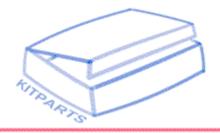


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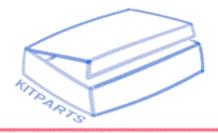
| Family | Generic | Part Number | Manuf. | Description         | Date_Code |
|--------|---------|-------------|--------|---------------------|-----------|
|        | 1100    | WD1100V-12  | WD     |                     | 8222      |
|        | 11332   | LF11332D    | NS     |                     | 8548      |
|        | 170     | IMSG170S-35 | INMOS  |                     | 8621      |
|        | 29705   | IDM28705ANC | INTER  |                     | 8528      |
|        | 2T2222  | Q2T2222     |        |                     | 8101      |
|        | 4044    | MC4044L     | MOTO   |                     | 8626      |
|        | 506     | 13-506-5    | HARRIS |                     | 8602      |
|        | 507     | 13-507-5    | HARRIS |                     | 8602      |
|        | 5257    | MM5257N     | NS     |                     | 8304      |
|        | 61086   | CF61086N    | TI     |                     | 8903      |
|        | 6110    | IRFG6110    | IR     |                     | 8720      |
|        | 8607    | AMI8607MAS  | AMI    |                     |           |
|        | 9080    | AM9080APC   | AMD    |                     | 8409      |
|        | 9101    | AM9101DPC   | AMD    |                     | 8316      |
|        | 93422   | F93422      | FAIR   |                     | 8531      |
|        | 9401    | 9401PC      | FAIR   |                     | 8431      |
|        | G8870   | G8870PI     |        |                     | 8752      |
| Family | Generic | Part Number | Manuf. | Description         | Date_Code |
| CMOS   | 05204   | 38510-05204 | NS     | 4025A               | 9111      |
| CMOS   | 4001    | CD4001BE    | SSI    | CMOS 2 IN NOR       | 8006      |
| CMOS   | 4001    | CD4001AK    | RCA    | CMOS 2 IN NOR       | 8132      |
| CMOS   | 4001    | CD4001BF3A  | HARRIS | CMOS                | 9209      |
| CMOS   | 4002    | CD4002AK    | RCA    | CMOS 4 IN NOR       | 8250      |
| CMOS   | 4007    | CD4007AK    | RCA    | CMOS COMP PAIR      | 8301      |
| CMOS   | 4008    | CD4008BCN   | NS     | CMOS 4BIT ADDER     | 8718      |
| CMOS   | 4008    | CD4008AK    | RCA    | CMOS 4BIT ADDER     | 8219      |
| CMOS   | 40106   | CD40160BE   | RCA    | CMOS DECADE COUNT   | 8641      |
| CMOS   | 4011    | CD4011AK    | RCA    | CMOS 2 IN NAMD      | 8323      |
| CMOS   | 4011    | CD4011BCAJ  | HARRIS | CMOS                | 9215      |
| CMOS   | 4012    | CD4012CN    | NS     | CMOS 4 IN NAND      | 7842      |
| CMOS   | 4012    | CD4012AK    | RCA    | CMOS 4 IN NAND      | 8245      |
| CMOS   | 4012    | CD4012BE    | NS     | CMOS                | 8616      |
| CMOS   | 4013    | CD4013BCN   | NS     | CMOS D FLIP FLOP    | 8428      |
| CMOS   | 4013    | CD4013BCN   | NS     | CMOS D FLIP FLOP    | 9012      |
| CMOS   | 4013    | CD4013AK    | RCA    | CMOS D FLIP FLOP    | 8245      |
| CMOS   | 4013    | CD4013BCAJ  | HARRIS | CMOS                | 9233      |
| CMOS   | 4015    | CD4015AK    | RCA    | CMOS 5 BIT ST S REG | 8245      |
| CMOS   | 4016    | CD4016CN    | NS     | CMOS ANA SWITCH     | 7801      |
| CMOS   | 4016    | CD4016CN    | RCA    | CMOS ANA SWITCH     | 7936      |
| CMOS   | 4016    | CD4016BE    | RCA    | CMOS ANA SWITCH     | 7814      |

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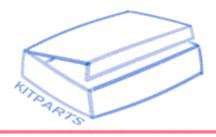
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| CMOS<br>CMOS<br>CMOS<br>CMOS<br>CMOS<br>CMOS<br>CMOS<br>CMOS | 4016<br>4016<br>40160<br>40160<br>4017<br>4018<br>4019<br>4019<br>4020<br>4021<br>4023<br>4023<br>4023<br>4023<br>4024<br>4025 | MC4016B CD40160BCN CD40160BCN CD4017BE CD4018AK CD4019BK CD4019BF HEF4020BP CD4021AK CD4023AE CD4023BF CD4023BF CD4024AK CD4025BCN | RCA<br>RCA<br>NS<br>NS<br>RCA<br>RCA<br>RCA<br>HARRIS<br>SIG<br>RCA<br>TI<br>RCA<br>HARRIS<br>RCA<br>NS | CMOS ANA SWITCH CMOS ANA SWITCH CMOS DECADE COUNT CMOS DECADE COUNT CMOS DECADE COUNT CMOS DIV BY N COUNT CMOS CMOS CMOS CMOS CMOS 14 BIT COUNT CMOS 8 BIT ST S REG CMOS 3 IN NAND CMOS 3 IN NAND CMOS 7 STAGE RIPPLE CMOS TRIPLE 3 IN NOR | 7936<br>8245<br>8245<br>8940<br>8310<br>8307<br>8245<br>9223<br>8415<br>8327<br>7727<br>8301<br>9233<br>8245<br>8616 |
