)               | PM25LD010(TSSOP)              | PM25LD010(WSON)               | PM25LD010C(DIP)              |
| PM25LD010C(SOP)              | PM25LD010C(TSSOP)             | PM25LD010C(WSON)              | PM25LD020(SOP)               |
| PM25LD020(TSSOP)             | PM25LD020(WSON)               | PM25LD020C(DIP)               | PM25LD020C(SOP)              |
| PM25LD020C(TSSOP)            | PM25LD020C(WSON)              | PM25LD040(DIP)                | PM25LD040(DIP)               |
| PM25LD040(SOP)               | PM25LD040(WSON)               | PM25LD256C(SOP)               | PM25LD256C(TSSOP)            |
| PM25LD512C(SOP)              | PM25LD512C(TSSOP)             | PM25LD512C(TSSOP)             | PM25LD512C(WSON)             |
| PM25LQ032(DIP)               | PM25LQ032(SOP8)               | PM25LQ032(WSON)               | PM25LV010(SOP)               |
| PM25LV010(SOP)_B (SPI-BASE)  | PM25LV010(WSON)               | PM25LV010(WSON)_B (SPI-BASE)  | PM25LV010A(SOP)              |
| PM25LV010A(SOP)_B (SPI-BASE) | PM25LV010A(WSON)              | PM25LV010A(WSON)_B (SPI-BASE) | PM25LV020_B(SOP)             |
| PM25LV020(SOP)               | PM25LV040(DIP)                | PM25LV040(SOP)                | PM25LV040(WSON)              |
| PM25LV080(DIP)               | PM25LV080(DIP)_B (SPI-BASE)   | PM25LV080(SOP)                | PM25LV080(SOP)_B (SPI-BASE)  |
| PM25LV080(WSON)              | PM25LV080(WSON)_B (SPI-BASE)  | PM25LV512(SOP)                | PM25LV512(SOP)_B (SPI-BASE)  |
| PM25LV512(WSON)              | PM25LV512(WSON)_B (SPI-BASE)  | PM25LV512A(SOP)               | PM25LV512A(SOP)_B (SPI-BASE) |
| PM25LV512A(WSON)             | PM25LV512A(WSON)_B (SPI-BASE) | PM25W020(SOP)                 | PM25W020(WSON)               |
| PM29F002B(DIP)               | PM29F002B(PLCC)               | PM29F002B(TSOP)               | PM29F002T(DIP)               |
| PM29F002T(PLCC)              | PM29F002T(TSOP)               | PM29F004B(DIP)                | PM29F004B(PLCC)              |
| PM29F004B(TSOP)              | PM29F004T(DIP)                | PM29F004T(PLCC)               | PM29F004T(TSOP)              |
| PM29LV002B(DIP)              | PM29LV002B(PLCC)              | PM29LV002B(TSOP)              | PM29LV002T(DIP)              |
| PM29LV002T(PLCC)             | PM29LV002T(TSOP)              | PM29LV004B(DIP)               | PM29LV004B(PLCC)             |
| PM29LV004B(TSOP)             | PM29LV004T(DIP)               | PM29LV004T(PLCC)              | PM29LV004T(TSOP)             |
| PM37LV512(PLCC)              | PM39F010(PLCC)                | PM39F010(VSOP)                | PM39F020(DIP)                |
| PM39F020(PLCC)               | PM39F040(DIP)                 | PM39F040(PLCC)                | PM39F512(PLCC)               |
| PM39F512(VSOP)               | PM39LV010(PLCC)               | PM39LV010(VSOP)               | PM39LV010R(PLCC)             |
| PM39LV010R(VSOP)             | PM39LV020(PLCC)               | PM39LV020(VSOP)               | PM39LV040(PLCC)              |
| PM39LV040(VSOP)              | PM39LV512(PLCC)               | PM39LV512(VSOP)               | PM39LV512R(PLCC)             |
| PM39LV512R(VSOP)             | PM49FL002T(PLCC)              | PM49FL004T(PLCC)              |                              |
|                              |                               |                               |                              |
| <b>PSS</b>                   |                               |                               |                              |
| PS29FS001(DIP)               | PS29FS001(PLCC)               | PS29FS001(TSOP)               | PS29FS001(VSOP)              |
| PS29FS400(TSOP)              | PS29LP001(DIP)                | PS29LP001(PLCC)               | PS29LP001(TSOP)              |
| PS29LP001(VSOP)              | PS29LP400(TSOP)               |                               |                              |
|                              |                               |                               |                              |
| <b>PTC</b>                   |                               |                               |                              |
| PT28C020(DIP)                | PT28C020(PLCC)                | PT28C020(TSOP)                | PT28C040(DIP)                |
| PT28C040(PLCC)               | PT8936(DIP)                   | PT8936(PLCC)                  | PT8936(QFP)                  |
| PT8936(TQFP)                 |                               |                               |                              |
|                              |                               |                               |                              |
| <b>RAMTRON</b>               |                               |                               |                              |
| FM1808(DIP)                  | FM18L08(DIP)                  | FM18L08(SOIC)                 | FM24C04A(SOIC)               |
| FM24C16(DIP)                 | FM24C16A(SOIC)                | FM24C256(SOIC)                | FM24C64(SOIC)                |
| FM24CL04(SOIC)               | FM24CL16(SOIC)                | FM24CL64(SOIC)                | FM25040(DIP)                 |
| FM25040(SOP)                 | FM25640(SOIC)                 | FM25C160(SOIC)                | FM25CL04(SOIC)               |
| FM25CL64(SOIC)               | FM25L16(SOP)                  | FM25L256(SOP)                 |                              |
|                              |                               |                               |                              |
| <b>RAYDIUM</b>               |                               |                               |                              |
| RM24C02(DIP)                 | RM24C02(SOP)                  | RM24C02(TSSOP)                | RM24C04(DIP)                 |
| RM24C04(SOP)                 | RM24C04(TSSOP)                | RM24C08(DIP)                  | RM24C08(SOP)                 |
| RM24C08(TSSOP)               | RM24C16(DIP)                  | RM24C16(SOP)                  | RM24C16(TSSOP)               |
| RM24C32(DIP)                 | RM24C32(SOP)                  | RM24C32(TSSOP)                | RM24C64(DIP)                 |
| RM24C64(SOP)                 | RM24C64(TSSOP)                |                               |                              |
|                              |                               |                               |                              |
| <b>REALTEK</b>               |                               |                               |                              |
| RTD2120(PLCC)                |                               |                               |                              |
|                              |                               |                               |                              |
| <b>RENESAS</b>               |                               |                               |                              |
| RIEX24002A(SOP)              | RIEX24002A(TSSOP)             | RIEX24004A(SOP)               | RIEX24004A(TSSOP)            |
| RIEX24008A(SOP)              | RIEX24008A(TSSOP)             | RIEX24016A(SOP)               | RIEX24016A(TSSOP)            |
|                              |                               |                               |                              |
| <b>RICOH</b>                 |                               |                               |                              |
| RD27C128(DIP)                | RD27C64(DIP)                  |                               |                              |
|                              |                               |                               |                              |

|                   |                   |                       |                   |
|-------------------|-------------------|-----------------------|-------------------|
| <b>ROHM</b>       |                   |                       |                   |
| BR24C21(DIP)      | BR24C21(SOP)      | BR24C21(SSOP)         | BR24G16(DIP)      |
| BR24G16(SOP)      | BR24G16(SSOP)     | BR24G16(TSSOP)        | BR24G32(DIP)      |
| BR24G32(SOP)      | BR24G32(SSOP)     | BR24G32(TSSOP)        | BR24L01(DIP)      |
| BR24L01(MSOP)     | BR24L01(SOP)      | BR24L01(SSOP)         | BR24L02(DIP)      |
| BR24L02(MSOP)     | BR24L02(SOP)      | BR24L02(SSOP)         | BR24L04(DIP)      |
| BR24L04(MSOP)     | BR24L04(SOP)      | BR24L04(SSOP)         | BR24L08(DIP)      |
| BR24L08(MSOP)     | BR24L08(SOP)      | BR24L08(SSOP)         | BR24L16(DIP)      |
| BR24L16(MSOP)     | BR24L16(SOP)      | BR24L16(SSOP)         | BR24L32(DIP)      |
| BR24L32(MSOP)     | BR24L32(SOP)      | BR24L32(SSOP)         | BR24L64(DIP)      |
| BR24L64(MSOP)     | BR24L64(SOP)      | BR24L64(SSOP)         | BR24T02(DIP)      |
| BR24T02(SOP)      | BR24T02(SSOP)     | BR25L010(SOP)         | BR25L020(SOP)     |
| BR25L040(SOP)     | BR25L080(SOP)     | BR25L160(SOP)         | BR25L320(SOP)     |
| BR25L640(SOP)     | BR34L02(SSOP)     | BR9016(DIP)           | BR9016(SOP)       |
| BR9020(DIP)       | BR9020(SOP)       | BR9040(DIP)           | BR9040(SOP)       |
| BR9080(DIP)       | BR9080(SOP)       | BR93L46(DIP)          | BR93L46(SOP)      |
| BR93L46(SSOP)     | BR93L46RF(MSOP)   | BR93L46RF(SOP)        | BR93L46RF(SSOP)   |
| BR93L56(DIP)      | BR93L56(SOP)      | BR93L56(SSOP)         | BR93L56RF(MSOP)   |
| BR93L56RF(SOP)    | BR93L56RF(SSOP)   | BR93L66(DIP)          | BR93L66(SOP)      |
| BR93L66(SSOP)     | BR93L66RF(MSOP)   | BR93L66RF(SOP)        | BR93L66RF(SSOP)   |
| BR93L76(SOP)      | RH93H56(DIP)      | RH93H56(SOP)          |                   |
|                   |                   |                       |                   |
| <b>SAIFUN</b>     |                   |                       |                   |
| SA24C1024(DIP)    | SA24C1024(SOP)    | SA24C512(DIP)         | SA24C512(SOP)     |
| SA25C1024H(DIP)   | SA25C1024H(SOP)   | SA25C1024L(DIP)       | SA25C1024L(SOP)   |
| SA25C512H(DIP)    | SA25C512H(SOP)    | SA25C512L(DIP)        | SA25C512L(SOP)    |
| SA25F005(DIP)     | SA25F005(SOP)     | SA25F010(DIP)         | SA25F010(SOP)     |
| SA25F020(DIP)     | SA25F020(SOP)     |                       |                   |
|                   |                   |                       |                   |
| <b>SAMSUNG</b>    |                   |                       |                   |
| 93C46(DIP)        | 93C46(SOP)        | K6T0808C1D(DIP)       | K6T0808C1D(PSOP)  |
| K6T0808C1D(TSOP)  | K8D1716UBC(TSOP)  | K8D1716UTC(TSOP)      | K8D3216UBC(TSOP)  |
| K8D3216UTC(TSOP)  | K8D6316UBM(TSOP)  | K8D6316UTM(TSOP)      | K8D6516UBM(TSOP)  |
| K8D6516UTM(TSOP)  | K8P1615UQB(TSOP)  | K8P3215UQB(TSOP)      | K8P5615UQA(TSOP)  |
| K8P6415UQB(TSOP)  | K8Q2815UQB(TSOP)  | KM28C16(DIP)          | KM28C256(DIP)     |
| KS24C020(SOP)     | KS24C020(TSSOP)   | S3P9228(QFP)          | S3P9228(SDIP)     |
| S524A40X10(DIP)   | S524A40X10(SOP)   | S524A40X10(TSSOP)     | S524A40X20(DIP)   |
| S524A40X20(SOP)   | S524A40X20(TSSOP) | S524A40X40(DIP)       | S524A40X40(SOP)   |
| S524A40X40(TSSOP) | S524A60X51(DIP)   | S524A60X51(SOP)       | S524A60X51(TSSOP) |
|                   |                   |                       |                   |
| <b>SANYO</b>      |                   |                       |                   |
| LE25FW406M(SOP)   | LE25FW406T(SOP)   | LE28C1001AM(SOP)      | LE28C1001AM(TSOP) |
| LE28C1001M(SOP)   | LE28C1001M(TSOP)  | LE28F4001C(TSOP)      | LE28FW4003N(PLCC) |
| LE28FW8201T(TSOP) | LE28FW8203T(TSOP) | LE28FW8203T-70B(TSOP) | S25C040A(TSSOP)   |
| S25C080A(SOP)     | S25C080A(TSSOP)   | S34C02(TSSOP)         |                   |
|                   |                   |                       |                   |
| <b>SEEQ</b>       |                   |                       |                   |
| 27128(DIP)        | 27256(DIP)        | 27256(PLCC)           | 27256(TSOP)       |
| 2764(DIP)         | 27C256(DIP)       | 27C256(PLCC)          | 27C256(TSOP)      |
| DQ2804A(DIP)      | DQ2816A(DIP)      | DQ2864(DIP)           | DQ2864H(DIP)      |
| DQ28C256(DIP)     | DQ28C256A(DIP)    | DQ28C64(DIP)          | DQ28C64A(DIP)     |
| DQ28C65(DIP)      | DQ28HC256(DIP)    | DQ28HC256H(DIP)       | DQ28HC64(DIP)     |
| DQ28HC64H(DIP)    |                   |                       |                   |
|                   |                   |                       |                   |

