

| DEVICE TYPE NO | FUNCTION app A | DATA WORD LENGTH | DEVICE DESCRIPTION                                                | MICRO FAMILY app B |
|----------------|----------------|------------------|-------------------------------------------------------------------|--------------------|
| P8021          | MICMP          | 8-BIT            | 1-CHIP MICROCOMPUTER/1KX8 ROM/64X8 RAM/21 IO/TIMER/LOW COST       | 8048               |
| P8022          | MICMP          | 8-BIT            | 1-CHIP MICROCOMPUTER/1KX8 ROM/64X8 RAM/21 IO/TIMER/ADC/LOW COST   | 8048               |
| P8035          | MICMP          | 8-BIT            | 1-CHIP MICROCOMPUTER/6MHZ CLOCK/64X8 RAM/ROMLESS 8048             | 8048               |
| P8035L         | MICMP          | 8-BIT            | 1-CHIP MICROCOMPUTER/6MHZ CLOCK/64X8 RAM/ROMLESS 8048             | 8048               |
| P8035-8        | MICMP          | 8-BIT            | 1-CHIP MICROCOMPUTER/3MHZ CLOCK/64X8 RAM/ROMLESS 8048             | 8048               |
| P8039          | MICMP          | 8-BIT            | 1-CHIP MICROCOMPUTER/11MHZ CLOCK/128X8 RAM/ROMLESS 8049           | 8048               |
| P8039L         | MICMP          | 8-BIT            | 1-CHIP MICROCOMPUTER/11MHZ CLOCK/128X8 RAM/ROMLESS 8049L          | 8048               |
| P8039L-6       | MICMP          | 8-BIT            | 1-CHIP MICROCOMPUTER/ 6MHZ CLOCK/128X8 RAM/ROMLESS 8049L          | 8048               |
| P8039-6        | MICMP          | 8-BIT            | 1-CHIP MICROCOMPUTER/ 6MHZ CLOCK/128X8 RAM/ROMLESS 8049           | 8048               |
| P8041          | PIA            | 8-BIT            | UNIVERSAL PERIPHERAL INTERFACE FOR 8080-8048-8085-8086/INT. MROM  | 8080 ETC           |
| P8048          | MICMP          | 8-BIT            | 1-CHIP MICROCOMPUTER/6MHZ CLOCK/64X8 RAM/1024X8 ROM/27 I-O LINES  | 8048               |
| P8048-8        | MICMP          | 8-BIT            | 1-CHIP MICROCOMPUTER/3MHZ CLOCK/64X8 RAM/1024X8 ROM/27 I-O LINES  | 8048               |
| P8049          | MICMP          | 8-BIT            | 1-CHIP MICROCOMPUTER/11MHZ CLOCK/128X8 RAM/2KX8 MROM/27 I-O/TIMER | 8048               |
| P8080A         | MPU            | 8-BIT            | 1-CHIP CPU OF 8080 FAM. (APP. B)/MIN. INSTN. CYCLE 2uS            | 8080               |
| P8080A-1       | MPU            | 8-BIT            | 1-CHIP CPU OF 8080 FAM. (APP. B)/MIN. INSTN. CYCLE 1.3uS          | 8080               |
| P8080A-2       | MPU            | 8-BIT            | 1-CHIP CPU OF 8080 FAM. (APP. B)/MIN. INSTN. CYCLE 1.5uS          | 8080               |
| P8085          | CPU            | 8-BIT            | 1-CHIP CPU OF 8085 FAM./INTERNAL CLOCK/MIN. CLOCK PERIOD 1.3uS    | 8085               |
| P8085A         | CPU            | 8-BIT            | 1-CHIP CPU OF 8085 FAM./INTERNAL CLOCK/MIN. CLOCK PERIOD 1.2uS    | 8085               |
| P8085A-2       | CPU            | 8-BIT            | 1-CHIP CPU OF 8085 FAM./INTERNAL CLOCK/MIN. CLOCK PERIOD 0.8uS    | 8085               |
| P8101          | SRAM           | 4-BIT            | 1K=256X4/MAX. ACCESS 1.3uS/5X 3Y 2CS ADDRESS LINES/SEP. I-O       | 8080               |
| P8101A-4       | SRAM           | 4-BIT            | 1K=256X4/MAX. ACCESS 450NS/5X 3Y 2CS ADDRESS LINES/SEP. I-O       | 8080               |
| P8101-2        | SRAM           | 4-BIT            | 1K=256X4/MAX. ACCESS 850NS/5X 3Y 2CS ADDRESS LINES/SEP. I-O       | 8080               |
| P8102          | SRAM           | 1-BIT            | 1K=1024X1/MAX. ACCESS 1.3uS/5X 5Y ICE ADDRESS LINES               | 8080               |
| P8102A-4       | SRAM           | 1-BIT            | 1K=1024X1/MAX. ACCESS 450NS/5X 5Y ICE ADDRESS LINES               | 8080               |
| P8102A-6       | SRAM           | 1-BIT            | 1K=1024X1/MAX. ACCESS 650NS/5X 5Y ICE ADDRESS LINES               | 8080               |
| P8102-2        | SRAM           | 1-BIT            | 1K=1024X1/MAX. ACCESS 850NS/5X 5Y ICE ADDRESS LINES               | 8080               |
| P8111          | SRAM           | 4-BIT            | 1K=256X4/MAX. ACCESS 1.3uS/5X 3Y 2CE ADDRESS LINES/COMMON I-O     | 8080               |
| P8111A-4       | SRAM           | 4-BIT            | 1K=256X4/MAX. ACCESS 450NS/5X 3Y 2CE ADDRESS LINES/COMMON I-O     | 8080               |