|--|--|--|---|--|--|
| CMOS   | 4025   | CD4025BF   | HARRIS  | CMOS TRIPLE 3 IN NOR   | 9115   |
| CMOS<br>CMOS   | 4025<br>4027   | CD4025AK<br>CD4027BE   | RCA<br>RCA  | CMOS TRIPLE 3 IN NOR<br>CMOS DUAL JK   | 8301<br>8014   |
| CMOS   | 4027<br>4027   | CD4027BE<br>CD4027AK   | RCA   | CMOS DUAL JK   | 8309   |
| CMOS   | 4027   | CD4027AK<br>CD4027BF   | HARRIS  | CMOS DOAL 3K   | 9104   |
| CMOS   | 4028   | CD4027BF<br>CD4028AK   | RCA   | CMOS BCD / DECIM   | 8305   |
| CMOS   | 4028   | CD4028AR<br>CD4028BF   | HARRIS  | CMOS BCD / BECIM   | 8904   |
| CMOS   | 4029   | CD4020BI<br>CD4929AK   | RCA   | CMOS 4 BIT PRESET CT   | 8310   |
| CMOS   | 4029   | CD4029BF   | HARRIS  | CMOS   | 9020   |
| CMOS   | 4031   | CD4029BI<br>CD4031AK   | RCA   | CMOS   | 8314   |
| CMOS   | 4032   | CD4031AK<br>CD4032AK   | RCA   | CMOS SERIAL ADDER  | 8327   |
| CMOS   | 4035   | MC14035B   | MOTO  | CMOS   | 8205   |
| CMOS   | 4040   | CD4040BE   | RCA   | CMOS   | 8349   |
| CMOS   | 4041   | CD4041BK   | RCA   | CMOS   | 7809   |
| CMOS   | 4041   | CD4041AK   | RCA   | CMOS   | 8145   |
| CMOS   | 4042   | TMS4042NL  | TI  | CMOS QUAD LATCH  | 7736   |
| CMOS   | 4042   | CD4042AK   | RCA   | CMOS QUAD LATCH  | 7920   |
| CMOS   | 4043   | TMS4043NL  | TI  | CMOS NOR RS LATCH  | 7705   |
| CMOS   | 4044   | CD4044BE   | RCA   | CMOS QUAD LATCH  | 8429   |
| CMOS   | 4046   | MC144046B  | MOTO  | CMOS PLL   | 8506   |
| CMOS   | 4047   | CD4047BE   | RCA   | CMOS   | 8301   |
| CMOS   | 4049   | CD4049UBMJ   | NS  | CMOS HEX INVERTER  | 9211   |
| CMOS   | 4049   | CD4049BEAJC  | MOTO  | CMOS HEX INVERTER  | 9227   |
| CMOS   | 4049   | CD4049AK   | RCA   | CMOS HEX INVERTER  | 8301   |
| CMOS   | 4049   | CD4049BEX  | RCA   | CMOS   | 8429   |
|  |  |  |   |  |  |



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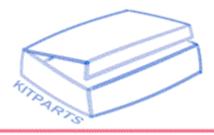
| 01400 | 40.40        | OD 40 40DE           | LIABBIO     | OMOO INIVERTER                    | 0004         |
|-------|--------------|----------------------|-------------|-----------------------------------|--------------|
| CMOS  | 4049         | CD4049BE             | HARRIS      | CMOS INVERTER                     | 9034         |
| CMOS  | 4049         | MC4049AE             | RCA<br>MOTO | CMOS                              | 8441         |
| CMOS  | 4049         | MC4049UB<br>CD4051BE | RCA         | CMOS<br>CMOS ANA MUX              | 8205<br>8336 |
| CMOS  | 4050<br>4050 |                      | NS          | CMOS ANA MUX CMOS NON INVERT BUFF |              |
| CMOS  |              | CD4050DCN            |             |                                   | 9018         |
| CMOS  | 4050         | CD4050BK             | RCA         | CMOS NON INVERT BUFF              | 7809         |
| CMOS  | 4050         | CD4050AK             | RCA         | CMOS NON INVERT BUFF              | 8228         |
| CMOS  | 4050         | CD4050BEA            | HARRIS      | CMOS                              | 9104         |
| CMOS  | 4051         | CD4051BEA            | HARRIS      | CMOS                              | 9104         |
| CMOS  | 4052         | CD4052BEA            | HARRIS      | CMOS                              | 9104         |
| CMOS  | 4053         | CD4053BEA            | HARRIS      | CMOS                              | 9104         |
| CMOS  | 4066         | SCL4066BC            | SSI         | CMOS SWITCH                       | 8336         |
| CMOS  | 4066         | CD4066AK             | RCA         | CMOS SWITCH                       | 8143         |
| CMOS  | 4066         | CD4066BEA            | HARRIS      | CMOS                              | 9104         |