|                         |                         |                         |                           |
|-------------------------|-------------------------|-------------------------|---------------------------|
| <b>SEIKO</b>            |                         |                         |                           |
| S24CS01A(DIP)           | S-24CS64A(SOP)          | S-24CS64A(TSSOP)        | S-2817ADP(DIP)            |
| S-2817AFE(SOP)          | S-2817ATF(TSOP)         | S-93C56A(DIP)           | S-93C56A(SOP)             |
| S-93C56A(TSSOP)         | S-93C66B(DIP)           | S-93C66B(SOP)           | S-93C66B(TSSOP)           |
| S24CS01A(SOP)           | S24CS01A(TSSOP)         | S24CS02A(DIP)           | S24CS02A(SNT8A)           |
| S24CS02A(SOP)           | S24CS02A(TSSOP)         | S24CS02BP(SNT8A)        | S24CS08A(DIP)             |
| S24CS08A(SOP)           | S24CS08A(TSSOP)         | S24CS16A(SOP)           | S24CS16A(TSSOP)           |
| S25C020A(SOP)           | S25C020A(TSSOP)         | S25C040A(SOP)           | S25C040A(TSSOP)           |
| S25C080A(SOP)           | S25C080A(TSSOP)         | S29131ADP(DIP)          | S29131AFJ(SOP)            |
| S29430A(DIP)            | S29430A(SOP)            | S34C02(TSSOP)           | S93C46B(SOP)              |
| S93C76(DIP)             | S93C76(SOP)             | S93C76(TSSOP)           | SPM27128H(DIP)            |
| SPM27C64H(DIP)          | SSC24A04(DIP)           | SSC24A04(SOP)           | SSC24A08(DIP)             |
| SSC24A08(SOP)           |                         |                         |                           |
|                         |                         |                         |                           |
| <b>SHARP</b>            |                         |                         |                           |
| LH28F008BJT-BTLZ1(TSOP) | LH28F008BJT-TTLZ2(TSOP) | LH28F008SAT(TSOP)       | LH28F008SCT(TSOP)         |
| LH28F128(TSOP)          | LH28F160BJB-BTL(TFBGA)  | LH28F160BJB-TTL(TFBGA)  | LH28F160BJE-BTL(TSOP)     |
| LH28F160BJE-TTL(TSOP)   | LH28F160BJHE-BTL(TSOP)  | LH28F160BJHE-TTL(TSOP)  | LH28F160SST(TSOP)         |
| LH28F160SKT(TSOP)       | LH28F320BFHE-PBTL(TSOP) | LH28F320BFHE-PTTL(TSOP) | LH28F320BFHG(UBGA)        |
| LH28F320BJE-PBTL(TSOP)  | LH28F320BJHE-PBTL(TSOP) | LH28F320BJHE-PBTL(TSOP) | LH28F320BJHE-PTTL90(TSOP) |
| LH28F400BB(TSOP)        | LH28F400BT(TSOP)        | LH28F800BB(TSOP)        | LH28F800BGHE(TSOP)        |
| LH28F800BJHE(TSOP)      | LH28F800BT(TSOP)        | LH28F800BVHE(TSOP)      | LH5164A(DIP)              |
| LH5164A(PSOP)           | LH5164A(SK-DIP)         | LH5164A(TSOP)           | LH5164AH(DIP)             |
| LH5164AH(PSOP)          | LH5164AH(SK-DIP)        | LH5164AH(TSOP)          | LH52256C(DIP)             |
| LH52256C(PSOP)          | LH52256C(SK-DIP)        | LH52256C(TSOP)          | LH52256CD(DIP)            |
| LH52256CD(SK-DIP)       | LH52256CH(DIP)          | LH52256CH(PSOP)         | LH52256CH(SK-DIP)         |
| LH52256CH(TSOP)         | LH57128(DIP)            | LH57128J(DIP)           | LH5763(DIP)               |
| LH5763J(DIP)            | LH5764(DIP)             | LH5764J(DIP)            |                           |
|                         |                         |                         |                           |
| <b>SIEMENS</b>          |                         |                         |                           |
| SAB-C541U(PLCC)         | SAF-C504-2E(P-MQFP)     | SAF-C505A(P-MQFP)       | SAF-C505CA(P-MQFP)        |
| SLA24C01(DIP)           | SLA24C01(SOP)           | SLA24C02(DIP)           | SLA24C02(SOP)             |
| SLA24C04(DIP)           | SLA24C04(SOP)           | SLA24C08(DIP)           | SLA24C08(SOP)             |
| SLA24C16(DIP)           | SLA24C16(SOP)           | SLA24C32(DIP)           | SLA24C32(SOP)             |
| SLE24C01(DIP)           | SLE24C01(SOP)           | SLE24C02(DIP)           | SLE24C02(SOP)             |
| SLE24C04(DIP)           | SLE24C04(SOP)           | SLE24C08(DIP)           | SLE24C08(SOP)             |
| SLE24C16(DIP)           | SLE24C16(SOP)           | SLE24C32(DIP)           | SLE24C32(SOP)             |
|                         |                         |                         |                           |
| <b>SIMTEK</b>           |                         |                         |                           |
| STK12C68(DIP)           | STK16C88(DIP)           |                         |                           |
|                         |                         |                         |                           |
| <b>SONIX</b>            |                         |                         |                           |
| SN8P1602(DIP)           | SN8P1603(DIP)           | SN8P1702A(DIP)          | SN8P1702A(SOP)            |
| SN8P2501A(DIP)          | SN8P2501A(SOP)          | SN8P2501AX(DIP)         | SN8P2501AX(SOP)           |
| SN8P2602A(DIP)          | SN8P2602A(SOP)          | SN8P2604(DIP)           | SN8P2604(SOP)             |
| SN8P2606(DIP)           | SN8P2608(DIP)           | SN8P2608(SSOP)          | SN8P2704A(DIP)            |
| SN8P2705A(DIP)          | SN8P2705A(SOP)          | SN8P2706A(DIP)          | SN8P2707A(QFP)            |
| SN8P2708A(DIP)          | SN8PEV2608(DIP)         | SN8PEV2608(SSOP)        | SN8PEV2708(DIP)           |
|                         |                         |                         |                           |
| <b>SONY</b>             |                         |                         |                           |
| CXK27C1000(DIP)         | CXK27C1000(PLCC)        | CXK27C1000(TSOP)        | CXK27C1001(DIP)           |
| CXK27C1001(SOP)         | CXK27C1001(TSOP)        | CXK27C256(DIP)          | CXK27C256(PLCC)           |
| CXK27C256(TSOP)         | CXK27C512(DIP)          | CXK27C512(PLCC)         | CXK27C512(TSOP)           |
| <b>SIGNETICS</b>        |                         |                         |                           |
| 27128(DIP)              | 27C128(DIP)             | 27C64(DIP)              | 27C64A(DIP)               |
|                         |                         |                         |                           |
| <b>SMOS</b>             |                         |                         |                           |
| 27128H(DIP)             | 27C64H(DIP)             |                         |                           |
|                         |                         |                         |                           |

| SPANSION                      |                               |                               |                               |
|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| AM29DL320GB(TSOP)             | AM29DL320GT(TSOP)             | AM29DL322GB(TSOP)             | AM29DL322GT(TSOP)             |
| AM29DL323GB(TSOP)             | AM29DL323GT(TSOP)             | AM29DL324GB(TSOP)             | AM29DL324GT(TSOP)             |
| AM29DL400BB(PSOP)             | AM29DL400BB(TSOP)             | AM29DL400BT(PSOP)             | AM29DL400BT(TSOP)             |
| AM29DL640H(TSOP)              | AM29F016D(PSOP)               | AM29F016D(TSOP)               | AM29F016D(TSOP)               |
| AM29F017D(TSOP)               | AM29F017D(TSOP)               | AM29F080B(PSOP)               | AM29F080B(TSOP)               |
| S25FL004A(SOP)                | S25FL004A(SOP)                | S25FL004A(WSON)               | S25FL008A(SOP)                |
| S25FL008A(SOP)                | S25FL008A(WSON)               | S25FL016A(SOP)                | S25FL016A(SOP)                |
| S25FL016A(WSON)               | S25FL016K(SOP)                | S25FL032A(SOP)                | S25FL032A(SOP)                |
| S25FL032A(WSON)               | S25FL040AB(SOIC)_B (SPI-BASE) | S25FL040AB(SOP)_B (SPI-BASE)  | S25FL040AB(WSON)_B (SPI-BASE) |
| S25FL040AT(SOIC)_B (SPI-BASE) | S25FL040AT(SOP)_B (SPI-BASE)  | S25FL040AT(WSON)_B (SPI-BASE) | S25FL064A(SOP)                |
| S25FL128P(SOP)                | S29AL004DMAI01(PSOP)          | S29AL004DMAI02(PSOP)          | S29AL004DMAN01(PSOP)          |
| S29AL004DMAN02(PSOP)          | S29AL004DMANR1(PSOP)          | S29AL004DMANR2(PSOP)          | S29AL004DMFI01(PSOP)          |
| S29AL004DMFI02(PSOP)          | S29AL004DMFN01(PSOP)          | S29AL004DMFN02(PSOP)          | S29AL004DMFNR1(PSOP)          |
| S29AL004DMFNR2(PSOP)          | S29AL004DTAI01(TSOP)          | S29AL004DTAI02(TSOP)          | S29AL004DTAN01(TSOP)          |
| S29AL004DTAN02(TSOP)          | S29AL004DTANR1(TSOP)          | S29AL004DTANR2(TSOP)          | S29AL004DTFI01(TSOP)          |
| S29AL004DTFI02(TSOP)          | S29AL004DTFN01(TSOP)          | S29AL004DTFN02(TSOP)          | S29AL004DTFNR1(TSOP)          |
| S29AL004DTFNR2(TSOP)          | S29AL008DB(SOP)               | S29AL008DMAI01(PSOP)          | S29AL008DMAI02(PSOP)          |
| S29AL008DMAN01(PSOP)          | S29AL008DMAN02(PSOP)          | S29AL008DMANR1(PSOP)          | S29AL008DMANR2(PSOP)          |
| S29AL008DMFI01(PSOP)          | S29AL008DMFI02(PSOP)          | S29AL008DMFN01(PSOP)          | S29AL008DMFN02(PSOP)          |
| S29AL008DMFNR1(PSOP)          | S29AL008DMFNR2(PSOP)          | S29AL008DT(SOP)               | S29AL008DTAI01(TSOP)          |
| S29AL008DTAI02(TSOP)          | S29AL008DTAN01(TSOP)          | S29AL008DTAN02(TSOP)          | S29AL008DTANR1(TSOP)          |
| S29AL008DTANR2(TSOP)          | S29AL008DTFI01(TSOP)          | S29AL008DTFI02(TSOP)          | S29AL008DTFN01(TSOP)          |
| S29AL008DTFN02(TSOP)          | S29AL008DTFNR1(TSOP)          | S29AL008DTFNR2(TSOP)          | S29AL008J70TFI01(TSOP)        |
| S29AL008J70TFI02(TSOP)        | S29AL008J70TFI03(TSOP)        | S29AL008J70TFI04(TSOP)        | S29AL016DMAI01(PSOP)          |
| S29AL016DMAI02(PSOP)          | S29AL016DMAN01(PSOP)          | S29AL016DMAN02(PSOP)          | S29AL016DMFI01(PSOP)          |
| S29AL016DMFI02(PSOP)          | S29AL016DMFN01(PSOP)          | S29AL016DMFN02(PSOP)          | S29AL016DTAI01(TSOP)          |
| S29AL016DTAI02(TSOP)          | S29AL016DTAN01(TSOP)          | S29AL016DTAN02(TSOP)          | S29AL016DTFI01(TSOP)          |
| S29AL016DTFI02(TSOP)          | S29AL016DTFN01(TSOP)          | S29AL016DTFN02(TSOP)          | S29AL016JTFI01(TSOP)          |
| S29AL016JTFI02(TSOP)          | S29AL016JTFI03(TSOP)          | S29AL016JTFI04(TSOP)          | S29AL016MTAI01(TSOP)          |
| S29AL016MTAI02(TSOP)          | S29AL016MTAIR1(TSOP)          | S29AL016MTAIR2(TSOP)          | S29AL016MTFI01(TSOP)          |
| S29AL016MTFI02(TSOP)          | S29AL016MTFIR1(TSOP)          | S29AL016MTFIR2(TSOP)          | S29AL032DTAI00(TSOP)          |
| S29AL032DTAI03(TSOP)          | S29AL032DTAI04(TSOP)          | S29AL032DTFI00(TSOP)          | S29AL032DTFI03(TSOP)          |
| S29AL032DTFI04(TSOP)          | S29GL016ATAI01(TSOP)          | S29GL016ATAI02(TSOP)          | S29GL016ATAIR1(TSOP)          |
| S29GL016ATAIR2(TSOP)          | S29GL016ATFI01(TSOP)          | S29GL016ATFI02(TSOP)          | S29GL016ATFIR1(TSOP)          |
| S29GL016ATFIR2(TSOP)          | S29GL032ATAIR1(TSOP)          | S29GL032ATAIR2(TSOP)          | S29GL032ATAIR3(TSOP)          |
| S29GL032ATAIR4(TSOP)          | S29GL032ATFIR1(TSOP)          | S29GL032ATFIR2(TSOP)          | S29GL032ATFIR3(TSOP)          |
| S29GL032ATFIR4(TSOP)          | S29GL032MTACR0(TSOP)          | S29GL032MTACR1(TSOP)          | S29GL032MTACR2(TSOP)          |
| S29GL032MTACR3(TSOP)          | S29GL032MTACR4(TSOP)          | S29GL032MTAIR0(TSOP)          | S29GL032MTAIR1(TSOP)          |
| S29GL032MTAIR2(TSOP)          | S29GL032MTAIR3(TSOP)          | S29GL032MTAIR4(TSOP)          | S29GL032MTBIR3(TSOP)          |
| S29GL032MTBIR4(TSOP)          | S29GL032MTCIR3(TSOP)          | S29GL032MTCIR4(TSOP)          | S29GL032MTFCR0(TSOP)          |
| S29GL032MTFCR1(TSOP)          | S29GL032MTFCR2(TSOP)          | S29GL032MTFCR3(TSOP)          | S29GL032MTFCR4(TSOP)          |
| S29GL032MTFIR0(TSOP)          | S29GL032MTFIR1(TSOP)          | S29GL032MTFIR2(TSOP)          | S29GL032MTFIR3(TSOP)          |
| S29GL032MTFIR4(TSOP)          | S29GL032N(TSOP)               | S29GL064ATAIR1(TSOP)          | S29GL064ATAIR2(TSOP)          |
| S29GL064ATAIR3(TSOP)          | S29GL064ATAIR4(TSOP)          | S29GL064ATAIR6(TSOP)          | S29GL064ATAIR7(TSOP)          |
| S29GL064ATAIR8(TSOP)          | S29GL064ATAIR9(TSOP)          | S29GL064ATFIR1(TSOP)          | S29GL064ATFIR2(TSOP)          |
| S29GL064ATFIR3(TSOP)          | S29GL064ATFIR4(TSOP)          | S29GL064ATFIR6(TSOP)          | S29GL064ATFIR7(TSOP)          |
| S29GL064ATFIR8(TSOP)          | S29GL064ATFIR9(TSOP)          | S29GL064MTAIR0(TSOP)          | S29GL064MTAIR1(TSOP)          |
| S29GL064MTAIR2(TSOP)          | S29GL064MTAIR3(TSOP)          | S29GL064MTAIR4(TSOP)          | S29GL064MTAIR6(TSOP)          |
| S29GL064MTAIR7(TSOP)          | S29GL064MTAIR9(TSOP)          | S29GL064MTBIR2(TSOP)          | S29GL064MTBIR7(TSOP)          |
| S29GL064MTCIR2(TSOP)          | S29GL064MTCIR7(TSOP)          | S29GL064MTDIR9(TSOP)          | S29GL064MTFIR0(TSOP)          |
| S29GL064MTFIR1(TSOP)          | S29GL064MTFIR2(TSOP)          | S29GL064MTFIR3(TSOP)          | S29GL064MTFIR4(TSOP)          |
| S29GL064MTFIR6(TSOP)          | S29GL064MTFIR7(TSOP)          | S29GL064N11TFIV1(TSOP56)      | S29GL064N11TFIV2(TSOP56)      |
| S29GL064N11TFIV6(TSOP48)      | S29GL064N11TFIV7(TSOP48)      | S29GL064N90TFI01(TSOP56)      | S29GL064N90TFI02(TSOP56)      |
| S29GL064N90TFI03(TSOP48)      | S29GL064N90TFI04(TSOP48)      | S29GL064N90TFI06(TSOP48)      | S29GL064N90TFI07(TSOP48)      |