| P8111-2        | SRAM           | 4-BIT            | 1K=256X4/MAX. ACCESS 850NS/5X 3Y 2CE ADDRESS LINES/COMMON I-O     | 8080               |
| P8155          | RAMIO          | 8-BIT            | 2K=256X8/MAX. ACCESS 400NS/CE ACTIVE LOW/SRAM/I-O PORTS/CLOCK     | 8048/8085          |
| P8155-2        | RAMIO          | 8-BIT            | 2K=256X8/MAX. ACCESS 400NS/CE ACTIVE LOW/SRAM/I-O PORTS/CLOCK     | 8085A/8039         |
| P8156          | RAMIO          | 8-BIT            | 2K=256X8/MAX. ACCESS 400NS/CE ACTIVE HIGH/SRAM/I-O PORTS/CLOCK    | 8048/8085          |
| P8156-2        | RAMIO          | 8-BIT            | 2K=256X8/MAX. ACCESS 400NS/CE ACTIVE HIGH/SRAM/I-O PORTS/CLOCK    | 8085A/8039         |
| P8185          | SRAM           | 8-BIT            | 8K=1024X8/MAX. ACCESS 300NS/6 ADDR.-DATA 2 ADDR. ICS LINES/STDBY  | 8085A              |
| P8185-2        | SRAM           | 8-BIT            | 8K=1024X8/MAX. ACCESS 200NS/6 ADDR.-DATA 2 ADDR. ICS LINES/STDBY  | 8085A-2            |
| P8205          | DECDR          | 3-BIT            | 1 OUT OF 8 BINARY DECODER/MAX. DELAY 18NS                         | 8080               |
| P8212          | IP/OP          | 8-BIT            | INPUT-OUTPUT PORT OF 8080-9080 FAMILIES (APP. B)                  | 8080-9080          |
| P8214          | PINTC          | 8-BIT            | PRIORITY INTERRUPT CONTROLLER FOR 8080 FAM. (APP. B)              | 8080               |
| P8216          | DRVR           | 4-BIT            | BIDIRECTIONAL BUS DRIVER, NON-INVERTING/8080 DATA BUS BUFFER DVR  | 8080-9080          |
| P8224          | CLOCK          | 4-BIT            | 2-PHASE CLOCK GEN. DRIVER FOR 8080-9080 FAMILIES (APP. B)         | 8080-9080          |
| P8226          | DRVR           | 4-BIT            | BIDIRECTIONAL BUS DRIVER, INVERTING/8080 DATA BUS BUFFER DRIVER   | 8080-9080          |
| P8228          | SYSC           | 8-BIT            | SYSTEM CONTROLLER BUS DRIVER FOR 8080-9080 FAMILIES (APP. B)      | 8080-9080          |
| P8238          | SYSC           | 8-BIT            | SYSTEM CONTROLLER BUS DRIVER FOR 8080-9080 FAMILIES (APP. B)      | 8080-9080          |
| P8243          | EXPIO          | 4-BIT            | INPUT-OUTPUT EXPANDER/4 I-O PORTS AS EXTENSION FROM ONE I-O PORT  | 8048               |
| P8251          | USART          | 8-BIT            | PROGRAMMABLE UNIVERSAL SYNCH./ASYNCH. RECEIVER-TRANSMITTER        | 8080               |
| P8251A         | USART          | 8-BIT            | PROGRAMMABLE UNIVERSAL SYNCH./ASYNCH. RECEIVER-TRANSMITTER        | 8080               |
| P8253          | PTM            | 8-BIT            | PROGRAMMABLE INTERVAL TIMER/THREE 16-BIT COUNTERS/DC-2MHZ         | 8080               |
| P8253-5        | PTM            | 8-BIT            | PROGRAMMABLE INTERVAL TIMER/THREE 16-BIT COUNTERS/DC-2MHZ         | 8085A              |
| P8255          | PIA            | 8-BIT            | PROGRAMMABLE PERIPHERAL INTERFACE FOR 8080 FAMILY (APP. B)        | 8080-9080          |
| P8255A         | PIA            | 8-BIT            | PROG. I-O PORT                                                    | 8080               |
| P8255A-5       | PIA            | 8-BIT            | PROG. I-O PORT                                                    | 8080               |
| P8257          | DMAC           | 8-BIT            | PROGRAMMABLE DMA CONTROLLER/4-CHANNEL                             | 8080               |
| P8257-5        | DMAC           | 8-BIT            | PROGRAMMABLE DMA CONTROLLER/4-CHANNEL/FOR 8085 SYSTEM             | 8085               |
| P8259          | PINTC          | 8-BIT            | PROGRAMMABLE INTERRUPT CONTROLLER FOR 8080 FAM. (APP. B)          | 8080               |
| P8259A         | PINTC          | 8-BIT            | PROGRAMMABLE INTERRUPT CONTROLLER FOR 8080A FAM. (APP. B)         | 8080A              |
| P8259A-8       | PINTC          | 8-BIT            | PROGRAMMABLE INTERRUPT CONTROLLER FOR 8085A                       | 8085A              |
| P8259A-8       | PINTC          | 8-BIT            | PROGRAMMABLE INTERRUPT CONTROLLER FOR 8085 FAM. (APP. B)          | 8085A              |