| CMOS  | 4070         | CD4070BE             | RCA         | CMOS OR NOR                       | 8045         |
| CMOS  | 4070         | CD4070BCN            | NS          | CMOS                              | 9248         |
| CMOS  | 4073         | CD4073BE             | RCA         | CMOS                              | 8349         |
| CMOS  | 4073         | CD4073BEA            | HARRIS      | CMOS                              | 9104         |
| CMOS  | 4076         | CD4076BEA            | HARRIS      | CMOS                              | 9104         |
| CMOS  | 4077         | CD4077BEA            | HARRIS      | CMOS                              | 9104         |
| CMOS  | 4081         | CD4081BK             | RCA         | CMOS 2 IN AND                     | 7809         |
| CMOS  | 4081         | CD4081BEA            | HARRIS      | CMOS                              | 9104         |
| CMOS  | 4089         | LR4089               | SHARP       | CMOS TONE DIALER                  | 8429         |
| CMOS  | 4093         | CD4093BCN            | NS          | CMOS 2 IN NAND STRG               | 8337         |
| CMOS  | 4093         | CD4093BFX            | HARRIS      | CMOS IN STRG                      | 9121         |
| CMOS  | 4093         | MC14093B             | MOTO        | CMOS                              | 8734         |
| CMOS  | 4409         | MC14409B             | MOTO        | CMOS BINARY TO PHONE              | 8027         |
| CMOS  | 4410         | MC14410P             | MOTO        | CMOS                              | 8415         |
| CMOS  | 4410         | MC14410P             | MOTO        | CMOS DTMF GENERATOR               | 8415         |
| CMOS  | 4410         | MC14410B             | MOTO        | CMOS DTMF GENERATOR               | 8332         |
| CMOS  | 4410         | MC14410P             | MOTO        | CMOS DTMF GENERATOR               | 8415         |
| CMOS  | 4411         | MC14411P             | MOTO        | CMOS BIT RATE GEN                 | 8303         |
| CMOS  | 4412         | MC14412VL            | MOTO        | CMOS MODEM                        | 8248         |
| CMOS  | 4419         | MC14419P             | MOTO        | CMOS KEYBD ENC                    | 8722         |
| CMOS  | 4419         | MC14419P             | MOTO        | CMOS KEYBD ENC                    | 8722         |
| CMOS  | 4419         | MC14419P             | MOTO        | CMOS KEYBD ENC                    | 8722         |
| CMOS  | 4419         | MC14419P             | MOTO        | CMOS KEYBD ENC                    | 8825         |
| CMOS  | 4419         | MC14419B             | MOTO        | CMOS                              | 8627         |
| CMOS  | 4503         | CD4503BMJ            | HARRIS      | CMOS                              | 8838         |
| CMOS  | 4514         | MC4514BCP            | NS          | CMOS 4BIT - 16 LATCH              | 8804         |
| CMOS  | 4517         | CD4517BEA            | HARRIS      | CMOS                              | 9104         |
|       |              |                      |             |                                   |              |



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| CMOS   | 4532    | CD4532BK         | RCA    | CMOS                 | 7809      |
|--------|---------|------------------|--------|----------------------|-----------|
| CMOS   | 4541    | CD4541BFX        | HARRIS | CMOS OSC / TIMER     | 9136      |
| CMOS   | 4551    | CD4551P          | RCA    | CMOS QUAD MUX        | 8336      |
| CMOS   | 4556    | CD4556BE         | HARRIS | CMOS 2 X 1 OF 4 DECO | 9123      |
| CMOS   | 4702    | F4702BDC         | FAIR   | CMOS                 | 8442      |
| CMOS   | 4702    | F4702BDC         | FAIR   | CMOS BIT RATE GENER  | 8443      |
| CMOS   | 74C240  | MM74C240N        | NS     | 000 D 1              | 8544      |
| CMOS   | 74C906  | MM74C906N        | NS     | CMOS                 | 8452      |
