

| DEVICE TYPE NO | FUNCTION app A | DATA WORD LENGTH | DEVICE DESCRIPTION   | MICRO FAMILY app B |
|----------------|----------------|------------------|--|--------------------|
| MC2911LM       | SQNCR          | 4-BIT            | MICROPROGRAM SEQUENCER FOR 4-BIT-SLICE 2901                      | 2901               |
| MC2911PC       | SQNCR          | 4-BIT            | MICROPROGRAM SEQUENCER FOR 4-BIT-SLICE 2901                      | 2900               |
| MC2915AFM      | UART           | 4-BIT            | QUAD 3-STATE BUS TRANSCEIVER WITH IFACE LOGIC/IMPROVED MC2915FM  | 2900               |
| MC2915ALC      | UART           | 4-BIT            | QUAD 3-STATE BUS TRANSCEIVER WITH IFACE LOGIC/IMPROVED MC2915LC  | 2900               |
| MC2915ALM      | UART           | 4-BIT            | QUAD 3-STATE BUS TRANSCEIVER WITH IFACE LOGIC/IMPROVED MC2915LM  | 2900               |
| MC2915APC      | UART           | 4-BIT            | QUAD 3-STATE BUS TRANSCEIVER WITH IFACE LOGIC/IMPROVED MC2915PC  | 2900               |
| MC2915LC       | UART           | 4-BIT            | QUAD 3-STATE BUS TRANSCEIVER WITH INTERFACE LOGIC                | 2900               |
| MC2915LM       | UART           | 4-BIT            | QUAD 3-STATE BUS TRANSCEIVER WITH INTERFACE LOGIC                | 2900               |
| MC2916AFM      | UART           | 4-BIT            | QUAD 3-STATE BUS TRANSCEIVER WITH IFACE LOGIC/IMPVD. MC2916FM    | 2900               |
| MC2916ALC      | UART           | 4-BIT            | QUAD 3-STATE BUS TRANSCEIVER WITH IFACE LOGIC/IMPVD. MC2916LC    | 2900               |
| MC2916ALM      | UART           | 4-BIT            | QUAD 3-STATE BUS TRANSCEIVER WITH IFACE LOGIC/IMPVD. MC2916LM    | 2900               |
| MC2916APC      | UART           | 4-BIT            | QUAD 3-STATE BUS TRANSCEIVER WITH IFACE LOGIC/IMPVD. MC2916PC    | 2900               |
| MC2916LC       | UART           | 4-BIT            | QUAD 3-STATE BUS TRANSCEIVER WITH IFACE LOGIC/INTERN. PAR. CHCKR | 2900               |
| MC2916LM       | UART           | 4-BIT            | QUAD 3-STATE BUS TRANSCEIVER WITH IFACE LOGIC/INTERN. PAR. CHCKR | 2900               |
| MC2917AFM      | UART           | 4-BIT            | QUAD 3-STATE BUS TRANSCEIVER WITH IFACE LOGIC/IMPVD. MC2917FM    | 2900               |
| MC2917ALC      | UART           | 4-BIT            | QUAD 3-STATE BUS TRANSCEIVER WITH IFACE LOGIC/IMPVD. MC2917LC    | 2900               |
| MC2917ALM      | UART           | 4-BIT            | QUAD 3-STATE BUS TRANSCEIVER WITH IFACE LOGIC/IMPVD. MC2917LM    | 2900               |
| MC2917APC      | UART           | 4-BIT            | QUAD 3-STATE BUS TRANSCEIVER WITH IFACE LOGIC/IMPVD. MC2917PC    | 2900               |
| MC2917LC       | UART           | 4-BIT            | QUAD 3-STATE BUS TRANSCEIVER WITH IFACE LOGIC/INTERN. PAR. CHCKR | 2900               |
| MC2917LM       | UART           | 4-BIT            | QUAD 3-STATE BUS TRANSCEIVER WITH IFACE LOGIC/INTERN. PAR. CHCKR | 2900               |
| MC2918FM       | DREGR          | 4-BIT            | QUAD D-REGISTER/STD AND 3-STATE OUTPUTS/75MHZ CLOCK              | 2900               |
| MC2918LC       | DREGR          | 4-BIT            | QUAD D-REGISTER/STD AND 3-STATE OUTPUTS/75MHZ CLOCK              | 2900               |
| MC2918LM       | DREGR          | 4-BIT            | QUAD D-REGISTER/STD AND 3-STATE OUTPUTS/75MHZ CLOCK              | 2900               |
| MC2918PC       | DREGR          | 4-BIT            | QUAD D-REGISTER/STD AND 3-STATE OUTPUTS/75MHZ CLOCK              | 2900               |
| MC3232AL       | DMI            |                  | DRAM ADDRESS MUX AND REFRESH COUNTER (EG 2104 AND 4027)          | GEN. PURP.         |
| MC3232AP       | DMI            |                  | DRAM ADDRESS MUX AND REFRESH COUNTER (EG 2104 AND 4027)          | GEN. PURP.         |
| MC3242AL       | DMI            |                  | ADDRESS MUX AND REFRESH COUNTER FOR 16K DRAMS (EG 2116 AND 4116) | GEN. PURP.         |
| MC3242AP       | DMI            |                  | ADDRESS MUX AND REFRESH COUNTER FOR 16K DRAMS (EG 2116 AND 4116) | GEN. PURP.         |
| MC3245L        | LVLSH          | 4-BIT            | QUAD TTL-TO-MOS DRIVER   | GEN. PURP.         |