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|------------------------|------------------------|------------------------|------------------------|
| S29GL064NT04(TSOP)     | S29GL064NTR3(TSOP)     | S29GL064NTR4(TSOP)     | S29GL128M(TSOP)        |
| S29GL128NTAI01(TSOP)   | S29GL128NTAI02(TSOP)   | S29GL128NTAIR1(TSOP)   | S29GL128NTAIR2(TSOP)   |
| S29GL128NTAIV1(TSOP)   | S29GL128NTAIV2(TSOP)   | S29GL128NTFI01(TSOP)   | S29GL128NTFI02(TSOP)   |
| S29GL128NTFIR1(TSOP)   | S29GL128NTFIR2(TSOP)   | S29GL128NTFIV1(TSOP)   | S29GL128NTFIV2(TSOP)   |
| S29GL128P(TSOP)        | S29GL128P11TFI01(TSOP) | S29GL128P11TFI02(TSOP) | S29GL128P90TFCR1(TSOP) |
| S29GL128P90TFCR2(TSOP) | S29GL128PTAI01(TSOP)   | S29GL128PTAI02(TSOP)   | S29GL128PTAIR1(TSOP)   |
| S29GL128PTAIR2(TSOP)   | S29GL128PTAIV1(TSOP)   | S29GL128PTAIV2(TSOP)   | S29GL128PTFI01(TSOP)   |
| S29GL128PTFI02(TSOP)   | S29GL128PTFIR1(TSOP)   | S29GL128PTFIR2(TSOP)   | S29GL128PTFIV1(TSOP)   |
| S29GL128PTFIV2(TSOP)   | S29GL256NTFI01(TSOP)   | S29GL256PTFI01(TSOP)   | S29JL032HTAI01(TSOP)   |
| S29JL032HTAI02(TSOP)   | S29JL032HTAI21(TSOP)   | S29JL032HTAI22(TSOP)   | S29JL032HTAI31(TSOP)   |
| S29JL032HTAI32(TSOP)   | S29JL032HTAI41(TSOP)   | S29JL032HTAI42(TSOP)   | S29JL032HTFI01(TSOP)   |
| S29JL032HTFI02(TSOP)   | S29JL032HTFI21(TSOP)   | S29JL032HTFI22(TSOP)   | S29JL032HTFI31(TSOP)   |
| S29JL032HTFI32(TSOP)   | S29JL032HTFI41(TSOP)   | S29JL032HTFI42(TSOP)   | S29JL032J(TSOP48)      |
| S29JL064HTAI00(TSOP)   | S29JL064HTFI00(TSOP)   | S29PL127JTAI13(TSOP)   | S29PL127JTFI13(TSOP)   |
| S30ML128P30TFE00(TSOP) | S30ML128P50TFE01(TSOP) | S30ML128P50TFE51(TSOP) | S30ML256P30TFE00(TSOP) |
| S30ML256P30TFE50(TSOP) | S30ML256P50TFE01(TSOP) | S30ML256P50TFE51(TSOP) |                        |
|                        |                        |                        |                        |

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| <b>SST</b>                     |                               |                                |                               |
| SST25LF020A(SOP)               | SST25LF020A(WSON)             | SST25LF040A(SOP)               | SST25LF040A(WSON)             |
| SST25LF080A(SOP)               | SST25LF080A(WSON)             | SST25VF010(SOP)                | SST25VF010A(SOP)              |
| SST25VF016B(SOIC)              | SST25VF016B(WSON)             | SST25VF020(SOIC)               | SST25VF020(SOIC)_B (SPI-BASE) |
| SST25VF020(SOP)                | SST25VF020(SOP)_B (SPI-BASE)  | SST25VF020(WSON)               | SST25VF020(WSON)_B (SPI-BASE) |
| SST25VF020B(SOP)               | SST25VF020B(WSON)             | SST25VF032B(SOIC)              | SST25VF032B(SOP)              |
| SST25VF032B(SOP)_B (SPI-BASE)  | SST25VF040(SOP)               | SST25VF040(WSON)               | SST25VF040B(SOP)              |
| SST25VF040B(SOP)               | SST25VF040B(SOP)_B (SPI-BASE) | SST25VF040B(SOP)_B (SPI-BASE)  | SST25VF040B(WSON)             |
| SST25VF040B(WSON)_B (SPI-BASE) | SST25VF064C(SOIC)             | SST25VF064C(SOIC)_B (SPI-BASE) | SST25VF064C(SOP)              |
| SST25VF064C(SOP)_B (SPI-BASE)  | SST25VF080B(SOP)              | SST25VF080B(WSON)              | SST25VF512(SOP)               |
| SST25VF512A(SOP)               | SST25WF010(SOP)               | SST25WF010(SOP)_B (SPI-BASE)   | SST25WF040(SOP)               |
| SST25WF512(SOP)                | SST25WF512(SOP)_B (SPI-BASE)  | SST27SF010(DIP)                | SST27SF010(PLCC)              |
| SST27SF010(TSOP)               | SST27SF020(DIP)               | SST27SF020(PLCC)               | SST27SF020(TSOP)              |
| SST27SF256(DIP)                | SST27SF256(TSOP)              | SST27SF512(DIP)                | SST27SF512(PLCC)              |
| SST27SF512(TSOP)               | SST27VF010(DIP)               | SST27VF010(PLCC)               | SST27VF010(TSOP)              |
| SST27VF020(DIP)                | SST27VF020(PLCC)              | SST27VF020(TSOP)               | SST27VF040(DIP)               |
| SST27VF040(PLCC)               | SST28LF040(DIP)               | SST28LF040(PLCC)               | SST28LF040(TSOP)              |
| SST28SF040(DIP)                | SST28SF040(PLCC)              | SST28SF040(TSOP)               | SST28SF040A(DIP)              |
| SST28SF040A(PLCC)              | SST28SF040A(TSOP)             | SST28VF040(DIP)                | SST28VF040(PLCC)              |
| SST28VF040(TSOP)               | SST28VF040A(DIP)              | SST28VF040A(PLCC)              | SST28VF040A(TSOP)             |
| SST29EE010(DIP)                | SST29EE010(PLCC)              | SST29EE010(TSOP)               | SST29EE010A(DIP)              |
| SST29EE010A(PLCC)              | SST29EE010A(TSOP)             | SST29EE020(DIP)                | SST29EE020(PLCC)              |
| SST29EE020(TSOP)               | SST29EE020A(DIP)              | SST29EE020A(PLCC)              | SST29EE020A(TSOP)             |
| SST29EE512(DIP)                | SST29EE512(PLCC)              | SST29EE512(TSOP)               | SST29EE512A(DIP)              |
| SST29EE512A(PLCC)              | SST29EE512A(TSOP)             | SST29LE010(DIP)                | SST29LE010(PLCC)              |
| SST29LE010(TSOP)               | SST29LE010A(DIP)              | SST29LE010A(PLCC)              | SST29LE010A(TSOP)             |
| SST29LE020(DIP)                | SST29LE020(PLCC)              | SST29LE020(TSOP)               | SST29LE020A(DIP)              |
| SST29LE020A(PLCC)              | SST29LE020A(TSOP)             | SST29LE512(DIP)                | SST29LE512(PLCC)              |
| SST29LE512(TSOP)               | SST29LE512A(DIP)              | SST29LE512A(PLCC)              | SST29LE512A(TSOP)             |
| SST29SF010(PLCC)               | SST29SF010(VSOP)              | SST29SF020(PLCC)               | SST29SF020(VSOP)              |
| SST29SF040(PLCC)               | SST29SF040(VSOP)              | SST29SF512(PLCC)               | SST29SF512(VSOP)              |
| SST29VE010(DIP)                | SST29VE010(PLCC)              | SST29VE010(TSOP)               | SST29VE010A(DIP)              |
| SST29VE010A(PLCC)              | SST29VE010A(TSOP)             | SST29VE020(DIP)                | SST29VE020(PLCC)              |
| SST29VE020(TSOP)               | SST29VE020A(DIP)              | SST29VE020A(PLCC)              | SST29VE020A(TSOP)             |
| SST29VE512(DIP)                | SST29VE512(PLCC)              | SST29VE512(TSOP)               | SST29VE512A(DIP)              |
| SST29VE512A(PLCC)              | SST29VE512A(TSOP)             | SST29VF010(PLCC)               | SST29VF010(VSOP)              |
| SST29VF020(PLCC)               | SST29VF020(VSOP)              | SST29VF040(PLCC)               | SST29VF040(VSOP)              |
| SST29VF512(PLCC)               | SST29VF512(VSOP)              | SST31LF021(VSOP32)             | SST31LF041(VSOP)              |
| SST31LF041(VSOP32)             | SST31LF041A(VSOP)             | SST31LF041A(VSOP32)            | SST31LF043(VSOP)              |
| SST31LF043(VSOP32)             | SST31LF043A(VSOP)             | SST31LF043A(VSOP32)            | SST36VF1601C(TSOP)            |
| SST36VF1601E(TSOP)             | SST36VF1602C(TSOP)            | SST36VF1602E(TSOP)             | SST36VF3203E(TSOP)            |
| SST36VF3204E(TSOP)             | SST37VF010(DIP)               | SST37VF010(PLCC)               | SST37VF010(TSOP)              |
| SST37VF020(DIP)                | SST37VF020(PLCC)              | SST37VF020(TSOP)               | SST37VF040(DIP)               |
| SST37VF040(PLCC)               | SST37VF040(TSOP)              | SST37VF512(DIP)                | SST37VF512(PLCC)              |
| SST37VF512(TSOP)               | SST38VF166(TSOP)              | SST38VF6401(TSOP)              | SST39LF010(PLCC)              |
| SST39LF010(VSOP)               | SST39LF016(TSOP)              | SST39LF020(PLCC)               | SST39LF020(VSOP)              |
| SST39LF040(PLCC)               | SST39LF040(VSOP)              | SST39LF080(TSOP)               | SST39LF160(TSOP)              |
| SST39LF200(TSOP)               | SST39LF200A(TSOP)             | SST39LF400(TSOP)               | SST39LF400A(TSOP)             |
| SST39LF512(PLCC)               | SST39LF512(VSOP)              | SST39LF800(TSOP)               | SST39LF800A(TSOP)             |
| SST39SF010(DIP)                | SST39SF010(PLCC)              | SST39SF010(VSOP)               | SST39SF010A(DIP)              |
| SST39SF010A(PLCC)              | SST39SF010A(VSOP)             | SST39SF020(DIP)                | SST39SF020(PLCC)              |
| SST39SF020(VSOP)               | SST39SF020A(DIP)              | SST39SF020A(PLCC)              | SST39SF020A(VSOP)             |