| P8259-5        | PINTC          | 8-BIT            | PROGRAMMABLE INTERRUPT CONTROLLER FOR 8085 FAM. (APP. B)          | 8085               |
| P8271          | FLPDC          | 8-BIT            | PROGR. FLOPPY DISK CONTROLLER/IBM 3740 SOFT SECTORED FORMAT/2MHZ  | 8080               |
| P8275          | CRTC           | 8-BIT            | PROGRAMMABLE CRT CONTROLLER FOR 8080 FAMILY                       | 8080               |
| P8278          | KBDSC          | 8-BIT            | PROGRAMMABLE KEYBOARD-DISPLAY INTERFACE/CAPACITIVE COUPLED KEYBD  | 8080               |
| P8279          | KBDSC          | 8-BIT            | PROGRAMMABLE KEYBOARD-DISPLAY INTERFACE                           | 8080               |
| P8279-5        | KBDSC          | 8-BIT            | PROGRAMMABLE KEYBOARD-DISPLAY INTERFACE FOR 8085 FAMILY           | 8085               |
| P8282          | LATCH          | 8-BIT            | OCTAL LATCH DATA-REGISTER-BUFFER/NON-INVERTING                    | 8080               |
| P8283          | LATCH          | 8-BIT            | OCTAL LATCH DATA-REGISTER-BUFFER/NON-INVERTING                    | 8080               |
| P8284          | CLOCK          | 8-BIT            | CLOCK GENERATOR AND DRIVER FOR 8086 CPU                           | 8086               |
| P8286          | TRCVR          | 8-BIT            | DATA BUS BUFFER DRIVER FOR 8080, 8085, 8048/NON-INV.              | 8080 ETC           |
| P8287          | TRCVR          | 8-BIT            | DATA BUS BUFFER DRIVER FOR 8080, 8085, 8048/INVERTING             | 8080 ETC           |
| P8288          | IFACE          | 8-BIT            | BUS CONTROLLER FOR 8086 CPU                                       | 8080               |
| P8291          | SPECL          | 8-BIT            | GPB TALKER-LISTENER/INTERFACE TO IEEE 488 DIGITAL INTERFACE BUS   | 8080, ETC          |
| P8292          | SPECL          | 8-BIT            | GPB CONTROLLER/WITH 8291 IMPLEMENTS FULL IEEE 488 CONTRL FUNCTN   | 8080, ETC          |
| P8294          | SPECL          | 8-BIT            | DATA ENCRYPTION UNIT FOR 8080, 8048, 8085, 8086 FAMS.             | 8080 ETC           |
| P8295          | PRTRC          | 8-BIT            | DOT MATRIX PRINTER CONTROLLER FOR 8080, 8048, 8085 FAMS.          | 8080, ETC          |
| P8308A         | MROM           | 8-BIT            | 8K=1024X8/MAX. ACCESS 400NS/6X 4Y 2CS ADDR. LINES                 | GEN. PURP.         |
| P8316A         | MROM           | 8-BIT            | 16K=2048X8/MAX. ACCESS 550NS/7X 4Y 3CS ADDR. LINES/PINOUT-A       | GEN. PURP.         |

| 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 |
|-----------------|------------------|----------------------|-----------------------------------|-----------------------------|------------------------|--------------------------|---------------------------|--------------|----------------------|
| INL             | DIL-28/2P        | NMOS                 | 0C/+70C                           | +5V                         | 100MXMA                | TTL                      | TTL                       | uPD8021C     | P8021                |
| INL             | DIL-40/2P        | NMOS                 | 0C/+70C                           | +5V                         | 100MXMA                | TTL                      | TTL                       |              | P8022                |
| INL             | DIL-40/2P        | NMOS                 | 0C/+70C                           | +5V                         | 135MXMA                | TTL                      | TTL                       | D8035        | P8035                |
| INL             | DIL-40/2C        | NMOS                 | 0C/+70C                           | +5V                         |                        | TTL                      | TTL                       | D8035L       | P8035L               |
| INL             | DIL-40/2P        | NMOS                 | 0C/+70C                           | +5V                         | 180MXMA                | TTL                      | TTL                       | P8035        | P8035-8              |
| INL             | DIL-40/2P        | NMOS                 | 0C/+70C                           | +5V                         | 180MXMA                | TTL                      | TTL                       | D8039        | P8039                |