| Family | Generic | Part Number      | Manuf. | Description          | Date_Code |
| ECL    | 10101   | MC10101P         | МОТО   | ECL                  | 8629      |
| ECL    | 10102   | 10102N           | SIG    | ECL QUAD 2 INPUT     | 8515      |
| ECL    | 10107   | 1010ZN<br>10107N | SIG    | ECL ECL              | 8537      |
| ECL    | 10116   | 10116N           | SIG    | ECL LINE RECIEVER    | 8541      |
| ECL    | 10124   | MC10124P         | MOTO   | ECL                  | 8524      |
| ECL    | 10125   | MC10125P         | MOTO   | ECL                  | 8331      |
| ECL    | 10129   | MC10129H         | MOTO   | ECL                  | 8451      |
| ECL    | 10131   | MC10131P         | MOTO   | ECL                  | 8528      |
| ECL    | 10136   | MC10136P         | MOTO   | ECL                  | 8437      |
| ECL    | 10174   | MC10H174P        | MOTO   | ECL                  | 8746      |
| ECL    | 10186   | MC10186P         | MOTO   | ECL                  | 8712      |
| ECL    | 10H102  | MC10H102P        | MOTO   | ECL                  | 8808      |
| ECL    | 10H103  | MC10H103PD       | MOTO   | ECL                  | 8921      |
| ECL    | 10H109  | MC10H109P        | MOTO   | ECL                  | 8427      |
| ECL    | 10H117  | MC10H117P        | MOTO   | ECL                  | 8634      |
| ECL    | 10H120  | MC10H120P        | MOTO   | ECL                  | 8549      |
| ECL    | 10H125  | MC10H125PD       | МОТО   | ECL                  | 9044      |
| ECL    | 10H125  | MC10H125P        | MOTO   | ECL                  | 8528      |
| ECL    | 10H131  | MC10H131P        | MOTO   | ECL                  | 8550      |
| ECL    | 10H136  | MC10H136P        | MOTO   | ECL                  | 8749      |
| ECL    | 10H159  | MC10H159PD       | MOTO   | ECL                  | 8836      |
| ECL    | 10H160  | MC10H160P        | MOTO   | ECL                  | 8633      |
| ECL    | 10H173  | MC10H173P        | MOTO   | ECL                  | 8924      |
| ECL    | 10H176  | MC10H176P        | MOTO   | ECL                  | 8633      |
| ECL    | 10H209  | MC10H209L        | MOTO   | ECL                  | 8628      |
| ECL    | 10H330  | MC10H330P        | MOTO   | ECL                  | 8635      |
| ECL    | 10H334  | MC10H334P        | MOTO   | ECL                  | 8530      |
| ECL    | 10H350  | MC10H350P        | MOTO   | ECL                  | 8743      |
| ECL    | 12002   | MC12002L         | MOTO   | ECL                  | 8140      |
| ECL    | 120401  | MC120401         | MOTO   | ECL                  | 8306      |
| Family | Generic | Part Number      | Manuf. | Description          | Date_Code |
| EEPROM | 28C65   | KM28C65J-20      | SAM    | 8K*8 EEPROM          | 9001      |

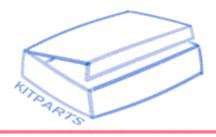
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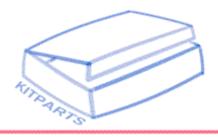
| Family         | Generic      | Part Number      | Manuf.       | Description                        | Date_Code |
|----------------|--------------|------------------|--------------|------------------------------------|-----------|
| EPROM          | 27128        | D27128A          | INTEL        | EPROM                              | _         |
| EPROM          | 27C020       | AM27C020-200     | AMD          | EPROM                              | 9207      |
| Family         | Generic      | Part Number      | Manuf.       | Description                        | Date_Code |
| INTEL          | 80287        | D80287-8         | INTEL        | MATH COPROC                        | 8610      |
| INTEL          | 8080         | P8080A           | NS           | CPU                                | 8420      |
| INTEL          | 8080         | D8080AFC         | NEC          | CPU                                |           |
| INTEL          | 8080         | P8080A           | NS           | CPU                                | 8420      |