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|--------------------|--------------------|--------------------|--------------------|
| SST39SF040(DIP)    | SST39SF040(PLCC)   | SST39SF040(VSOP)   | SST39SF512(DIP)    |
| SST39SF512(PLCC)   | SST39SF512(VSOP)   | SST39VF010(PLCC)   | SST39VF010(VSOP)   |
| SST39VF016(TSOP)   | SST39VF020(PLCC)   | SST39VF020(VSOP)   | SST39VF040(PLCC)   |
| SST39VF040(VSOP)   | SST39VF080(TSOP)   | SST39VF088(TSOP)   | SST39VF160(TSOP)   |
| SST39VF1601(TSOP)  | SST39VF1602(TSOP)  | SST39VF1681(TSOP)  | SST39VF1682(TSOP)  |
| SST39VF200(TSOP)   | SST39VF200A(TSOP)  | SST39VF200A(UBGA)  | SST39VF320(TSOP)   |
| SST39VF3201(TSOP)  | SST39VF3202(TSOP)  | SST39VF400(TSOP)   | SST39VF400A(TSOP)  |
| SST39VF400A(UBGA)  | SST39VF512(PLCC)   | SST39VF512(VSOP)   | SST39VF6401(TSOP)  |
| SST39VF6401B(TSOP) | SST39VF6402(TSOP)  | SST39VF6402B(TSOP) | SST39VF800(TSOP)   |
| SST39VF800A(TSOP)  | SST39VF800A(UBGA)  | SST45LF010(SOP)    | SST49LF002A(PLCC)  |
| SST49LF002B(PLCC)  | SST49LF003A(PLCC)  | SST49LF003B(PLCC)  | SST49LF003B(TSOP)  |
| SST49LF004(PLCC)   | SST49LF004A(PLCC)  | SST49LF004A(VSOP)  | SST49LF004B(PLCC)  |
| SST49LF004B(TSOP)  | SST49LF004B(VSOP)  | SST49LF004C(PLCC)  | SST49LF004C(VSOP)  |
| SST49LF008A(PLCC)  | SST49LF008A(TSOP)  | SST49LF008A(VSOP)  | SST49LF008C(PLCC)  |
| SST49LF008C(VSOP)  | SST49LF016C(PLCC)  | SST49LF016C(TSOP)  | SST49LF016C(VSOP)  |
| SST49LF020(PLCC)   | SST49LF020A(PLCC)  | SST49LF030A(PLCC)  | SST49LF040(PLCC)   |
| SST49LF040A(PLCC)  | SST49LF040A(VSOP)  | SST49LF040B(PLCC)  | SST49LF040B(TSOP)  |
| SST49LF080A(PLCC)  | SST49LF080A(TSOP)  | SST49LF160C(PLCC)  | SST89C54(DIP)      |
| SST89C54(PLCC)     | SST89C58(DIP)      | SST89C58(PLCC)     | SST89E516RD(DIP)   |
| SST89E516RD(DIP)   | SST89E516RD(PLCC)  | SST89E516RD(TQFP)  | SST89E516RD2(PLCC) |
| SST89E516RD2(TQFP) | SST89E52RC(DIP)    | SST89E52RC(PLCC)   | SST89E52RD(DIP)    |
| SST89E52RD(PLCC)   | SST89E52RD(TQFP)   | SST89E52RD2(DIP)   | SST89E52RD2(PLCC)  |
| SST89E52RD2(TQFP)  | SST89E54RC(DIP)    | SST89E54RC(PLCC)   | SST89E54RD(DIP)    |
| SST89E54RD(PLCC)   | SST89E54RD(TQFP)   | SST89E54RD2A(DIP)  | SST89E54RD2A(PLCC) |
| SST89E54RD2A(TQFP) | SST89E54RDA(DIP)   | SST89E54RDA(PLCC)  | SST89E54RDA(TQFP)  |
| SST89E58RD(DIP)    | SST89E58RD(TQFP)   | SST89E58RD2(DIP)   | SST89E58RD2(PLCC)  |
| SST89E58RD2(PLCC)  | SST89E58RD2(TQFP)  | SST89E58RD2A(DIP)  | SST89E58RD2A(PLCC) |
| SST89E58RD2A(TQFP) | SST89E58RDA(DIP)   | SST89E58RDA(PLCC)  | SST89E58RDA(TQFP)  |
| SST89F54(DIP)      | SST89F54(PLCC)     | SST89F58(DIP)      | SST89F58(PLCC)     |
| SST89V516RD(DIP)   | SST89V516RD(PLCC)  | SST89V516RD(TQFP)  | SST89V516RD2(DIP)  |
| SST89V516RD2(PLCC) | SST89V516RD2(TQFP) | SST89V52RD(DIP)    | SST89V52RD(PLCC)   |
| SST89V52RD(TQFP)   | SST89V52RD2(DIP)   | SST89V52RD2(PLCC)  | SST89V52RD2(TQFP)  |
| SST89V54RD(DIP)    | SST89V54RD(PLCC)   | SST89V54RD2(DIP)   | SST89V54RD2(PLCC)  |
| SST89V54RD2(TQFP)  | SST89V54RD2(TQFP)  | SST89V54RD2A(DIP)  | SST89V54RD2A(PLCC) |
| SST89V54RD2A(TQFP) | SST89V54RDA(DIP)   | SST89V54RDA(PLCC)  | SST89V54RDA(TQFP)  |
| SST89V58RD(DIP)    | SST89V58RD(PLCC)   | SST89V58RD(TQFP)   | SST89V58RD2(DIP)   |
| SST89V58RD2(PLCC)  | SST89V58RD2(TQFP)  | SST89V58RD2A(DIP)  | SST89V58RD2A(PLCC) |
| SST89V58RD2A(TQFP) | SST89V58RDA(DIP)   | SST89V58RDA(PLCC)  | SST89V58RDA(TQFP)  |
|                    |                    |                    |                    |

|                              |                          |                             |                  |
|------------------------------|--------------------------|-----------------------------|------------------|
| <b>ST</b>                    |                          |                             |                  |
| M24128(DIP)                  | M24128-W(DIP)            | M24128-W(SOP)               | M24128(SOP)      |
| M24128(TSSOP)                | M24256-W(DIP)            | M24256-W(SOP)               | M24256(DIP)      |
| M24256(SOP)                  | M24512-W(DIP)            | M24512-W(SOP)               | M24512(DIP)      |
| M24512(SOP)                  | M24C01-R(DIP)            | M24C01-R(SOP)               | M24C01-S(DIP)    |
| M24C01-S(SOP)                | M24C01-W(DIP)            | M24C01-W(SOP)               | M24C01(DIP)      |
| M24C01(SOP)                  | M24C02-R(DIP)            | M24C02-R(SOP)               | M24C02-S(DIP)    |
| M24C02-S(SOP)                | M24C02-W(DIP)            | M24C02-W(SOP)               | M24C02(DIP)      |
| M24C02(SOP)                  | M24C04-R(DIP)            | M24C04-R(SOP)               | M24C04-S(DIP)    |
| M24C04-S(SOP)                | M24C04-W(DIP)            | M24C04-W(SOP)               | M24C04(DIP)      |
| M24C04(SOP)                  | M24C08-R(DIP)            | M24C08-R(SOP)               | M24C08-R(TSSOP)  |
| M24C08-S(DIP)                | M24C08-S(SOP)            | M24C08-W(DIP)               | M24C08-W(SOP)    |
| M24C08(DIP)                  | M24C08(SOP)              | M24C16-R(DIP)               | M24C16-R(SOP)    |
| M24C16-S(DIP)                | M24C16-S(SOP)            | M24C16-W(DIP)               | M24C16-W(SOP)    |
| M24C16(DIP)                  | M24C16(SOP)              | M24C32-R(DIP)               | M24C32-R(SOP)    |
| M24C32-S(DIP)                | M24C32-S(SOP)            | M24C32-W(DIP)               | M24C32-W(SOP)    |
| M24C32(DIP)                  | M24C32(SOP)              | M24C64-R(DIP)               | M24C64-R(SOP)    |
| M24C64-S(DIP)                | M24C64-S(SOP)            | M24C64-W(DIP)               | M24C64-W(SOP)    |
| M24C64(DIP)                  | M24C64(SOP)              | M24M01-HRMN(SOP)            | M24M01-HRMW(SOP) |
| M24M01-RMN(SOP)              | M24M01-RMW(SOP)          | M25P05-A(SOP)               | M25P05(DIP)      |
| M25P05(SOP)                  | M25P05A(UFDFPN)          | M25P10-A(SOP)               | M25P10(DIP)      |
| M25P10(DIP)_B (SPI-BASE)     | M25P10(SOP)              | M25P10(SOP)_B (SPI-BASE)    | M25P10(VFQFPN)   |
| M25P10(VFQFPN)_B (SPI-BASE)  | M25P128(SOP16)           | M25P128(SOP16)_B (SPI-BASE) | M25P128(VDFPN)   |
| M25P128(VDFPN)_B (SPI-BASE)  | M25P16(SO8N)             | M25P16(SO8W)                | M25P16(SOP)      |
| M25P16(VDFPN)                | M25P16(VFQFPN)           | M25P16(WSON)                | M25P20(DIP)      |
| M25P20(SOP)                  | M25P32(SO8W)             | M25P32(SOP)                 | M25P32(VDFPN)    |
| M25P32(VFQFPN)               | M25P40(SOP)              | M25P40(SOP)_B (SPI-BASE)    | M25P64(SOP)      |
| M25P64(SOP)_B (SPI-BASE)     | M25P64(VDFPN)            | M25P64(VDFPN)_B (SPI-BASE)  | M25P80(MLP8)     |
| M25P80(SOP)                  | M25P80(SOP)_B (SPI-BASE) | M25P80(SOP16)               | M25P80MN(SOP)    |
| M25PE10(SOP)                 | M25PE16(SOP)             | M25PE16(SOP)_B (SPI-BASE)   | M25PE16(VFQFPN)  |
| M25PE16(VFQFPN)_B (SPI-BASE) | M25PE20(SOP)             | M25PE40(SOP)                | M25PE80(SOP)     |
| M25PX16(SOP)                 | M25PX16(WSON)            | M25PX32(SOP)                | M25PX32(SOP)     |
| M25PX32(WSON)                | M25PX32(WSON)            | M25PX64(WSON)               | M25PX80(DIP)     |
| M25PX80(SOP)                 | M25PX80(WSON)            | M27128A(DIP)                | M2716(DIP)       |
| M27256(DIP)                  | M2732(DIP)               | M2732AF(DIP)                | M27512(DIP)      |
| M2764(DIP)                   | M2764A(DIP)              | M2764AP(DIP)                | M27C1001(DIP)    |
| M27C1001(PLCC)               | M27C1001(TSOP)           | M27C1024(DIP)               | M27C1024(PLCC)   |
| M27C160(DIP)                 | M27C160(SOP)             | M27C2001(DIP)               | M27C2001(PLCC)   |
| M27C2001(TSOP)               | M27C202(DIP)             | M27C202(PLCC)               | M27C256B(DIP)    |
| M27C256B(PLCC)               | M27C322(DIP)             | M27C4001(DIP)               | M27C4001(PLCC)   |
| M27C4001(TSOP)               | M27C4002(DIP)            | M27C4002(PLCC)              | M27C4002(TSOP)   |
| M27C512(DIP)                 | M27C512(PLCC)            | M27C64A(DIP)                | M27C800(DIP)     |
| M27C800(SOP)                 | M27C801(DIP)             | M27C801(PLCC)               | M27C801(TSOP)    |
| M27V101(DIP)                 | M27V101(PLCC)            | M27V101(TSOP)               | M27V102(DIP)     |
| M27V102(PLCC)                | M27V160(DIP)             | M27V160(PLCC)               | M27V160(SOP)     |
| M27V201(DIP)                 | M27V201(PLCC)            | M27V201(TSOP)               | M27V202(DIP)     |
| M27V202(PLCC)                | M27V322(DIP)             | M27V400(DIP)                | M27V400(SOP)     |
| M27V401(DIP)                 | M27V401(PLCC)            | M27V401(TSOP)               | M27V800(DIP)     |
| M27V800(SOP)                 | M27V801(DIP)             | M27V801(PLCC)               | M27V801(TSOP)    |
| M27W016(SO44)                | M27W032(SO44)            | M27W064(SO44)               | M27W064(TSOP)    |
| M27W101(DIP)                 | M27W101(PLCC)            | M27W101(TSOP)               | M27W102(DIP)     |
| M27W102(PLCC)                | M27W201(DIP)             | M27W201(PLCC)               | M27W201(TSOP)    |
| M27W202(DIP)                 | M27W202(PLCC)            | M27W400(DIP)                | M27W400(SOP)     |
| M27W401(DIP)                 | M27W401(PLCC)            | M27W401(TSOP)               | M27W512(DIP)     |
| M27W512(PLCC)                | M27W512(TSOP)            | M27W800(DIP)                | M27W801(DIP)     |
| M27W801(PLCC)                | M27W801(TSOP)            | M28256(DIP)                 | M28256(PLCC)     |
| M28256(SOP)                  | M28256(TSOP)             | M28256W(DIP)                | M28256W(PLCC)    |
| M28256W(SOP)                 | M28256W(TSOP)            | M28C16(DIP)                 | M28C16(PLCC)     |
| M28C16(SOP)                  | M28C64-A(DIP)            | M28C64-A(PLCC)              | M28C64-A(SOP)    |
| M28C64-A(TSOP)               | M28C64-xxW(DIP)          | M28C64-xxW(PLCC)            | M28C64-xxW(SOP)  |
| M28C64-xxW(TSOP)             | M28C64(DIP)              | M28C64(PLCC)                | M28C64(SOP)      |