| INL             | DIL-40/2P        | NMOS                 | 0C/+70C                           | +5V                         |                        | TTL                      | TTL                       |              | P8039L               |
| INL             | DIL-40/2P        | NMOS                 | 0C/+70C                           | +5V                         |                        | TTL                      | TTL                       |              | P8039L-6             |
| INL             | DIL-40/2P        | NMOS                 | 0C/+70C                           | +5V                         | 180MXMA                | TTL                      | TTL                       | P8039        | P8039-6              |
| INL             | DIL-40/2P        | NMOS                 | 0C/+70C                           | +5V                         | 125MXMA                | TTL                      | TTL                       | D8041        | P8041                |
| INL             | DIL-40/2P        | NMOS                 | 0C/+70C                           | +5V                         | 180MXMA                | TTL                      | TTL                       | SAB8048-C    | P8048                |
| INL             | DIL-40/2P        | NMOS                 | 0C/+70C                           | +5V                         | 180MXMA                | TTL                      | TTL                       | SAB8048-C    | P8048-8              |
| INL             | DIL-40/2P        | NMOS                 | 0C/+70C                           | +5V                         | 170MXMA                | TTL                      | TTL                       | MPD8049P     | P8049                |
| INL             | DIL-40/2P        | NMOS                 | 0C/+70C                           | -5V/+5V/+12V                | 1.25MXW                | TTL                      | TTL/TS                    | SAB8080A-P   | P8080A               |
| INL             | DIL-40/2P        | NMOS                 | 0C/+70C                           | -5V/+5V/+12V                | 1.25MXW                | TTL                      | TTL/TS                    | SAB8080A-1-D | P8080A-1             |
| INL             | DIL-40/2P        | NMOS                 | 0C/+70C                           | -5V/+5V/+12V                | 1.25MXW                | TTL                      | TTL/TS                    | AM8080A-2DM  | P8080A-2             |
| INL             | DIL-40/2C        | NMOS                 | 0C/+70C                           | +5V                         | 170MXMA                | TTL                      | TS                        | SAB8085-P    | P8085                |
| INL             | DIL-40/2C        | NMOS                 | 0C/+70C                           | +5V                         | 170MXMA                | TTL                      | TTL                       | D8085A       | P8085A               |
| INL             | DIL-40/2C        | NMOS                 | 0C/+70C                           | +5V                         | 170MXMA                | TTL                      | TTL                       | D8085A-2     | P8085A-2             |
| INL             | DIL-22/4P        | NMOS                 | 0C/+70C                           | +5V                         | 55MXMA                 | TTL                      | TTL/TS                    | P8101A-4     | P8101                |
| INL             | DIL-22/4P        | NMOS                 | 0C/+70C                           | +5V                         | 55MXMA                 | TTL                      | TTL/TS                    | SAB8101A-4-B | P8101A-4             |
| INL             | DIL-22/4P        | NMOS                 | 0C/+70C                           | +5V                         | 55MXMA                 | TTL                      | TTL/TS                    | P8101A-4     | P8101-2              |
| ADM             | DIL-16/1P        | NMOS                 | 0C/+70C                           | +5V                         | 50MXMA                 | TTL                      | TTL/TS                    | P8102A-4     | P8102                |