| INTEL          | 8086         | D8086-2          | AMD          | CPU                                | 8201      |
| INTEL          | 8086         | D8086-2          | AMD          | CPU                                | 8418      |
| INTEL          | 80C31        | P80C31BH         | INTEL        | CPU                                | 8301      |
| INTEL          | 8237         | P8237A-4         | INTEL        | DMA CONTROLLER                     | 8301      |
| INTEL          | 8237         | P8237            | INTEL        | DMA CONTROLLER                     | 8001      |
| INTEL          | 8237         | P8237A-5         | AMD          |                                    |           |
| INTEL          | 8243         | P8243            | INTEL        | PORT EXPANDER                      | 7801      |
| INTEL          | 8253         | P8253            | INTEL        | TIMER                              | 8201      |
| INTEL          | 8253         | P8253            | AMD          | TIMER                              | 8421      |
| INTEL          | 8254         | P8254            | INTEL        | TIMER                              | 8601      |
| INTEL          | 8254         | P8254-5          | INTEL        | TIMER                              | 8801      |
| INTEL          | 8254         | P8254-2          | INTEL        | TIMER                              | 8201      |
| INTEL          | 8254         | P8254-5          | INTEL        | TIMER                              | 8349      |
| INTEL          | 8257         | D8257C-2         | NEC          | PROG DMA CONTROL                   | 8422      |
| INTEL          | 8259         | 8259A            | SIEM         | DMA CONTROLLER                     | 8534      |
| INTEL          | 8259         | P8259A           | INTEL        | INTERUPT CONTROLLER                | 8301      |
| INTEL          | 8259         | P8259A           | SIEM         | INTERUPT CONTROLLER                | 8401      |
| INTEL          | 8259         | P8259A           | SIEM         | INTERUPT CONTROLLER                | 8401      |
| INTEL          | 8272         | D8272A           | INTEL        | FLOPPY DISK CONTROL                |           |
| INTEL          | 8272<br>8274 | P8272            | INTEL        | FLOPPY DISK CONTROL                |           |
| INTEL<br>INTEL | 8284         | P8274<br>D8284A  | INTEL<br>AMD | SERIAL CONTROL<br>CLOCK GEN DRIVER | 8407      |
| INTEL          | 8284         | D6264A<br>P8284A | INTEL        | CLOCK GEN DRIVER<br>CLOCK GEN      | 7901      |
| INTEL          | 8284         | 8284A            | AMD          | CLOCK GENERATOR                    | 8407      |
| INTEL          | 82C08        | P82C08-16        | INTEL        | MPU                                | 8401      |
| INTEL          | 85C31        | 85C32A-5PC       | INTEL        | CPU                                | 0401      |
| INTEL          | 8742         | D8742AH          | INTEL        | CIO                                | 8001      |
| Family         | Generic      | Part Number      | Manuf.       | Description                        | Date_Code |
| •              |              |                  |              | •                                  | _         |
| LIN            | 0017         | DH0017CN         | NS           | LIN                                | 8609      |
| LIN            | 0032         | LH0032G          | NS<br>NC     |                                    | 8132      |
| LIN            | 0033         | LH0033G          | NS<br>DMI    | DAC                                | 8116      |
| LIN            | 05           | DAC05AX1         | PMI          | DAC                                | 9039      |
| LIN            | 0830         | DAC0830LCN       | NS           | DAC                                | 8724      |

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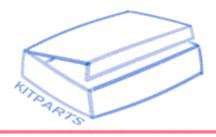