|                   |                    |                   |                    |
|-------------------|--------------------|-------------------|--------------------|
| M28C64(TSOP)      | M28C64C(DIP)       | M28F101(PDIP32)   | M28F101(PLCC)      |
| M28F101(TSOP)     | M28F256(DIP)       | M28F256(PLCC)     | M28F410(PSOP)      |
| M28F411(TSOP)     | M28F420(PSOP)      | M28F512(DIP)      | M28F512(PLCC)      |
| M28LV16(DIP)      | M28LV16(PLCC)      | M28LV16(SOP)      | M28LV17(DIP)       |
| M28LV17(PLCC)     | M28LV17(SOP)       | M28W160B(TSOP)    | M28W160CB(TSOP)    |
| M28W160CT(TSOP)   | M28W160T(TSOP)     | M28W320B(TSOP)    | M28W320CB(TSOP)    |
| M28W320CT(TSOP)   | M28W320FCB(TSOP)   | M28W320FCT(TSOP)  | M28W320T(TSOP)     |
| M28W640B(TSOP)    | M28W640CB(TSOP)    | M28W640CT(TSOP)   | M28W640ECB(TSOP)   |
| M28W640ECT(TSOP)  | M28W640T(TSOP)     | M28W800B(TSOP)    | M28W800CB(TSOP)    |
| M28W800CT(TSOP)   | M28W800T(TSOP)     | M29DW128F(TSOP)   | M29DW128G(TSOP)    |
| M29DW323DB(TSOP)  | M29DW323DT(TSOP)   | M29DW324DB(TSOP)  | M29DW324DT(TSOP)   |
| M29DW640D(TSOP)   | M29DW640F(TSOP)    | M29DW641F(TSOP)   | M29F002B(DIP)      |
| M29F002B(PLCC)    | M29F002B(TSOP)     | M29F002BB(DIP)    | M29F002BB(PLCC)    |
| M29F002BB(TSOP)   | M29F002BT(DIP)     | M29F002BT(PLCC)   | M29F002BT(TSOP)    |
| M29F002NB(DIP)    | M29F002NB(PLCC)    | M29F002NB(TSOP)   | M29F002NT(DIP)     |
| M29F002NT(PLCC)   | M29F002NT(TSOP)    | M29F002T(DIP)     | M29F002T(PLCC)     |
| M29F002T(TSOP)    | M29F010B(DIP)      | M29F010B(PLCC)    | M29F010B(TSOP)     |
| M29F032D(TSOP)    | M29F040(PLCC)      | M29F040(TSOP)     | M29F040B(DIP)      |
| M29F040B(PLCC)    | M29F040B(TSOP)     | M29F080A(TSOP)    | M29F102BB(PLCC)    |
| M29F102BB(TSOP)   | M29F200B(TSOP)     | M29F200BB(PSOP)   | M29F200BB(TSOP)    |
| M29F200BT(PSOP)   | M29F200BT(TSOP)    | M29F200T(TSOP)    | M29F400B(PSOP)     |
| M29F400B(TSOP)    | M29F400BB(PSOP)    | M29F400BB(TSOP)   | M29F400BT(PSOP)    |
| M29F400BT(TSOP)   | M29F400T(PSOP)     | M29F400T(TSOP)    | M29F800AB(PSOP)    |
| M29F800AB(TSOP)   | M29F800AT(PSOP)    | M29F800AT(TSOP)   | M29F800DB(TSOP)    |
| M29F800DT(TSOP)   | M29KW016E(TSOP)    | M29KW032E(TSOP)   | M29KW064E(TSOP)    |
| M29W004BB(TSOP)   | M29W004BT(TSOP)    | M29W008AB(TSOP)   | M29W008AT(TSOP)    |
| M29W008DB(TSOP)   | M29W008DT(TSOP)    | M29W010B(DIP)     | M29W010B(TSOP)     |
| M29W022BB(PLCC)   | M29W022BB(TSOP)    | M29W022BT(PLCC)   | M29W022BT(TSOP)    |
| M29W040B(DIP)     | M29W040B(PLCC)     | M29W040B(TSOP)    | M29W102BB(TSOP)    |
| M29W102BT(TSOP)   | M29W128FH(TSOP)    | M29W128FL(TSOP)   | M29W128GH(TSOP)    |
| M29W128GL(TSOP)   | M29W160BB(TSOP)    | M29W160BT(TSOP)   | M29W160DB(TSOP)    |
| M29W160DT(TSOP)   | M29W160EB(TSOP)    | M29W160ET(TSOP)   | M29W320DB(TSOP)    |
| M29W320DT(TSOP)   | M29W320EB(TSOP)    | M29W320ET(TSOP)   | M29W400B(PSOP)     |
| M29W400B(TSOP)    | M29W400BB(PSOP)    | M29W400BB(TSOP)   | M29W400BT(PSOP)    |
| M29W400BT(TSOP)   | M29W400DB(TSOP)    | M29W400DT(TSOP)   | M29W400T(PSOP)     |
| M29W400T(TSOP)    | M29W640DB(TSOP)    | M29W640DT(TSOP)   | M29W640FB(TSOP)    |
| M29W640FT(TSOP)   | M29W640GB(TSOP)    | M29W640GB(TSOP)   | M29W640GH(TSOP)    |
| M29W640GL(TSOP)   | M29W640GT(TSOP)    | M29W800AB(TSOP)   | M29W800AT(TSOP)    |
| M29W800B(TSOP)    | M29W800DB(TSOP)    | M29W800DT(TSOP)   | M29W800T(TSOP)     |
| M34C02(DIP)       | M34C02(SOP)        | M34C02(TSSOP)     | M34F04(SOP)        |
| M35P08(SOP)       | M45PE10(SOP)       | M45PE16(SOP)      | M45PE16(VFQFPN)    |
| M45PE20(SOP)      | M45PE40(SOP)       | M48T08(DIP)       | M48T12(DIP)        |
| M48T128V(DIP)     | M48T128Y(DIP)      | M48T18(DIP)       | M48T18(SOP)        |
| M48T35(DIP)       | M48T35(SOP)        | M48T35AV(DIP)     | M48T35AV(SOIC)     |
| M48T35Y(DIP)      | M48T35Y(SOP)       | M48T58(DIP)       | M48T58Y(DIP)       |
| M48Z02(DIP)       | M48Z08(DIP)        | M48Z128(DIP)      | M48Z128V(DIP)      |
| M48Z128Y(DIP)     | M48Z18(DIP)        | M48Z35Y(DIP)      | M48Z35Y(SOP)       |
| M48Z512A(DIP)     | M48Z58Y(DIP)       | M50FLW040A(PLCC)  | M50FLW040B(PLCC)   |
| M50FLW080A(PLCC)  | M50FLW080A(TSOP)   | M50FLW080B(PLCC)  | M50FW002K(PLCC)    |
| M50FW016(TSOP)    | M50FW020(PLCC)     | M50FW040(PLCC)    | M50FW040(TSOP)     |
| M50FW040K(PLCC)   | M50FW040N(TSOP)    | M50FW080K(PLCC)   | M50FW080N(TSOP)    |
| M50LPW002K(PLCC)  | M50LPW040K(PLCC)   | M50LPW041K(PLCC)  | M50LPW080K(PLCC)   |
| M50LPW116N1(TSOP) | M58LW032C(TSOP)    | M58LW064D(TSOP)   | M87C257(DIP)       |
| M87C257(PLCC)     | M93C46-R(DIP)-16   | M93C46-R(DIP)-8   | M93C46-R(SOP)-16   |
| M93C46-R(SOP)-8   | M93C46-R(TSSOP)-16 | M93C46-R(TSSOP)-8 | M93C46-W(DIP)-16   |
| M93C46-W(DIP)-8   | M93C46-W(SOP)-16   | M93C46-W(SOP)-8   | M93C46-W(TSSOP)-16 |
| M93C46-W(TSSOP)-8 | M93C46(DIP)-16     | M93C46(DIP)-8     | M93C46(SOP)-16     |
| M93C46(SOP)-8     | M93C46(TSSOP)-16   | M93C46(TSSOP)-8   | M93C56-R(DIP)-16   |
| M93C56-R(DIP)-8   | M93C56-R(SOP)-16   | M93C56-R(SOP)-8   | M93C56-R(TSSOP)-16 |
| M93C56-R(TSSOP)-8 | M93C56-W(DIP)-16   | M93C56-W(DIP)-8   | M93C56-W(SOP)-16   |
| M93C56-W(SOP)-8   | M93C56-W(TSSOP)-16 | M93C56-W(TSSOP)-8 | M93C56(DIP)-16     |

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| M93C56(DIP)-8     | M93C56(SOP)-16     | M93C56(SOP)-8     | M93C56(TSSOP)-16   |
| M93C56(TSSOP)-8   | M93C66-R(DIP)-16   | M93C66-R(DIP)-8   | M93C66-R(SOP)-16   |
| M93C66-R(SOP)-8   | M93C66-R(TSSOP)-16 | M93C66-R(TSSOP)-8 | M93C66-W(DIP)-16   |
| M93C66-W(DIP)-8   | M93C66-W(SOP)-16   | M93C66-W(SOP)-8   | M93C66-W(TSSOP)-16 |
| M93C66-W(TSSOP)-8 | M93C66(DIP)-16     | M93C66(DIP)-8     | M93C66(SOP)-16     |
| M93C66(SOP)-8     | M93C66(TSSOP)-16   | M93C66(TSSOP)-8   | M93C76-R(DIP)-16   |
| M93C76-R(DIP)-8   | M93C76-R(SOP)-16   | M93C76-R(SOP)-8   | M93C76-R(TSSOP)-16 |
| M93C76-R(TSSOP)-8 | M93C76-W(DIP)-16   | M93C76-W(DIP)-8   | M93C76-W(SOP)-16   |
| M93C76-W(SOP)-8   | M93C76-W(TSSOP)-16 | M93C76-W(TSSOP)-8 | M93C76(DIP)-16     |
| M93C76(DIP)-8     | M93C76(SOP)-16     | M93C76(SOP)-8     | M93C76(TSSOP)-16   |
| M93C76(TSSOP)-8   | M93C86-R(DIP)-16   | M93C86-R(DIP)-8   | M93C86-R(SOP)-16   |
| M93C86-R(SOP)-8   | M93C86-R(TSSOP)-16 | M93C86-R(TSSOP)-8 | M93C86-W(DIP)-16   |
| M93C86-W(DIP)-8   | M93C86-W(SOP)-16   | M93C86-W(SOP)-8   | M93C86-W(TSSOP)-16 |
| M93C86-W(TSSOP)-8 | M93C86(DIP)-16     | M93C86(DIP)-8     | M93C86(SOP)-16     |
| M93C86(SOP)-8     | M93C86(TSSOP)-16   | M93C86(TSSOP)-8   | M93S46-W(DIP)      |
| M93S46-W(SOP)     | M93S46-W(TSSOP)    | M93S46(DIP)       | M93S46(SOP)        |
| M93S56(DIP)       | M93S56(SOP)        | M93S66(DIP)       | M93S66(SOP)        |
| M95010-S(DIP)     | M95010-S(SOP)      | M95010-S(TSSOP)   | M95010(DIP)        |
| M95010(SOP)       | M95010(TSSOP)      | M95020-S(DIP)     | M95020-S(SOP)      |
| M95020-S(TSSOP)   | M95020(DIP)        | M95020(SOP)       | M95020(TSSOP)      |
| M95040-S(DIP)     | M95040-S(SOP)      | M95040-S(TSSOP)   | M95040(DIP)        |
| M95040(SOP)       | M95040(TSSOP)      | M95080-R(DIP)     | M95080-R(SOP)      |
| M95080-R(TSSOP)   | M95080-W(DIP)      | M95080-W(SOP)     | M95080(DIP)        |
| M95080(SOP)       | M95128-WBN(DIP)    | M95128-WDW(TSSOP) | M95128-WMN(SOP)    |
| M95128-WMW(SOP)   | M95160-R(DIP)      | M95160-R(SOP)     | M95160-W(DIP)      |
| M95160-W(SOP)     | M95160(DIP)        | M95160(SOP)       | M95256-WBN(DIP)    |
| M95256-WDW(TSSOP) | M95256-WMN(SOP)    | M95256-WMW(SOP)   | M95320-R(DIP)      |
| M95320-R(SOP)     | M95320-W(DIP)      | M95320-W(SOP)     | M95320(DIP)        |
| M95320(SOP)       | M95640-R(DIP)      | M95640-R(SOP)     | M95640-W(DIP)      |
| M95640-W(SOP)     | M95640(DIP)        | M95640(SOP)       | ST34C02(DIP)       |
| ST34C02(SOP)      | ST34C02(TSSOP)     | ST95P02(DIP)      | ST95P02(SOP)       |
| ST95P04(DIP)      | ST95P04(SOP)       | ST95P08(DIP)      | ST95P08(SOP)       |
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| <b>SYNCMOS</b>   |                  |                  |                  |
| F29C31004T(DIP)  | F29C31004T(PLCC) | F29C31004T(TSOP) | F29C51001B(DIP)  |
| F29C51001B(PLCC) | F29C51001B(TSOP) | F29C51001T(DIP)  | F29C51001T(PLCC) |
| F29C51001T(TSOP) | F29C51002B(DIP)  | F29C51002B(PLCC) | F29C51002B(TSOP) |
| F29C51002T(DIP)  | F29C51002T(PLCC) | F29C51002T(TSOP) | F29C51004B(DIP)  |
| F29C51004B(PLCC) | F29C51004B(TSOP) | F29C51004T(DIP)  | F29C51004T(PLCC) |
| F29C51004T(TSOP) | S29C31004T(DIP)  | S29C31004T(PLCC) | S29C31004T(TSOP) |
| S29C51001T(DIP)  | S29C51001T(PLCC) | S29C51001T(TSOP) | S29C51002T(DIP)  |
| S29C51002T(PLCC) | S29C51002T(TSOP) | S29C51004T(DIP)  | S29C51004T(PLCC) |
| S29C51004T(TSOP) | SM2952(DIP)      | SM2952(PLCC)     | SM2952(PQFP)     |
| SM2958(DIP)      | SM2958(PLCC)     | SM2958(PQFP)     | SM2965(DIP)      |
| SM2965(PLCC)     | SM2965(PQFP)     | SM59128(DIP)     | SM59128(PLCC)    |
| SM59128(QFP)     | SM59164X2(DIP)   | SM59164X2(PLCC)  | SM59164X2(PQFP)  |
| SM59264(DIP)     | SM59264(PLCC)    | SM59264(PQFP)    | SM5964(DIP)      |
| SM5964(PLCC)     | SM5964(PQFP)     | SM5964A(DIP)     | SM5964A(PLCC)    |
| SM5964A(PQFP)    | SM59R02A1C(DIP)  | SM59R02A1C(PLCC) | SM59R02A1C(TQFP) |
| SM59R02A1L(DIP)  | SM59R02A1L(PLCC) | SM59R02A1L(TQFP) | SM59R03A1C(DIP)  |
| SM59R03A1C(PLCC) | SM59R03A1C(TQFP) | SM59R03A1L(DIP)  | SM59R03A1L(PLCC) |
| SM59R03A1L(TQFP) | SM59R04A1C(DIP)  | SM59R04A1C(PLCC) | SM59R04A1C(TQFP) |
| SM59R04A1L(DIP)  | SM59R04A1L(PLCC) | SM59R04A1L(TQFP) | SM59R04A2C(DIP)  |
| SM59R04A2C(PLCC) | SM59R04A2C(TQFP) | SM59R04A2L(DIP)  | SM59R04A2L(PLCC) |
| SM59R04A2L(TQFP) | SM59R05A3C(DIP)  | SM59R05A3C(PLCC) | SM59R05A3C(TQFP) |
| SM59R05A3L(DIP)  | SM59R05A3L(PLCC) | SM59R05A3L(TQFP) | SM59R05A5C(DIP)  |
| SM59R05A5C(PLCC) | SM59R05A5C(TQFP) | SM59R05A5L(DIP)  | SM59R05A5L(PLCC) |
| SM59R05A5L(TQFP) | SM59R08A2C(TQFP) | SM59R08A2L(TQFP) | SM59R09A3C(DIP)  |
| SM59R09A3C(PLCC) | SM59R09A3C(TQFP) | SM59R09A3L(DIP)  | SM59R09A3L(PLCC) |
| SM59R09A3L(TQFP) | SM59R09A5C(DIP)  | SM59R09A5C(PLCC) | SM59R09A5C(TQFP) |
| SM59R09A5L(DIP)  | SM59R09A5L(PLCC) | SM59R09A5L(TQFP) | SM59R16A2C(TQFP) |
| SM59R16A2L(TQFP) | SM59R16A3C(DIP)  | SM59R16A3C(PLCC) | SM59R16A3C(TQFP) |
| SM59R16A3L(DIP)  | SM59R16A3L(PLCC) | SM59R16A3L(TQFP) | SM59R16A5C(DIP)  |
| SM59R16A5C(PLCC) | SM59R16A5C(TQFP) | SM59R16A5L(DIP)  | SM59R16A5L(PLCC) |
| SM59R16A5L(TQFP) | SM7908(DIP)      | SM7908(PLCC)     | SM7908(PQFP)     |
| SM79108(DIP)     | SM79108(PLCC)    | SM79108(PQFP)    | SM79108(QFP)     |
| SM79164(DIP)     | SM79164(PLCC)    | SM79164(PQFP)    | SM7932(DIP)      |
| SM7932(PLCC)     | SM7932(PQFP)     | SM7964(DIP)      | SM7964(PLCC)     |
| SM7964(PQFP)     | SM894051(DIP)    | SM894051(SOP)    | SM8951(DIP)      |
| SM8951(PLCC)     | SM8951(PQFP)     | SM89516A(DIP)    | SM89516A(PLCC)   |
| SM89516A(PQFP)   | SM89516C(DIP)    | SM89516C(PLCC)   | SM89516C(PQFP)   |
| SM89516C(QFP)    | SM89516L(DIP)    | SM89516L(PLCC)   | SM89516L(PQFP)   |
| SM89516L(QFP)    | SM8951A(DIP)     | SM8951A(PLCC)    | SM8951A(PQFP)    |
| SM8951B(DIP)     | SM8951B(PLCC)    | SM8951B(QFP)     | SM8952(DIP)      |
| SM8952(PLCC)     | SM8952(PQFP)     | SM8952A(DIP)     | SM8952A(PLCC)    |
| SM8952A(PQFP)    | SM8954(DIP)      | SM8954(PLCC)     | SM8954(PQFP)     |
| SM8954A(DIP)     | SM8954A(PLCC)    | SM8954A(PQFP)    | SM8958(DIP)      |
| SM8958(PLCC)     | SM8958(PQFP)     | SM8958A(DIP)     | SM8958A(PLCC)    |
| SM8958A(PQFP)    | SM89S16R1(DIP)   | SM89S16R1(PLCC)  | SM89S16R1(QFP)   |
| SM89T16R1(DIP)   | SM89T16R1(PLCC)  | SM89T16R1(QFP)   |                  |
|                  |                  |                  |                  |