| INL             | DIL-16/1P        | NMOS                 | 0C/+70C                           | +5V                         |                        | TTL                      | TTL/TS                    | SAB8102A-4-P | P8102A-4             |
| ADM             | DIL-16/1P        | NMOS                 | 0C/+70C                           | +5V                         | 50MXMA                 | TTL                      | TTL/TS                    | P8102A-4     | P8102A-6             |
| ADM             | DIL-16/1P        | NMOS                 | 0C/+70C                           | +5V                         | 50MXMA                 | TTL                      | TTL/TS                    | P8102A-4     | P8102-2              |
| INL             | DIL-18/1P        | NMOS                 | 0C/+70C                           | +5V                         | 55MXMA                 | TTL                      | TTL/TS                    | P8111A-4     | P8111                |
| INL             | DIL-18/1P        | NMOS                 | 0C/+70C                           | +5V                         | 55MXMA                 | TTL                      | TTL/TS                    | SAB8111A-4-P | P8111A-4             |
| INL             | DIL-18/1P        | NMOS                 | 0C/+70C                           | +5V                         | 55MXMA                 | TTL                      | TTL/TS                    | P8111A-4     | P8111-2              |
| INL             | DIL-40/2P        | NMOS                 | 0C/+70C                           | +5V                         | 180MXMA                | TTL                      | TTL                       | SAB8155-C    | P8155                |
| INL             | DIL-40/2P        | NMOS                 | 0C/+70C                           | +5V                         | 180MXMA                | TTL                      | TTL                       | D8155-2      | P8155-2              |
| INL             | DIL-40/2P        | NMOS                 | 0C/+70C                           | +5V                         | 180MXMA                | TTL                      | TTL                       | C8156        | P8156                |
| INL             | DIL-40/2P        | NMOS                 | 0C/+70C                           | +5V                         | 180MXMA                | TTL                      | TTL                       | C8156-2      | P8156-2              |
| INL             | DIL-18/1P        | NMOS                 | 0C/+70C                           | +5V                         | 100MXMA                | TTL                      | TTL                       | D8185        | P8185                |
| INL             | DIL-18/1P        | NMOS                 | 0C/+70C                           | +5V                         | 100MXMA                | TTL                      | TTL                       | C8185-2      | P8185-2              |
| INL             | DIL-16/1C        | STLB                 | 0C/+75C                           | +5V                         | 70MXMA                 | TTL                      | TTL                       | SAB8205-P    | P8205                |
| INL             | DIL-24/2P        | TTLB                 | 0C/+70C                           | +5V                         | 130MXMA                | TTL                      | TTL/TS                    | D8212        | P8212                |
| INL             | DIL-24/2C        | TTLB                 | 0C/+70C                           | +5V                         | 130MXMA                | TTL                      | TTL/OC                    | SAB8214-P    | P8214                |
| ADM             | DIL-16/1P        | STLB                 | 0C/+70C                           | +5V                         | 375MXMW                | TTL                      | TTL/TS                    | SAB8216P     | P8216                |
| INL             | DIL-16/1P        | STLB                 | 0C/+70C                           | +5V/+12V                    | 115MXMA                |                          | TTL                       | SAB8224-P    | P8224                |