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| LIN | 1002  | LT1002      | LINEAR | OP AMP               | 8637 |
|-----|-------|-------------|--------|----------------------|------|
| LIN | 10415 | AM10415ADC  | AMD    |                      | 8311 |
| LIN | 105   | LM105H      | NS     | VOLT REG IC          | 8217 |
| LIN | 108   | LM108A      | NS     |                      | 7918 |
| LIN | 119   | LM119J      | NS     |                      | 9026 |
| LIN | 1330  | MC1330P     | MOTO   |                      | 8347 |
| LIN | 136   | LM136AH     | NS     | LIN                  | 8830 |
| LIN | 139   | LM139A      | SIG    | LIN                  |      |
| LIN | 1391  | LM1391N     | MOTO   | HORIZ PROC           | 8339 |
| LIN | 1398  | CA1398E     | RCA    |                      | 8419 |
| LIN | 14    | LAS14AU     | LAMDA  | LIN REGULATOR        | 7939 |
| LIN | 1408  | DAC1408A    | PMI    | DAC                  | 8225 |
| LIN | 143   | LM143H      | NS     |                      | 8724 |
| LIN | 1435  | MC1435L     | MOTO   | LIN                  | 7916 |
| LIN | 1488  | MC1488N     | MOTO   | LIN 232 DRIVER       | 8250 |
| LIN | 1489  | MC1489AP    | NS     | LIN 232 DRIVER       | 8524 |
| LIN | 1505  | LAS1505     | LAMDA  | LIN                  | 8001 |
| LIN | 1632  | DS1632H     | NS     | LIN                  | 9203 |
| LIN | 1648  | MC1648FN    | MOTO   | VCO                  | 8834 |
| LIN | 170   | IMSG170S-35 | INTER  | TRIPLE VIDEO DAC     | 8628 |
| LIN | 1741  | MC1741CP    | MOTO   | OP AMP               | 8017 |
| LIN | 1877  | LM1877N-9   | NS     | DUAL 5W AMP          | 9318 |
| LIN | 193   | LM193AH     | NS     | LIN                  | 9008 |
| LIN | 208   | DAC-208EX   | PMI    | DAC                  | 8739 |
| LIN | 212   | K212BCCE    | SSI    | MODEM                | 8614 |
| LIN | 2451  | TBP2451DN   | TI     |                      |      |
| LIN | 2593  | TDA2593     | DSS    | HORIZ PROC           | 8540 |
| LIN | 2803  | ULS2803R    | ALEG   | 8 PORT RELAY DRIVER  | 8433 |
| LIN | 2983  | UDN2983A    | SPR    |                      | 8731 |
| LIN | 3001  | CA3001F     | RCA    | LIN                  | 8013 |
| LIN | 3002  | MC3002L     | MOTO   | LIN                  | 8010 |
| LIN | 3003  | MC3003L     | MOTO   | LIN                  | 7927 |
| LIN | 301   | LM301AN     | NS     | LIN                  | 8901 |
| LIN | 301   | LM301AH     | NS     | LIN                  | 8901 |
| LIN | 3040  | TP3040J     | NS     | PWM FILTER           | 8818 |
| LIN | 3059  | CA3059      | RCA    | ZERO CROSSING TRIGGE |      |
| LIN | 3059  | CA3059      | RCA    | LIN                  | 8127 |
| LIN | 3062  | MC3062P     | MOTO   | LIN                  | 8011 |
| LIN | 3080  | CA3080E     | RCA    | LIN                  | 8645 |
| LIN | 3082  | CA3082      | RCA    | LIN                  | 7849 |
| LIN | 3084  | CA3084      | RCA    | LIN                  |      |



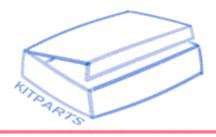
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| 1.181      | 000          | LMOOOL             | NO         | 44 5 / OLT DEOL II ATOD           | 0050         |
|------------|--------------|--------------------|------------|-----------------------------------|--------------|
| LIN        | 309<br>311   | LM309K             | NS<br>NS   | 1A 5VOLT REGULATOR                | 8950<br>8616 |
| LIN<br>LIN | -            | LM311N             | RCA        | LINI                              | 7932         |
| LIN<br>LIN | 3120<br>3127 | CA3120E<br>CA3127E | RCA<br>RCA | LIN<br>LIN                        | 7932<br>8443 |
| LIN        | 3140         | CA3127E<br>CA3140E | RCA        | LIN                               | 8610         |
|            |              |                    | -          |                                   |              |
| LIN        | 3160         | CA3160AE           | RCA        | LIN                               | 8210         |
| LIN        | 317          | LM317MP            | NS         | 3 TERM ADJUST REG                 | 8938         |