| MC3245P        | LVLSH          | 4-BIT            | QUAD TTL-TO-MOS DRIVER   | GEN. PURP.         |
| MC3446P        | TRCVR          | 4-BIT            | QUAD INTERFACE BUS TRANSCEIVER/IEE STD 488/HP-18 BUS-COMPATIBLE  | GEN. PURP.         |
| MC3448AL       | TRCVR          | 4-BIT            | QUAD 3-STATE BUS TRANSCEIVER WITH TERMINATION NETWORKS           | GEN. PURP.         |
| MC3448AP       | TRCVR          | 4-BIT            | QUAD 3-STATE BUS TRANSCEIVER WITH TERMINATION NETWORKS           | GEN. PURP.         |
| MC3449L        | EXPIO          | 8-BIT            | TRIPLE BI-DIRECTIONAL BUS EXTENDER SWITCH=-MC6881L               | 6800               |
| MC3449P        | EXPIO          | 8-BIT            | TRIPLE BI-DIRECTIONAL BUS EXTENDER SWITCH=-MC6881P               | 6800               |
| MC3459L        | DRVR           | 4-BIT            | QUAD NMOS-MEMORY ADDRESS LINE DRIVER                             | GEN. PURP.         |
| MC3459P        | DRVR           | 4-BIT            | QUAD NMOS-MEMORY ADDRESS LINE DRIVER                             | GEN. PURP.         |
| MC3460L        | CLOCK          | 4-BIT            | GATE-CONTROLLED MOS CLOCK DRIVER FOR NMOS RAM/13V VDD1/17V VDD2  | GEN. PURP.         |
| MC3460P        | CLOCK          | 4-BIT            | GAT-CONTROLLEDD MOS CLOCK DRIVER FOR NMOS RAM/13V VDD1/17V VDD2  | GEN. PURP.         |
| MC3466L        | CLOCK          | 4-BIT            | GATE-CONTROLLED MOS CLOCK DRIVER FOR NMOS RAM/18V VDD1/22V VDD2  | GEN. PURP.         |
| MC3466P        | CLOCK          | 4-BIT            | GATE-CONTROLLED MOS CLOCK DRIVER FOR NMOS RAM/18V VDD1/22V VDD2  | GEN. PURP.         |
| MC3480L        | MEMCT          | 8-BIT            | MEMORY CONTROLLER FOR 16-PIN 4K OR 16K DYNAMIC MOS RAMS          | 6800               |
| MC3480P        | MEMCT          | 8-BIT            | MEMORY CONTROLLER FOR 16-PIN 4K OR 16K DYNAMIC MOS RAMS          | 6800               |
| MC3482AL       | LATCH          | 8-BIT            | OCTAL 3-STATE BUFFER-LATCH/TYP. DELAY 8NS                        | 6800               |
| MC3482AP       | LATCH          | 8-BIT            | OCTAL 3-STATE BUFFER-LATCH/TYP. DELAY 8NS                        | 6800               |
| MC3482BL       | LATCH          | 8-BIT            | OCTAL 3-STATE BUFFER-LATCH/TYP. DELAY 12NS                       | 6800               |
| MC3482BP       | LATCH          | 8-BIT            | OCTAL 3-STATE BUFFER-LATCH/TYP. DELAY 12NS                       | 6800               |
| MC3870L        | MICTR          | 8-BIT            | 1-CHIP MICROCONTROLLER/64X8 RAM/2048X8 PROM/32 IO/INT. TIMER     | 3870               |
| MC3870P        | MICTR          | 8-BIT            | 1-CHIP MICROCONTROLLER/64X8 RAM/2048X8 PROM/32 IO/INT. TIMER     | 3870               |
| MC5101L-4/B    | SRAM           | 4-BIT            | 1K=256X4/MAX. ACCESS 800NS/5X 3Y 2CE ADDRESS LINES/MIL STD 883   | GEN. PURP.         |
| MC5101L-4/C    | SRAM           | 4-BIT            | 1K=256X4/MAX. ACCESS 800NS/5X 3Y 2CE ADDRESS LINES/MIL STD 883   | GEN. PURP.         |
| MC5101L-4/MT   | SRAM           | 4-BIT            | 1K=256X4/MAX. ACCESS 800NS/5X 3Y 2CE ADDRESS LINES/MIL STD 883   | GEN. PURP.         |
| MC6800BQCS     | MPU            | 8-BIT            | CENTRAL CONTROL MICROPROCESSOR OF 6800 FAM. (APP. B)/MIL STD883P | 6800               |
| MC6800CL       | MPU            | 8-BIT            | CENTRAL CONTROL MICROPROCESSOR OF 6800 FAM. (APP. B)/1MHZ CLOCK  | 6800               |
| MC6800CP       | MPU            | 8-BIT            | CENTRAL CONTROL MICROPROCESSOR OF 6800 FAMILY (APP. B)           | 6800               |
| MC6800CQCS     | MPU            | 8-BIT            | CENTRAL CONTROL MICROPROCESSOR OF 6800 FAM. (APP. B)/MIL STD883C | 6800               |
| MC6800L        | MPU            | 8-BIT            | CENTRAL CONTROL MICROPROCESSOR OF 6800 FAMILY (APP. B)/1MHZ      | 6800               |
| MC6800P        | MPU            | 8-BIT            | CENTRAL CONTROL MICROPROCESSOR OF 6800 FAMILY (APP. B)/1MHZ      | 6800               |
| MC6801L        | MICMP          | 8-BIT            | 1-CHIP MICROCOMPUTER/INT. 128X8 RAM- 2048X8 ROM- 34 IO LINES     | 6801               |