| INL             | DIL-16/1P        | STLB                 | 0C/+70C                           | +5V                         |                        | TTL                      | TTL/TS                    | SAB8226-P    | P8226                |
| INL             | DIL-28/2P        | TTLB                 | 0C/+70C                           | +5V                         | 190MXMA                | TTL                      | TTL/TS                    | SAB8228-P    | P8228                |
| INL             | DIL-28/2P        | TTLB                 | 0C/+70C                           | +5V                         | 190MXMA                | TTL                      | TTL/TS                    | AM8238PC     | P8238                |
| INL             | DIL-24/2C        | NMOS                 | 0C/+70C                           | +5V                         | 40MXMA                 | TTL                      | TTL                       | SAB8243-P    | P8243                |
| INL             | DIL-28/2P        | NMOS                 | 0C/+70C                           | +5V                         | 80MXMA                 | TTL                      | TTL                       | SAB8251-P    | P8251                |
| INL             | DIL-28/2P        | NMOS                 | 0C/+70C                           | +5V                         | 80MXMA                 | TTL                      | TTL                       | SAB8251-P    | P8251A               |
| INL             | DIL-24/2C        | NMOS                 | 0C/+70C                           | +5V                         | 85MXMA                 | TTL                      | TTL                       | C8253        | P8253                |
| INL             | DIL-24/2C        | NMOS                 | 0C/+70C                           | +5V                         | 85MXMA                 | TTL                      | TTL                       | D8253-5      | P8253-5              |
| INL             | DIL-40/2P        | NMOS                 | 0C/+70C                           | +5V                         | 120MXMA                | TTL                      | TTL                       | uPD8255CE    | P8255                |
| INT             | DIL-40/2P        | NMOS                 | 0C/+70C                           | +5V                         | 120MXMA                | TTL                      | TTL                       | INS8255      | P8255A               |
| NAT             | DIL-40/2P        | NMOS                 | 0C/+70C                           | +5V                         | 120MXMA                | TTL                      | TTL                       | D8255A-5     | P8255A-5             |
| INL             | DIL-40/2P        | NMOS                 | 0C/+70C                           | +5V                         | 120MXMA                | TTL                      | TTL                       | uPD8257      | P8257                |
| INL             | DIL-40/2C        | NMOS                 | 0C/+70C                           | +5V                         | 120MXMA                | TTL                      | TTL                       | D8257-5      | P8257-5              |
| INL             | DIL-28/2P        | NMOS                 | 0C/+70C                           | +5V                         | 85MXMA                 | TTL                      | TTL                       | uPD8259      | P8259                |
| INL             | DIL-28/2P        | NMOS                 | 0C/+70C                           | +5V                         | 85MXMA                 | TTL                      | TTL                       | D8259A       | P8259A               |
| INL             | DIL-28/2C        | NMOS                 | 0C/+70C                           | +5V                         | 85MXMA                 | TTL                      | TTL                       | D8259A-8     | P8259A-8             |
| INL             | DIL-28/2C        | NMOS                 | 0C/+70C                           | +5V                         | 85MXMA                 | TTL                      | TTL                       | D8259A-8     | P8259A-8             |
| INL             | DIL-28/2C        | NMOS                 | 0C/+70C                           | +5V                         | 85MXMA                 | TTL                      | TTL                       | D8259-A      | P8259-5              |