|                    |                      |                       |                     |
|--------------------|----------------------|-----------------------|---------------------|
| <b>SYNTEK</b>      |                      |                       |                     |
| STK6011P1-3V(PLCC) | STK6011P2-5V(PLCC)   | STK6011P3-3V(SDIP)    | STK6011P4-5V(SDIP)  |
| STK6011P7-3V(DIP)  | STK6011P8-5V(DIP)    | STK6012BP12-5V(PLCC)  | STK6012P1-3V(PLCC)  |
| STK6012P2-5V(PLCC) | STK6012P3-3V(SDIP)   | STK6012P4-5V(SDIP)    | STK6012P7-3V(DIP)   |
| STK6012P8-5V(DIP)  | STK6031(DIP)         | STK6031A(PLCC)        | STK6031A(QFP)       |
| STK6032(DIP)       | STK6032(PLCC)        | STK6033(DIP)          | STK6033(PLCC)       |
|                    |                      |                       |                     |
| <b>TEMIC</b>       |                      |                       |                     |
| T89C51IC2-EL(PLCC) | T89C51IC2-EM(PLCC)   | TSC87251G2D(DIP)      | TSC87251G2D(PLCC)   |
| TSC87251G2D(QFP)   | TSC87C51(DIP)        | TSC87C51(PLCC)        | TSC87C52(DIP)       |
| TSC87C52(PLCC)     |                      |                       |                     |
|                    |                      |                       |                     |
| <b>TI</b>          |                      |                       |                     |
| TIBPAL16L8-12(DIP) | TIBPAL16L8-12(PLCC)  | TIBPAL16L8-15(DIP)    | TIBPAL16L8-15(PLCC) |
| TIBPAL16L8-25(DIP) | TIBPAL16L8-25(PLCC)  | TIBPAL16R4-12(DIP)    | TIBPAL16R4-12(PLCC) |
| TIBPAL16R4-15(DIP) | TIBPAL16R4-15(PLCC)  | TIBPAL16R4-25(DIP)    | TIBPAL16R4-25(PLCC) |
| TIBPAL16R6-12(DIP) | TIBPAL16R6-12(PLCC)  | TIBPAL16R6-15(DIP)    | TIBPAL16R6-15(PLCC) |
| TIBPAL16R6-25(DIP) | TIBPAL16R6-25(PLCC)  | TIBPAL16R8-12(DIP)    | TIBPAL16R8-12(PLCC) |
| TIBPAL16R8-15(DIP) | TIBPAL16R8-15(PLCC)  | TIBPAL16R8-25(DIP)    | TIBPAL16R8-25(PLCC) |
| TIBPAL20L8(DIP)    | TIBPAL22V10-15B(DIP) | TIBPAL22V10-15B(PLCC) | TIBPAL22V10(DIP)    |
| TIBPAL22V10(PLCC)  | TIBPAL22V10A(DIP)    | TIBPAL22V10A(PLCC)    | TMS2516(DIP)        |
| TMS2532(DIP)       | TMS2564(DIP)         | TMS2708(DIP)          | TMS27128(DIP)       |
| TMS2716(DIP)       | TMS2732(DIP)         | TMS2732A(DIP)         | TMS2758(DIP)        |
| TMS2764(DIP)       | TMS27C010A(DIP)      | TMS27C010A(PLCC)      | TMS27C020(DIP)      |
| TMS27C020(PLCC)    | TMS27C040(DIP)       | TMS27C040(PLCC)       | TMS27C128(DIP)      |
| TMS27C210(DIP)     | TMS27C210(PLCC)      | TMS27C210A(DIP)       | TMS27C210A(PLCC)    |
| TMS27C240(DIP)     | TMS27C240(PLCC)      | TMS27C256(DIP)        | TMS27C256(PLCC)     |
| TMS27C512(DIP)     | TMS27C512(PLCC)      | TMS27C64(DIP)         | TMS27P32A(DIP)      |
| TMS27P64(DIP)      | TMS27PC010A(DIP)     | TMS27PC010A(PLCC)     | TMS27PC020(DIP)     |
| TMS27PC020(PLCC)   | TMS27PC040(DIP)      | TMS27PC040(PLCC)      | TMS27PC128(DIP)     |
| TMS27PC210(DIP)    | TMS27PC210(PLCC)     | TMS27PC210A(DIP)      | TMS27PC210A(PLCC)   |
| TMS27PC240(DIP)    | TMS27PC240(PLCC)     | TMS27PC256(DIP)       | TMS27PC256(PLCC)    |
| TMS27PC512(DIP)    | TMS27PC512(PLCC)     | TMS28F002B3B(TSOP)    | TMS28F002B3T(TSOP)  |
| TMS28F002B5B(TSOP) | TMS28F002B5T(TSOP)   | TMS28F004B3B(TSOP)    | TMS28F004B3T(TSOP)  |
| TMS28F004B5B(TSOP) | TMS28F004B5T(TSOP)   | TMS28F008B3B(TSOP)    | TMS28F008B3T(TSOP)  |
| TMS28F008B5B(TSOP) | TMS28F008B5T(TSOP)   | TMS28F010A(DIP)       | TMS28F010A(PLCC)    |
| TMS28F010A(TSOP)   | TMS28F010B(DIP)      | TMS28F010B(PLCC)      | TMS28F010B(TSOP)    |
| TMS28F020(DIP)     | TMS28F020(PLCC)      | TMS28F020(TSOP)       | TMS28F200B3B(PSOP)  |
| TMS28F200B3B(TSOP) | TMS28F200B3T(PSOP)   | TMS28F200B3T(TSOP)    | TMS28F200B5B(PSOP)  |
| TMS28F200B5B(TSOP) | TMS28F200B5T(PSOP)   | TMS28F200B5T(TSOP)    | TMS28F400B3B(PSOP)  |
| TMS28F400B3B(TSOP) | TMS28F400B3T(PSOP)   | TMS28F400B3T(TSOP)    | TMS28F400B5B(PSOP)  |
| TMS28F400B5B(TSOP) | TMS28F400B5T(PSOP)   | TMS28F400B5T(TSOP)    | TMS28F800B3B(PSOP)  |
| TMS28F800B3B(TSOP) | TMS28F800B3T(PSOP)   | TMS28F800B3T(TSOP)    | TMS28F800B5B(PSOP)  |
| TMS28F800B5B(TSOP) | TMS28F800B5T(PSOP)   | TMS28F800B5T(TSOP)    | TMS29F040(DIP)      |
| TMS29F040(PLCC)    | TMS29F040(TSOP)      |                       |                     |
|                    |                      |                       |                     |
| <b>TMC</b>         |                      |                       |                     |
| TMC24A01(DIP)      | TMC24A01(SOP)        | TMC24A01(TSSOP)       | TMC24A02(DIP)       |
| TMC24A02(SOP)      | TMC24A02(TSSOP)      | TMC24A04(DIP)         | TMC24A04(SOP)       |
| TMC24A04(TSSOP)    | TMC24A08(DIP)        | TMC24A08(SOP)         | TMC24A08(TSSOP)     |
| TMC24A16(DIP)      | TMC24A16(SOP)        | TMC24A16(TSSOP)       | TMC93LC46K(SOP)     |
| TMC93LC46S(SOP)    | TMC93LC46V(SOP)      | TMC93LC46X(SOP)       |                     |
|                    |                      |                       |                     |
| <b>TMTECH</b>      |                      |                       |                     |
| T14L256A(DIP)      | T14L256A(PSOP)       | T14L256A(TSOP)        | T14M256A(DIP)       |
| T14M256A(PSOP)     | T14M256A(TSOP)       |                       |                     |
|                    |                      |                       |                     |



|                     |                            |                             |                              |
|---------------------|----------------------------|-----------------------------|------------------------------|
| <b>TOPRO</b>        |                            |                             |                              |
| TP2804AH(DIP)       | TP2804AH(PLCC)             | TP2804AH(PQFP)              | TP2804AL(DIP)                |
| TP2804AL(PLCC)      | TP2804AL(PQFP)             | TP2804H(DIP)                | TP2804H(PLCC)                |
| TP2804H(PQFP)       | TP2804L(DIP)               | TP2804L(PLCC)               | TP2804L(PQFP)                |
| TP2808AH(DIP)       | TP2808AH(PLCC)             | TP2808AH(PQFP)              | TP2808AL(DIP)                |
| TP2808AL(PLCC)      | TP2808AL(PQFP)             | TP2808H(DIP)                | TP2808H(PLCC)                |
| TP2808H(PQFP)       | TP2808HCES(PLCC)           | TP2808L(DIP)                | TP2808L(PLCC)                |
| TP2808L(PQFP)       | TP2808LCES(PLCC)           | TP2851AH(DIP)               | TP2851AH(PLCC)               |
| TP2851AH(PQFP)      | TP2851AL(DIP)              | TP2851AL(PLCC)              | TP2851AL(PQFP)               |
| TP2851H(DIP)        | TP2851H(PLCC)              | TP2851H(PQFP)               | TP2851L(PLCC)                |
| TP2851L(PQFP)       | TP2852AH(DIP)              | TP2852AH(PLCC)              | TP2852AH(PQFP)               |
| TP2852AL(DIP)       | TP2852AL(PLCC)             | TP2852AL(PQFP)              | TP2852H(DIP)                 |
| TP2852H(PLCC)       | TP2852H(PQFP)              | TP2852L(DIP)                | TP2852L(PLCC)                |
| TP2852L(PQFP)       |                            |                             |                              |
|                     |                            |                             |                              |
| <b>TOSHIBA</b>      |                            |                             |                              |
| TC541000AP(DIP)     | TC544000AP(DIP)            | TC54H1000AP(DIP)            | TC54H1001AP(DIP)             |
| TC54H1024AP(DIP)    | TC571000AD(DIP)            | TC571001AD(DIP)             | TC57256AD(DIP)               |
| TC57256D(DIP)       | TC57H1000AD(DIP)           | TC57H1001AD(DIP)            | TC57H1024AD(DIP)             |
| TC57H1025AD(DIP)    | TC57H4000AD(DIP)           | TC57H4096AD(DIP)            | TC58FVB160AFT(TSOP)          |
| TC58FVB160FT(TSOP)  | TC58FVB321FT(TSOP)         | TC58FVM5B2A(TSOP)           | TC58FVM5B3A(TSOP)            |
| TC58FVM5T2A(TSOP)   | TC58FVM5T3A(TSOP)          | TC58FVM6B2A(TSOP)           | TC58FVM6B5B(TSOP)            |
| TC58FVM6T2A(TSOP)   | TC58FVM6T5B(TSOP)          | TC58FVM7B5B(TSOP)           | TC58FVM7T2A(TSOP)            |
| TC58FVM7T5B(TSOP)   | TC58FVT160AFT(TSOP)        | TC58FVT160FT(TSOP)          | TC58FVT321FT(TSOP)           |
| TMM27128(DIP)       | TMM27128AD(DIP)            | TMM27128ADI(DIP)            | TMM27128AP(DIP)              |
| TMM27128D(DIP)      | TMM27256BD(DIP)            | TMM2732(DIP)                | TMM2732A(DIP)                |
| TMM2732D(DIP)       | TMM27512AD(DIP)            | TMM2764(DIP)                | TMM2764AD(DIP)               |
| TMM2764ADI(DIP)     | TMM2764AP(DIP)             | TMM2764D(DIP)               | TMM2764DI(DIP)               |
|                     |                            |                             |                              |
| <b>TSI</b>          |                            |                             |                              |
| TS25L010A(DIP)      | TS25L010A(SOP)             | TS25L020A(DIP)              | TS25L020A(SOP)               |
| TS25L16AP(SOP)      | TS25L16P(SOP)              | TS25L16PE(SOP)_B (SPI-BASE) | TS25L16PE(VDFN)_B (SPI-BASE) |
| TS25L80P(SOP)       | TS25L80P(SOP)_B (SPI-BASE) | TS25L80PE(SOP)              | TS25L80PE(VDFPN)             |
| TSD29ALV160XB(TSOP) | TSD29ALV160XT(TSOP)        | TSD29LV008DB(TSOP)          | TSD29LV008DT(TSOP)           |
|                     |                            |                             |                              |
| <b>ULEADTEK</b>     |                            |                             |                              |
| AG89F516(DIP)       | AG89F516(PLCC)             | AG89F516(PQFP)              | AG89F516(TQFP)               |
| AG89P516(DIP)       | AG89P52(DIP)               |                             |                              |
|                     |                            |                             |                              |
| <b>UMC</b>          |                            |                             |                              |
| 8748H(DIP)          | UM2732(DIP)                | UM2764(DIP)                 |                              |
|                     |                            |                             |                              |
| <b>UTRON</b>        |                            |                             |                              |
| UT61256C(DIP)       | UT61256C(STSOP)            | UT6164C(DIP)                | UT6164C(STSOP)               |
| UT61L256C(DIP)      | UT61L256C(PSOP)            | UT61L256C(STSOP)            | UT621024(DIP)                |
| UT62256C(DIP)       | UT62256C(PSOP)             | UT62256C(STSOP)             | UT62257C(DIP)                |
| UT62257C(PSOP)      | UT62257C(STSOP)            | UT6264C(DIP)                | UT6264C(PSOP)                |
| UT62L256C(DIP)      | UT62L256C(PSOP)            | UT62L256C(STSOP)            | UT62L256C(TSOP)              |
| UT62L64C(DIP)       | UT62L64C(PSOP)             | UT62W256C(DIP)              | UT62W256C(PSOP)              |
| UT62W256C(PSOP)     | UT62W64C(DIP)              | UT62W64C(PSOP)              |                              |
|                     |                            |                             |                              |
| <b>WELTREND</b>     |                            |                             |                              |
| WT61P6_L440WT(PLCC) | WT61P6S(LQFP)              | WT61P4_L440(PLCC)           |                              |
|                     |                            |                             |                              |