| MC6801P        | MICMP          | 8-BIT            | 1-CHIP MICROCOMPUTER/INT. 128X8 RAM- 2048X8 ROM- 34IO LINES      | 6801               |
| MC6802L        | MPU            | 8-BIT            | MPU WITH ON-CHIP RAM AND CLOCK OSC./WITH 6846 GIVES 2-CHIP SYSTM | 6802               |
| MC6802P        | MPU            | 8-BIT            | MPU WITH ON-CHIP RAM AND CLOCK OSC./WITH 6846 GIVES 2-CHIP SYSTM | 6802               |
| MC6803L        | MICMP          | 8-BIT            | 1-CHIP MICROCOMPUTER/INT. 128X8 RAM- 34 IO/ROMLESS 6801/INT. CLK | 6801               |
| MC6803P        | MICMP          | 8-BIT            | 1-CHIP MICROCOMPUTER/INT. 128X8 RAM- 34 IO/ROMLESS 6801/INT. CLK | 6801               |
| MC6803EL       | MICMP          | 8-BIT            | 1-CHIP MICROCOMPUTER/INT. 128X8 RAM- 34 IO/ROMLESS 6801/EXT. CLK | 6801               |
| MC6803EP       | MICMP          | 8-BIT            | 1-CHIP MICROCOMPUTER/INT. 128X8 RAM-34 IO/ROMLESS 6801/EXT. CLK  | 6801               |
| MC6809EL       | MPU            | 8-BIT            | 1-CHIP MICROPROCESSOR/ENHANCED MC6800/EXTERNAL CLOCK/ 1MHZ       | 6809               |
| MC6809EP       | MPU            | 8-BIT            | 1-CHIP MICROPROCESSOR/ENHANCED MC6800/EXTERNAL CLOCK/ 1MHZ       | 6809               |
| MC6809L        | MPU            | 8-BIT            | 1-CHIP MICROPROCESSOR/ENHANCED MC6800/INTERNAL CLOCK/ 1MHZ       | 6809               |
| MC6809P        | MPU            | 8-BIT            | 1-CHIP MICROPROCESSOR/ENHANCED MC6800/INTERNAL CLOCK/ 1MHZ       | 6809               |
| MC6820L        | PIA            | 8-BIT            | PERIPHERAL INTERFACE ADAPTER FOR 6800 FAMILY (APP. B)            | 6800               |
| MC6820P        | PIA            | 8-BIT            | PERIPHERAL INTERFACE ADAPTER FOR 6800 FAMILY (APP. B)            | 6800               |
| MC6821L        | PIA            | 8-BIT            | PERIPHERAL INTERFACE ADAPTER/6820 + 2TTL FANOUTS AND STATIC OPN. | 6800               |
| MC6821P        | PIA            | 8-BIT            | PERIPHERAL INTERFACE ADAPTER/6820 + 2TTL FANOUTS AND STATIC OPN. | 6800               |
| MC6828L        | PINTC          | 8-BIT            | PRIORITY INTERRUPT CONTROLLER/                                   | 6800               |

| MKR<br>app<br>C | PACKAGE<br>app E | LSI<br>TYPE<br>app D | OPERATING<br>TEMPERATURE<br>RANGE | D. C.<br>SUPPLY<br>VOLTAGES | QUIESC<br>PWR<br>(max) | INPUT<br>LOGIC<br>LEVELS | OUTPUT<br>LOGIC<br>LEVELS | SUBSTITUTE   | DEVICE<br>TYPE<br>NO |
|-----------------|------------------|----------------------|-----------------------------------|-----------------------------|------------------------|--------------------------|---------------------------|--------------|----------------------|
| MTA             | DIL-20/1C        | TTLB                 | -55C/+125C                        | +5V                         | 130MXMA                | TTL                      | TTL/TS                    | AM2911DM     | MC2911LM             |
| MTA             | DIL-20/1P        | TTLB                 | 0C/+70C                           | +5V                         | 130MXMA                | TTL                      | TTL/TS                    | AM2911C      | MC2911PC             |
| MTA             | FLP-24/3C        | LSTB                 | -55C/+125C                        | +5V                         | 95MXMA                 | TTL                      | TTL                       |              | MC2915AFM            |
| MTA             | DIL-24/2C        | LSTB                 | 0C/+70C                           | +5V                         | 95MXMA                 | TTL                      | TTL                       |              | MC2915ALC            |
| MTA             | DIL-24/2C        | LSTB                 | -55C/+125C                        | +5V                         | 95MXMA                 | TTL                      | TTL                       |              | MC2915ALM            |
| MTA             | DIL-24/2P        | LSTB                 | 0C/+70C                           | +5V                         | 95MXMA                 | TTL                      | TTL                       |              | MC2915APC            |