| INL             | DIL-40/2P        | NMOS                 | 0C/+70C                           | +5V                         |                        | TTL                      | TTL                       | D8271        | P8271                |
| INL             | DIL-40/2P        | NMOS                 | 0C/+70C                           | +5V                         |                        | TTL                      | TTL                       | D8275        | P8275                |
| INL             | DIL-40/2P        | NMOS                 | 0C/+70C                           | +5V                         |                        | TTL                      | TTL                       |              | P8278                |
| INL             | DIL-40/2P        | NMOS                 | 0C/+70C                           | +5V                         |                        | TTL                      | TTL                       | SAB8279-P    | P8279                |
| INL             | DIL-40/2P        | NMOS                 | 0C/+70C                           | +5V                         |                        | TTL                      | TTL                       | D8279-5      | P8279-5              |
| INL             | DIL-20/1P        | BIP                  | 0C/+70C                           | +5V                         | 160MXMA                | TTL                      | TTL/TS                    | D8282        | P8282                |
| INL             | DIL-20/1P        | BIP                  | 0C/+70C                           | +5V                         | 160MXMA                | TTL                      | TTL/TS                    | D8283        | P8283                |
| INL             | DIL-18/1P        | BIP                  | 0C/+70C                           | +5V                         | 140MXMA                | TTL                      | TTL                       | D8284        | P8284                |
| INL             | DIL-20/1P        | BIP                  | 0C/+70C                           | +5V                         | 160MXMA                | TTL                      | TTL/TS                    | D8286        | P8286                |
| INL             | DIL-20/1P        | BIP                  | 0C/+70C                           | +5V                         | 130MXMA                | TTL                      | TTL/TS                    | D8287        | P8287                |
| INL             | DIL-20/1P        | BIP                  | 0C/+70C                           | +5V                         | 230MXMA                | TTL                      | TTL/TS                    | D8288        | P8288                |
| INL             | DIL-40/2P        | NMOS                 | 0C/+70C                           | +5V                         | 180MXMA                | TTL                      | TTL                       | D8291        | P8291                |
| INL             | DIL-40/2P        | NMOS                 | 0C/+70C                           | +5V                         |                        | TTL                      | TTL                       | D8292        | P8292                |
| INL             | DIL-40/2P        | NMOS                 | 0C/+70C                           | +5V                         | 135MXMA                | TTL                      | TTL                       | D8294        | P8294                |
| INL             | DIL-40/2P        | NMOS                 | 0C/+70C                           | +5V                         |                        | TTL                      | TTL                       | D8295        | P8295                |
| ELA             | DIL-24/2P        | NMOS                 | 0C/+70C                           | +5V                         | 130MXMA                | TTL                      | TTL/TS                    | EA8308APC    | P8308A               |
| INL             | DIL-24/2P        | NMOS                 | 0C/+70C                           | +5V                         | 98MXMA                 | TTL                      | TTL/TS                    | SAB8316A-P   | P8316A               |