|                               |                            |                               |                            |
|-------------------------------|----------------------------|-------------------------------|----------------------------|
| <b>WINBOND</b>                |                            |                               |                            |
| W15B020(SOP)                  | W15B040(SOP)               | W15B040(WSON)                 | W19B160AB(TSOP)            |
| W19B160AT(TSOP)               | W19B160BB(TSOP)            | W19B160BT(TSOP)               | W19B320AB(TSOP)            |
| W19B320AT(TSOP)               | W19B320BB(TSOP)            | W19B320BT(TSOP)               | W19B320SBB(BGA)            |
| W19B320SBBAG(BGA)             | W19B320SBBAL(BGA)          | W19B320SBT(TSOP)              | W19B320SBTAL(TSOP)         |
| W19B320STB(BGA)               | W19B320STBAG(BGA)          | W19B320STBAL(BGA)             | W19B320STT(TSOP)           |
| W19B320STTAL(TSOP)            | W19B322MBB(BGA)            | W19B322MBT(TSOP)              | W19B322MTB(BGA)            |
| W19B322MTT(TSOP)              | W19B323MBB(BGA)            | W19B323MBT(TSOP)              | W19B323MTB(BGA)            |
| W19B323MTT(TSOP)              | W19B324MBB(BGA)            | W19B324MBT(TSOP)              | W19B324MTB(BGA)            |
| W19B324MTT(TSOP)              | W19L320SBBAG(BGA)          | W19L320SBBAL(BGA)             | W19L320SBTAL(TSOP)         |
| W19L320STBAG(BGA)             | W19L320STBAL(BGA)          | W19L320STTAL(TSOP)            | W241024AJ(PSOP)            |
| W24256(DIP)                   | W24256(PSOP)               | W24256(TSOP)                  | W24257(DIP)                |
| W24257(PSOP)                  | W24257(TSOP)               | W24257A(DIP)                  | W24257A(PSOP)              |
| W24257A(TSOP)                 | W24258(DIP)                | W24258(PSOP)                  | W24258(TSOP)               |
| W24258LL(DIP)                 | W24258LL(PSOP)             | W24258LL(TSOP)                | W2465(DIP)                 |
| W2465(PSOP)                   | W2465(SK-DIP)              | W24L257(DIP)                  | W24L257(PSOP)              |
| W24L257(STSOP)                | W24LH8(DIP)                | W24LH8(PSOP)                  | W24LH8(TSOP)               |
| W25B20B(SOP)                  | W25B20T(SOP)               | W25B40(SOP)                   | W25B40A(SOP)               |
| W25D40B(SOP)                  | W25D40T(SOP)               | W25D80(SOP)                   | W25P10(SOP)                |
| W25P16(SOP)                   | W25P16(SOP)                | W25P20(SOP)                   | W25P32(SOP)                |
| W25P40(SOP)                   | W25P80(SOP)                | W25Q128BV(SOP)                | W25Q128BV(WSON)            |
| W25Q16(SOP)                   | W25Q16BV(SOP)              | W25Q16BV(SOP)                 | W25Q16CV(DIP)              |
| W25Q16CV(SOP16)               | W25Q16CV(SOP8)             | W25Q16CV(WSON)                | W25Q20BV(WSON)             |
| W25Q20BVSN(SOP)               | W25Q32(SOP)                | W25Q32BV(DIP)                 | W25Q32BV(SOP)              |
| W25Q32BV(WSON)                | W25Q40BV(WSON)             | W25Q40BVSN(SOP)               | W25Q40BVSS(SOP)            |
| W25Q64BV(SOP)                 | W25Q64BV(SOP)              | W25Q64BV(WSON)                | W25Q80BV(DIP)              |
| W25Q80BV(WSON)                | W25Q80BVSN(SOP)            | W25Q80BVSS(SOP)               | W25X10(SOP)                |
| W25X10A(DIP)                  | W25X10A(DIP)_B (SPI-BASE)  | W25X10A(SOP)                  | W25X10A(SOP)_B (SPI-BASE)  |
| W25X10A(WSON)                 | W25X10A(WSON)_B (SPI-BASE) | W25X10BV(SOP)                 | W25X10BV(WSON)             |
| W25X16(SOP)                   | W25X16(SOP)                | W25X16(SOP)_B (SPI-BASE)      | W25X16(VDFN)               |
| W25X16(VDFN)_B (SPI-BASE)     | W25X16A(DIP)               | W25X16A(DIP)_B (SPI-BASE)     | W25X16A(SOP)               |
| W25X16A(SOP)_B (SPI-BASE)     | W25X16A(WSON)              | W25X16A(WSON)_B (SPI-BASE)    | W25X16B(DIP)               |
| W25X16B(DIP)_B (SPI-BASE)     | W25X16B(SOP16)             | W25X16B(SOP16)_B (SPI-BASE)   | W25X16B(SOP8)              |
| W25X16B(SOP8)_B (SPI-BASE)    | W25X16B(WSON)              | W25X16B(WSON)_B (SPI-BASE)    | W25X16BVSN(SOP8)           |
| W25X16BVSN(SOP8)_B (SPI-BASE) | W25X20(SOP)                | W25X20A(DIP)                  | W25X20A(DIP)_B (SPI-BASE)  |
| W25X20A(SOP)                  | W25X20A(SOP)_B (SPI-BASE)  | W25X20A(VDFN)                 | W25X20A(VDFN)_B (SPI-BASE) |
| W25X20BV(SOP)                 | W25X20BV(WSON)             | W25X32(SOP)                   | W25X32(SOP)                |
| W25X32(VDFN)                  | W25X32(VDFN)_B (SPI-BASE)  | W25X32A(SOP)                  | W25X40(DIP)                |
| W25X40(SOP)                   | W25X40(SOP)                | W25X40(SOP)_B (SPI-BASE)      | W25X40A(VDA(DIP)           |
| W25X40A(VDA(DIP)_B (SPI-BASE) | W25X40AVSN(SOP)            | W25X40AVSN(SOP)_B (SPI-BASE)  | W25X40AVSS(SOP)            |
| W25X40AVSS(SOP)_B (SPI-BASE)  | W25X40AVZP(WSON)           | W25X40AVZP(WSON)_B (SPI-BASE) | W25X40BV(DIP)              |
| W25X40BV(WSON)                | W25X40BVSN(SOP)            | W25X40BVSS(SOP)               | W25X64(DIP)                |
| W25X64(DIP)_B (SPI-BASE)      | W25X64(SOP)                | W25X64(SOP)                   | W25X64(SOP)_B (SPI-BASE)   |
| W25X64(SOP)_B (SPI-BASE)      | W25X64(WSON)               | W25X64(WSON)_B (SPI-BASE)     | W25X80(DIP)                |
| W25X80(SOP)                   | W25X80A(DIP)               | W25X80A(DIP)_B (SPI-BASE)     | W25X80A(SOP)               |
| W25X80A(SOP)_B (SPI-BASE)     | W25X80A(VDFN)              | W25X80A(VDFN)_B (SPI-BASE)    | W25X80BL(WSON)             |
| W25X80BLSN(SOP)               | W27C01(DIP)                | W27C01(PLCC)                  | W27C010(DIP)               |
| W27C010(PLCC)                 | W27C010(SOP)               | W27C02(DIP)                   | W27C02(PLCC)               |
| W27C020(DIP)                  | W27C020(PLCC)              | W27C020(SOP)                  | W27C020M(DIP)              |
| W27C020M(PLCC)                | W27C257(DIP)               | W27C257(PLCC)                 | W27C4096(DIP)              |
| W27C4096(PLCC)                | W27C4096(TSOP)             | W27C512(DIP)                  | W27C512(PLCC)              |
| W27C520(SOP)                  | W27C520(TSSOP)             | W27E01(DIP)                   | W27E01(PLCC)               |
| W27E010(DIP)                  | W27E010(PLCC)              | W27E010(SOP)                  | W27E02(DIP)                |
| W27E02(PLCC)                  | W27E020(DIP)               | W27E020(PLCC)                 | W27E020(SOP)               |
| W27E040(DIP)                  | W27E040(PLCC)              | W27E040(SOP)                  | W27E257(DIP)               |
| W27E257(PLCC)                 | W27E4096(DIP)              | W27E4096(PLCC)                | W27E4096(TSOP)             |
| W27E512(DIP)                  | W27E512(PLCC)              | W27F256(DIP)                  | W27L01(DIP)                |
| W27L01(PLCC)                  | W27L010(DIP)               | W27L010(PLCC)                 | W27L010(SOP)               |
| W27L02(DIP)                   | W27L02(PLCC)               | W28F321BB(UBGA)               | W28F321BT(TSOP)            |
| W28F321TT(TSOP)               | W28F641BT(TSOP)            | W28F641TT(TSOP)               | W28J160BT(TSOP)            |
| W28J160TT(TSOP)               | W28J320BT(TSOP)            | W28J320TT(TSOP)               | W28J800BT(TSOP)            |

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| W28J800TT(TSOP)  | W28V400BT(TSOP)   | W28V400TT(TSOP)   | W28V800BT(TSOP)  |
| W28V800TT(TSOP)  | W29C010(DIP)      | W29C010(PLCC)     | W29C010(TSOP)    |
| W29C011A(DIP)    | W29C011A(PLCC)    | W29C011A(TSOP)    | W29C020(DIP)     |
| W29C020(PLCC)    | W29C020(TSOP)     | W29C020C(DIP)     | W29C020C(PLCC)   |
| W29C020C(TSOP)   | W29C040(DIP)      | W29C040(PLCC)     | W29C040(TSOP)    |
| W29C512A(PLCC)   | W29C512A(TSOP)    | W29EE010(DIP)     | W29EE010(PLCC)   |
| W29EE010(TSOP)   | W29EE011(DIP)     | W29EE011(PLCC)    | W29EE011(TSOP)   |
| W29EE512(DIP)    | W29EE512(PLCC)    | W29EE512(TSOP)    | W29F002U(DIP)    |
| W29F002UP(PLCC)  | W29F002UT(TSOP)   | W29GL128C(TSOP56) | W39D040A(DIP)    |
| W39D040A(PLCC)   | W39D040A(TSOP)    | W39D040A(VSOP)    | W39F010(DIP)     |
| W39F010(PLCC)    | W39F010(TSOP)     | W39L010(PLCC)     | W39L010(VSOP)    |
| W39L020(PLCC)    | W39L020(VSOP)     | W39L020A(STSOP)   | W39L040(PLCC)    |
| W39L040(VSOP)    | W39L040A(PLCC)    | W39L040A(VSOP)    | W39L040B(DIP)    |
| W39L040BP(PLCC)  | W39L040C(DIP)     | W39L040CP(PLCC)   | W39L512(PLCC)    |
| W39L512(VSOP)    | W39V040AP(PLCC)   | W39V040B(TSOP)    | W39V040BP(PLCC)  |
| W39V040BPZ(PLCC) | W39V040CPZ(PLCC)  | W39V040FAP(PLCC)  | W39V040FAT(TSOP) |
| W39V040FB(TSOP)  | W39V040FBP(PLCC)  | W39V040FCP(PLCC)  | W39V080AP(TSOP)  |
| W39V080APZ(PLCC) | W39V080AQZ(TSOP)  | W39V080ATZ(TSOP)  | W39V080BP(PLCC)  |
| W39V080FAP(PLCC) | W39V080FAQZ(TSOP) | W39V080FATZ(TSOP) | W49F002U(DIP)    |
| W49F002UP(PLCC)  | W49F002UT(TSOP)   | W49F020(DIP)      | W49F020P(PLCC)   |
| W49F102P(PLCC)   | W49L102(PLCC)     | W49V002AP(PLCC)   | W49V002FAP(PLCC) |
| W49V002FP(PLCC)  | W49V002P(PLCC)    | W55F10(DIP)       | W77E058A(DIP)    |
| W77E058A(PLCC)   | W77E058A(PQFP)    | W77E516(DIP)      | W77E516(PLCC)    |
| W77E516(PQFP)    | W77E532(DIP)      | W77E532(PLCC)     | W77E532(PQFP)    |
| W77E58(DIP)      | W77E58(PLCC)      | W77E58(PQFP)      | W77L516A(DIP)    |
| W77L516A(PLCC)   | W77L516A(PQFP)    | W77LE516(DIP)     | W77LE516(PLCC)   |
| W77LE516(PQFP)   | W77LE532(DIP)     | W77LE532(PLCC)    | W77LE532(PQFP)   |
| W77LE58(DIP)     | W77LE58(PLCC)     | W77LE58(PQFP)     | W78E051C(DIP)    |
| W78E051C(PLCC)   | W78E051C(PQFP)    | W78E051DDG(DIP)   | W78E051DFG(PQFP) |
| W78E051DPG(PLCC) | W78E052C(DIP)     | W78E052C(PLCC)    | W78E052C(PQFP)   |
| W78E052DDG(DIP)  | W78E052DFG(PQFP)  | W78E052DPG(PLCC)  | W78E054B(DIP)    |
| W78E054B(PLCC)   | W78E054B(PQFP)    | W78E054C(DIP)     | W78E054C(PLCC)   |
| W78E054C(PQFP)   | W78E054DDG(DIP)   | W78E054DFG(PQFP)  | W78E054DPG(PLCC) |
| W78E058B(DIP)    | W78E058B(DIP)     | W78E058B(PLCC)    | W78E058DDG(DIP)  |
| W78E058DFG(PQFP) | W78E058DPG(PLCC)  | W78E065A(DIP)     | W78E065A(PLCC)   |
| W78E065A(PQFP)   | W78E365(DIP)      | W78E365(PLCC)     | W78E365(PQFP)    |
| W78E365A(DIP)    | W78E365A(PLCC)    | W78E365A(PQFP)    | W78E378(DIP)     |
| W78E378(DIP)     | W78E378(PLCC)     | W78E51(DIP)       | W78E51(PLCC)     |
| W78E51(PQFP)     | W78E516(DIP)      | W78E516(PLCC)     | W78E516(PQFP)    |
| W78E516B(DIP)    | W78E516B(PLCC)    | W78E516B(PQFP)    | W78E516DDG(DIP)  |
| W78E516DFG(PQFP) | W78E516DPG(PLCC)  | W78E51B(DIP)      | W78E51B(PLCC)    |
| W78E51B(PQFP)    | W78E51C(DIP)      | W78E51C(PLCC)     | W78E51C(PQFP)    |
| W78E52(DIP)      | W78E52(PLCC)      | W78E52(PQFP)      | W78E52B(DIP)     |
| W78E52B(PLCC)    | W78E52B(PQFP)     | W78E52C(DIP)      | W78E52C(PLCC)    |
| W78E52C(PQFP)    | W78E54(DIP)       | W78E54(PLCC)      | W78E54(PQFP)     |
| W78E54B(DIP)     | W78E54B(PLCC)     | W78E54B(PQFP)     | W78E54C(DIP)     |
| W78E54C(PLCC)    | W78E54C(PQFP)     | W78E58(DIP)       | W78E58(PLCC)     |
| W78E58(PQFP)     | W78E58B(DIP)      | W78E58B(PLCC)     | W78E58B(PQFP)    |
| W78E62(PLCC)     | W78E62B(PLCC)     | W78E65(DIP)       | W78E65(PLCC)     |
| W78E65(PQFP)     | W78E858(DIP)      | W78E858(PLCC)     | W78E858(PQFP)    |
| W78IRD2(DIP)     | W78IRD2(PLCC)     | W78L365(DIP)      | W78L365(PQFP)    |
| W78L365A(DIP)    | W78L365A(PLCC)    | W78L365A(PQFP)    | W78L516A(PQFP)   |
| W78LE365(DIP)    | W78LE365(PQFP)    | W78LE365A(DIP)    | W78LE365A(PQFP)  |
| W78LE51(DIP)     | W78LE51(PLCC)     | W78LE51(PQFP)     | W78LE516(DIP)    |
| W78LE516(PLCC)   | W78LE516(PQFP)    | W78LE51C(DIP)     | W78LE51C(PLCC)   |
| W78LE51C(PQFP)   | W78LE52(DIP)      | W78LE52(PLCC)     | W78LE52(PQFP)    |
| W78LE52C(DIP)    | W78LE52C(PLCC)    | W78LE52C(PQFP)    | W78LE54(DIP)     |
| W78LE54(PLCC)    | W78LE54(PQFP)     | W78LE54C(DIP)     | W78LE54C(PLCC)   |
| W78LE54C(PQFP)   | W78LE58(DIP)      | W78LE58(PLCC)     | W78LE58(PQFP)    |
| W78LE812(DIP)    | W79E201(DIP)      | W79E201(PLCC)     | W79E201(QFP)     |
| W79E2051A(DIP)   | W79E2051A(SOP)    | W79E2051A(SSOP)   | W79E2051RA(DIP)  |