| MTA             | DIL-24/2C        | LSTB                 | 0C/+70C                           | +5V                         | 90MXMA                 | TTL                      | TTL                       | AM29150C     | MC2915LC             |
| MTA             | DIL-24/2C        | LSTB                 | -55C/+125C                        | +5V                         | 90MXMA                 | TTL                      | TTL                       | AM2915DM     | MC2915LM             |
| MTA             | FLP-24/3C        | LSTB                 | -55C/+125C                        | +5V                         | 95MXMA                 | TTL                      | TTL                       |              | MC2916AFM            |
| MTA             | DIL-24/2C        | LSTB                 | 0C/+70C                           | +5V                         | 95MXMA                 | TTL                      | TTL                       |              | MC2916ALC            |
| MTA             | DIL-24/2C        | LSTB                 | -55C/+125C                        | +5V                         | 95MXMA                 | TTL                      | TTL                       |              | MC2916ALM            |
| MTA             | DIL-24/2C        | LSTB                 | 0C/+70C                           | +5V                         | 95MXMA                 | TTL                      | TTL                       |              | MC2916APC            |
| MTA             | DIL-24/2C        | LSTB                 | 0C/+70C                           | +5V                         | 110MXMA                | TTL                      | TTL                       | AM2916DC     | MC2916LC             |
| MTA             | DIL-24/2C        | LSTB                 | -55C/+125C                        | +5V                         | 110MXMA                | TTL                      | TTL                       | AM2916DM     | MC2916LM             |
| MTA             | FLP-20/3C        | LSTB                 | -55C/+125C                        | +5V                         | 95MXMA                 | TTL                      | TTL                       |              | MC2917AFM            |
| MTA             | DIL-20/1C        | LSTB                 | 0C/+70C                           | +5V                         | 95MXMA                 | TTL                      | TTL                       |              | MC2917ALC            |
| MTA             | DIL-20/1C        | LSTB                 | -55C/+125C                        | +5V                         | 95MXMA                 | TTL                      | TTL                       |              | MC2917ALM            |
| MTA             | DIL-20/1P        | LSTB                 | 0C/+70C                           | +5V                         | 95MXMA                 | TTL                      | TTL                       |              | MC2917APC            |
| MTA             | DIL-20/1C        | LSTB                 | 0C/+70C                           | +5V                         | 95MXMA                 | TTL                      | TTL                       | AM29170C     | MC2917LC             |
| MTA             | DIL-20/1C        | LSTB                 | -55C/+125C                        | +5V                         | 95MXMA                 | TTL                      | TTL                       | AM2917DM     | MC2917LM             |
| MTA             | FLP-16/3C        | STLB                 | -55C/+125C                        | +5V                         | 130MXMA                | TTL                      | TTL/TS                    | AM2918FM     | MC2918FM             |
| MTA             | DIL-16/1C        | STLB                 | 0C/+70C                           | +5V                         | 130MXMA                | TTL                      | TTL/TS                    | AM29180C     | MC2918LC             |
| MTA             | DIL-16/1C        | STLB                 | -55C/+125C                        | +5V                         | 130MXMA                | TTL                      | TTL/TS                    | AM2918DM     | MC2918LM             |
| MTA             | DIL-16/1P        | STLB                 | 0C/+70C                           | +5V                         | 130MXMA                | TTL                      | TTL/TS                    | AM2918PC     | MC2918PC             |
| MTA             | DIL-24/2C        | STLB                 | 0C/+75C                           | +5V                         | 90MXMA                 | TTL                      | TTL                       | MC3232AP     | MC3232AL             |
| MTA             | DIL-24/2P        | STLB                 | 0C/+75C                           | +5V                         | 90MXMA                 | TTL                      | TTL                       | MC3232AL     | MC3232AP             |
| MTA             | DIL-28/2C        | STLB                 | 0C/+75C                           | +5V                         | 110MXMA                | TTL                      | TTL                       | D3242        | MC3242AL             |
| MTA             | DIL-28/2P        | STLB                 | 0C/+75C                           | +5V                         | 110MXMA                | TTL                      | TTL                       | MC3242AL     | MC3242AP             |
| MTA             | DIL-16/1C        | STLB                 | 0C/+75C                           | +5V/+12V                    | 485MXMW                | TTL                      | MOS                       | D3245        | MC3245L              |
| MTA             | DIL-16/1P        | STLB                 | 0C/+75C                           | +5V/+12V                    | 485MXMW                | TTL                      | MOS                       | D3245        | MC3245P              |
| MTA             | DIL-16/1P        | TTLB                 | 0C/+70C                           | +5V                         | 40MXMA                 | TTL                      | TTL                       |              | MC3446P              |
| MTA             | DIL-16/1C        | TTLB                 | 0C/+70C                           | +5V                         | 125MXMA                | TTL                      | TTL/TS                    |              | MC3448AL             |
| MTA             | DIL-16/1P        | TTLB                 | 0C/+70C                           | +5V                         | 125MXMA                | TTL                      | TTL/TS                    |              | MC3448AP             |
| MTA             | DIL-16/1C        | STLB                 | 0C/+75C                           | +5V                         | 70MXMA                 | TTL                      | TTL/TS                    | MC6881L      | MC3449L              |
| MTA             | DIL-16/1P        | STLB                 | 0C/+75C                           | +5V                         | 70MXMA                 | TTL                      | TTL/TS                    | MC6881P      | MC3449P              |
| MTA             | DIL-14/1C        | TTLB                 | 0C/+70C                           | +5V                         | 122MXMA                | TTL                      | TTL                       |              | MC3459L              |
| MTA             | DIL-14/1P        | TTLB                 | 0C/+70C                           | +5V                         | 122MXMA                | TTL                      | TTL                       |              | MC3459P              |
| MTA             | DIL-16/1C        |                      | 0C/+70C                           | +5V/+5V/+12V                | 250MXMW                | TTL                      | TTL                       | MC3466L      | MC3466L              |
| MTA             | DIL-16/1P        |                      | 0C/+70C                           | +5V/+5V/+12V                | 250MXMW                | TTL                      | TTL                       | MC3466P      | MC3466P              |
| MTA             | DIL-16/1C        |                      | 0C/+70C                           | +5V/+15V/+17V               | 250MXMW                | TTL                      | TTL                       |              | MC3466L              |