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| W79E2051RA(SOP) | W79E2051RA(SSOP) | W79E225(PLCC)    | W79E226(PLCC)   |
| W79E227(PLCC)   | W79E4051A(DIP)   | W79E4051A(SOP)   | W79E4051A(SSOP) |
| W79E4051RA(DIP) | W79E4051RA(SOP)  | W79E4051RA(SSOP) | W79E532(DIP)    |
| W79E532(PLCC)   | W79E532(PQFP)    | W79E632(DIP)     | W79E632(PLCC)   |
| W79E632(QFP)    | W79E632A(DIP)    | W79E632A(PLCC)   | W79E632A(QFP)   |
| W79E633(PLCC)   | W79E633A(PLCC)   | W79E801(DIP)     | W79E801(SOP)    |
| W79E802(DIP)    | W79E802(SOP)     | W79E803(DIP)     | W79E803(SOP)    |
| W79E804(DIP)    | W79E804(SOP)     | W79E821(DIP)     | W79E821(SOP)    |
| W79E8213(DIP)   | W79E8213(SOP)    | W79E822(DIP)     | W79E822(SOP)    |
| W79E823(DIP)    | W79E823(SOP)     | W79E824(DIP)     | W79E824(SOP)    |
| W79E825(DIP)    | W79E825(SOP)     | W79E82J(SOP)     | W79E834(SOP)    |
| W79L632A(DIP)   | W79L632A(PLCC)   | W79L632A(QFP)    | W79LE532(DIP)   |
| W79LE532(PLCC)  | W79LE532(PQFP)   | W79LE632(DIP)    | W79LE632(PLCC)  |
| W79LE632(QFP)   |                  |                  |                 |
|                 |                  |                  |                 |
| <b>WSI</b>      |                  |                  |                 |
| WS27C128FM(DIP) | WS27C256(DIP)    | WS27C64FM(DIP)   | WS57C128F(DIP)  |
| WS57C128FB(DIP) | WS57C256F(DIP)   | WS57C45(DIP)     | WS57C64F(DIP)   |
|                 |                  |                  |                 |
| <b>XICOR</b>    |                  |                  |                 |
| X24012(DIP)     | X24012(SOIC)     | X24022(DIP)      | X24022(SOIC)    |
| X24320(DIP)     | X24320(SOIC)     | X24321(DIP)      | X24321(SOIC)    |
| X24640(DIP)     | X24640(SOIC)     | X24641(DIP)      | X24641(SOIC)    |
| X24645(SOIC)    | X24C02(SOIC)     | X24C02(TSSOP)    | X24C04(SOIC)    |
| X24C08(SOIC)    | X24C16(DIP)      | X24C16(SOIC)     | X25020(DIP)     |
| X25020(SOP)     | X25040(DIP)      | X25040(SOP)      | X25080(DIP)     |
| X25080(SOIC)    | X25160(DIP)      | X25160(SOIC)     | X25170(SOIC)    |
| X25256(SOIC)    | X25320(SOIC)     | X25640(DIP)      | X25642(DIP)     |
| X25642(SOIC)    | X25650(SOIC)     | X25F008(DIP)     | X25F008(SOIC)   |
| X25F016(DIP)    | X25F016(SOIC)    | X25F032(DIP)     | X25F032(SOIC)   |
| X25F064(DIP)    | X25F064(SOIC)    | X25F128(DIP)     | X2804AP(DIP)    |
| X2816A(DIP)     | X2816C(DIP)      | X2816C(PLCC)     | X2816C(SOIC)    |
| X2864AP(DIP)    | X28C010(DIP)     | X28C010(PLCC)    | X28C010(SOP)    |
| X28C010(TSOP)   | X28C16(PLCC)     | X28C256(DIP)     | X28C256(PLCC)   |
| X28C256(SOP)    | X28C512(DIP)     | X28C512(PLCC)    | X28C512(SOP)    |
| X28C512(TSOP)   | X28C513(PLCC)    | X28C64P(DIP)     | X28HC256(DIP)   |
| X28HC64(DIP)    | X28HC64(PLCC)    | X28HC64(SOP)     | X28HT010(DIP)   |
| X28HT010(SOP)   | X28LC512(DIP)    | X28LC512(PLCC)   | X28LC512(TSOP)  |
| X28LC513(PLCC)  | X28ST010(DIP)    | X28ST010(SOP)    | X5043(DIP)      |
| X5043(MSOP)     | X5043(SOIC)      | X5045(DIP)       | X5045(MSOP)     |
| X5045(SOIC)     | X5163(DIP)       | X5163(SOIC)      | X5165(DIP)      |
| X5165(SOIC)     | X5563(SOIC)      |                  |                 |
|                 |                  |                  |                 |

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| <b>XILINX</b>    |                  |                  |                  |
| XC1701(DIP)      | XC1701(PLCC)     | XC1701(SOP)      | XC1701(SOP)      |
| XC1701L(DIP)     | XC1701L(PLCC)    | XC1701L(PLCC)    | XC1701L(SOP)     |
| XC1701L(SOP)     | XC1702L(DIP)     | XC1702L(PLCC)    | XC1702L(SOP)     |
| XC1702L(SOP)     | XC1702L(VQFP)    | XC1704L(DIP)     | XC1704L(PLCC)    |
| XC1704L(SOP)     | XC1704L(SOP)     | XC1704L(VQFP)    | XC17128E(DIP)    |
| XC17128E(PLCC)   | XC17128E(SOP)    | XC17128EL(DIP)   | XC17128EL(PLCC)  |
| XC17128EL(SOP)   | XC17128X(DIP)    | XC17128X(PLCC)   | XC17128X(SOP)    |
| XC17256E(DIP)    | XC17256E(PLCC)   | XC17256E(SOP)    | XC17256EL(DIP)   |
| XC17256EL(PLCC)  | XC17256EL(SOP)   | XC17256X(DIP)    | XC17256X(PLCC)   |
| XC17256X(SOP)    | XC1736DPC(DIP)   | XC1736E(DIP)     | XC1736E(PLCC)    |
| XC1736E(SOP)     | XC17512L(DIP)    | XC17512L(PLCC)   | XC17512L(SOP)    |
| XC17512L(SOP)    | XC1765E(DIP)     | XC1765E(PLCC)    | XC1765E(SOP)     |
| XC1765EL(DIP)    | XC1765EL(PLCC)   | XC1765EL(SOP)    | XC1765X(DIP)     |
| XC1765X(PLCC)    | XC1765X(SOP)     | XC17S05(DIP)     | XC17S05(SOP)     |
| XC17S05L(DIP)    | XC17S05L(SOP)    | XC17S05XL(DIP)   | XC17S05XL(SOP)   |
| XC17S10(DIP)     | XC17S10(SOP)     | XC17S100A(DIP)   | XC17S100A(PLCC)  |
| XC17S100A(PLCC)  | XC17S100A(SOP)   | XC17S100A(VQFP)  | XC17S100L(DIP)   |
| XC17S100L(SOP)   | XC17S100L(SOP)   | XC17S100XL(DIP)  | XC17S100XL(SOP)  |
| XC17S100XL(SOP)  | XC17S10L(DIP)    | XC17S10L(SOP)    | XC17S10XL(DIP)   |
| XC17S10XL(SOP)   | XC17S150A(DIP)   | XC17S150A(PLCC)  | XC17S150A(PLCC)  |
| XC17S150A(SOP)   | XC17S150A(VQFP)  | XC17S150L(DIP)   | XC17S150L(SOP)   |
| XC17S150L(SOP)   | XC17S150XL(DIP)  | XC17S150XL(SOP)  | XC17S150XL(SOP)  |
| XC17S15A(DIP)    | XC17S15A(PLCC)   | XC17S15A(PLCC)   | XC17S15A(SOP)    |
| XC17S15A(VQFP)   | XC17S20(DIP)     | XC17S20(SOP)     | XC17S200A(DIP)   |
| XC17S200A(PLCC)  | XC17S200A(PLCC)  | XC17S200A(SOP)   | XC17S200A(SOP)   |
| XC17S200A(VQFP)  | XC17S20L(DIP)    | XC17S20L(SOP)    | XC17S20XL(DIP)   |
| XC17S20XL(SOP)   | XC17S30(DIP)     | XC17S30(SOP)     | XC17S300A(DIP)   |
| XC17S300A(PLCC)  | XC17S300A(PLCC)  | XC17S300A(SOP)   | XC17S300A(VQFP)  |
| XC17S30A(DIP)    | XC17S30A(PLCC)   | XC17S30A(PLCC)   | XC17S30A(SOP)    |
| XC17S30A(VQFP)   | XC17S30L(DIP)    | XC17S30L(SOP)    | XC17S30XL(DIP)   |
| XC17S30XL(SOP)   | XC17S40(DIP)     | XC17S40(SOP)     | XC17S40(SOP)     |
| XC17S40L(DIP)    | XC17S40L(SOP)    | XC17S40L(SOP)    | XC17S40XL(DIP)   |
| XC17S40XL(SOP)   | XC17S40XL(SOP)   | XC17S50A(DIP)    | XC17S50A(PLCC)   |
| XC17S50A(PLCC)   | XC17S50A(SOP)    | XC17S50A(VQFP)   | XC17S50L(DIP)    |
| XC17S50L(SOP)    | XC17S50L(SOP)    | XC17S50XL(DIP)   | XC17S50XL(SOP)   |
| XC17S50XL(SOP)   | XC17V01(DIP)     | XC17V01(PLCC)    | XC17V01(PLCC)    |
| XC17V01(SOP)     | XC17V01(SOP)     | XC17V01(VQFP)    | XC17V02(DIP)     |
| XC17V02(PLCC)    | XC17V02(PLCC)    | XC17V02(SOP)     | XC17V02(VQFP)    |
| XC17V04(DIP)     | XC17V04(PLCC)    | XC17V04(PLCC)    | XC17V04(SOP)     |
| XC17V04(VQFP)    | XC18V01(PLCC)    | XC18V01(SOP)     | XC18V01(VQFP)    |
| XC18V02(PLCC)    | XC18V02(VQFP)    | XC18V04(PLCC)    | XC18V04(VQFP)    |
| XC18V256(PLCC)   | XC18V256(SOP)    | XC18V256(VQFP)   | XC18V512(PLCC)   |
| XC18V512(SOP)    | XC18V512(VQFP)   | XC9536(PLCC)     | XC9536(VQFP)     |
| XC9536XL(VQFP44) |                  |                  |                  |
|                  |                  |                  |                  |
| <b>YMC</b>       |                  |                  |                  |
| Y24LC02(SOP)     | Y25F05(SOP)      | Y25F10(SOP)      | Y54LC64(DIP)     |
| Y54LC64(SOP)     | Y54LC64(TSSOP)   | Y93LC46(SOP)     | Y93LC66(SOP)     |
| Y93LC66(TSSOP)   |                  |                  |                  |
|                  |                  |                  |                  |
| <b>ZEMPRO</b>    |                  |                  |                  |
| TS25L16BP(SOP)   |                  |                  |                  |
|                  |                  |                  |                  |
| <b>ZILOG</b>     |                  |                  |                  |
| Z86E0208PSC(DIP) | Z86E0208SSC(SOP) | Z86E0308PSC(DIP) | Z86E0408PSC(DIP) |
| Z86E0408SSC(SOP) | Z86E0412PSC(DIP) | Z86E0412SSC(SOP) | Z86E0612PSC(DIP) |
| Z86E0612SSC(SOP) | Z86E0812PSC(DIP) | Z86E0812SSC(SOP) | Z86E3016PSC(DIP) |
|                  |                  |                  |                  |