| MTA             | DIL-16/1C        |                      | 0C/+70C                           | +5V/+12V/+17V               | 250MXMW                | TTL                      | TTL                       |              | MC3466P              |
| MTA             | DIL-24/2C        | STLB                 | 0C/+70C                           | +5V                         | 70MXMA                 | TTL                      | TTL                       |              | MC3480L              |
| MTA             | DIL-24/2P        | STLB                 | 0C/+70C                           | +5V                         | 70MXMA                 | TTL                      | TTL                       |              | MC3480P              |
| MTA             | DIL-20/1C        | STLB                 | 0C/+75C                           | +5V                         | 125MXMA                | TTL                      | TTL/TS                    | MC6882AL     | MC3482AL             |
| MTA             | DIL-20/1P        | STLB                 | 0C/+75C                           | +5V                         | 125MXMA                | TTL                      | TTL/TS                    | MC6882AP     | MC3482AP             |
| MTA             | DIL-20/1C        | STLB                 | 0C/+75C                           | +5V                         | 125MXMA                | TTL                      | TTL/TS                    |              | MC3482BL             |
| MTA             | DIL-20/1P        | STLB                 | 0C/+75C                           | +5V                         | 125MXMA                | TTL                      | TTL/TS                    |              | MC3482BP             |
| MTA             | DIL-40/2C        | NMOS                 | 0C/+70C                           | +5V                         | 275TPMW                | TTL                      | TTL                       | MC3870P      | MC3870L              |
| MTA             | DIL-40/2P        | NMOS                 | 0C/+70C                           | +5V                         | 275TPMW                | TTL                      | TTL                       | MC3870L      | MC3870P              |
| INL             | DIL-22/4C        | CMOS                 | -55C/+125C                        | +5V                         | 168MXMW                | TTL                      | TTL/TS                    | MB5101L-4/B  | MC5101L-4/B          |
| INL             | DIL-22/4C        | CMOS                 | -55C/+125C                        | +5V                         | 168MXMW                | TTL                      | TTL/TS                    | MB5101L-4/C  | MC5101L-4/C          |
| INL             | DIL-22/4C        | CMOS                 | -55C/+125C                        | +5V                         | 168MXMW                | TTL                      | TTL/TS                    | MB5101L-4/MT | MC5101L-4/MT         |
| MTA             | DIL-40/2C        | NMOS                 | -55C/+125C                        | +5V                         | 1MXW                   | TTL                      | TTL/TS                    |              | MC6800BQCS           |
| MTA             | DIL-40/2C        | NMOS                 | -40C/+85C                         | +5V                         | 1.2MXW                 | TTL                      | TTL/TS                    | MC6800CP     | MC6800CL             |
| MTA             | DIL-40/2P        | NMOS                 | -40C/+85C                         | +5V                         | 1MXW                   | TTL                      | TTL/TS                    | MC6800CP     | MC6800CP             |
| MTA             | DIL-40/2C        | NMOS                 | -55C/+125C                        | +5V                         | 1MXW                   | TTL                      | TTL/TS                    |              | MC6800CQCS           |
| MTA             | DIL-40/2C        | NMOS                 | 0C/+70C                           | +5V                         | 1MXW                   | TTL                      | TTL/TS                    | S6800        | MC6800L              |
| MTA             | DIL-40/2P        | NMOS                 | 0C/+70C                           | +5V                         | 1MXW                   | TTL                      | TTL/TS                    | S6800-TT     | MC6800P              |
| MTA             | DIL-40/2C        | NMOS                 | 0C/+70C                           | +5V                         |                        | TTL                      | TTL                       | MC6801P      | MC6801L              |
| MTA             | DIL-40/2P        | NMOS                 | 0C/+70C                           | +5V                         |                        | TTL                      | TTL                       | MC6801L      | MC6801P              |
| MTA             | DIL-40/2C        | NMOS                 | 0C/+70C                           | +5V                         | 1.2MXW                 | TTL                      | TTL                       | F6802L       | MC6802L              |
| MTA             | DIL-40/2P        | NMOS                 | 0C/+70C                           | +5V                         | 1.2MXW                 | TTL                      | TTL                       | F6802        | MC6802P              |
| MTA             | DIL-40/2C        | NMOS                 | 0C/+70C                           | +5V                         |                        | TTL                      | TTL                       | MC6803P      | MC6803L              |
| MTA             | DIL-40/2P        | NMOS                 | 0C/+70C                           | +5V                         |                        | TTL                      | TTL                       | MC6803P      | MC6803P              |
| MTA             | DIL-40/2C        | NMOS                 | 0C/+70C                           | +5V                         |                        | TTL                      | TTL                       | MC6803EL     | MC6803EL             |
| MTA             | DIL-40/2C        | NMOS                 | 0C/+70C                           | +5V                         |                        | TTL                      | TTL                       | MC6803EL     | MC6803EP             |
| MTA             | DIL-40/2C        | NMOS                 | 0C/+70C                           | +5V                         |                        | TTL                      | TTL                       | MC6809EP     | MC6809EL             |
| MTA             | DIL-40/2P        | NMOS                 | 0C/+70C                           | +5V                         |                        | TTL                      | TTL                       | MC6809EL     | MC6809EP             |
| MTA             | DIL-40/2C        | NMOS                 | 0C/+70C                           | +5V                         |                        | TTL                      | TTL                       | MC6809P      | MC6809L              |
| MTA             | DIL-40/2P        | NMOS                 | 0C/+70C                           | +5V                         |                        | TTL                      | TTL                       | MC6809L      | MC6809P              |
| MTA             | DIL-40/2C        | NMOS                 | 0C/+70C                           | +5V                         | 650MXMW                | TTL                      | TTL/TS                    | F6820 (CER)  | MC6820L              |
| MTA             | DIL-40/2P        | NMOS                 | 0C/+70C                           | +5V                         | 650MXMW                | TTL                      | TTL/TS                    | F6820 (PLS)  | MC6820P              |
| MTA             | DIL-40/2C        | NMOS                 | 0C/+70C                           | +5V                         | 550MXMW                | TTL                      | TTL/TS                    | MC6821P      | MC6821L              |
| MTA             | DIL-40/2P        | NMOS                 | 0C/+70C                           | +5V                         | 550MXMW                | TTL                      | TTL/TS                    | MC6821P      | MC6821P              |
| MTA             | DIL-24/2C        | TTLB                 | 0C/+75C                           | +5V                         | 125MXMA                | TTL                      | TTL                       | MC68507L     | MC6828L              |