| LIN        | 318          | LM318N             | TI         | OP AMP                            | 7823         |
| LIN        | 318          | LM318N             | TI         | OP AMP                            | 7845         |
| LIN        | 3183         | CA3183E            | RCA        | LIN                               | 8452         |
| LIN        | 320          | LM320K             | NS<br>NS   | 5V 3 TERM NEG REG<br>3A 5VOLT REG | 8705<br>8929 |
| LIN        | 323          | LM323K             | -          |                                   |              |
| LIN        | 324          | LM324N             | SIG        | OP AMP                            | 7939         |
| LIN        | 324          | LM324N             | SIG        | OP AMP                            | 7939<br>7721 |
| LIN<br>LIN | 324          | CA324G             | RCA        | LIN<br>LIN                        | 8214         |
|            | 3240         | CA3240E            | RCA        |                                   | -            |
| LIN        | 337          | LM337H             | NS         | 3 TERM ADJUST RADIO               | 9016         |
| LIN        | 339          | LM339N             | SIG        | OP AMP                            | 7909         |
| LIN        | 339          | LM339N             | TI         | OP AMP                            | 7909         |
| LIN        | 339          | LM339AN            | NS         | LIN                               | 8015         |
| LIN        | 3401         | CA3401E            | RCA        | LIN                               | 8404         |
| LIN        | 350          | LM350K             | NS         | 3A ADJUST REG                     | 9019         |
| LIN        | 351          | LF351N             | NS         | LINI                              | 8648         |
| LIN        | 360          | CA360DE            | RCA        | LIN                               | 7504         |
| LIN        | 3695         | DS3695N            | NS         | 485 TRANCIEVER                    | 8812         |
| LIN        | 380          | LM380N             | NS         | LIN                               | 8127         |
| LIN        | 386          | LM386N-1           | NS         | AMP                               | 8612         |
| LIN        | 393          | LM393N             | МОТО       | OP AMP                            | 1790         |
| LIN        | 406          | UHP406             | SPR        |                                   | 8418         |
| LIN        | 407          | UHP407             | SPR        | 05.445                            | 8516         |
| LIN        | 411          | LF411CN            | NS         | OP AMP                            | 8736         |
| LIN        | 412          | LF412              | NS         | OP AMP                            |              |
| LIN        | 4193         | RC4193N            | RAY        | SW REG CIR                        | 8327         |
| LIN        | 5089         | TCM5089N           | TI         | DTMF TONE GENERATOR               | 8528         |
| LIN        | 508A         | HI1-508A-8         | HARRIS     | LIN                               | 8235         |
| LIN        | 521          | NE521N             | SIG        | LIN                               | 7804         |
| LIN        | 529          | NE529K             | SIG        | LIN                               | 7329         |
| LIN        | 531          | SE531T             | SIG        | LIN                               | 7419         |
| LIN        | 555          | NE555N             | SIG        | LIN TIMER                         | 8605         |
| LIN        | 555          | NE555N             | SIG        | TIMER                             | 8613         |
| LIN        | 556          | NE556N             | МОТО       | DUAL TIMER                        | 9105         |



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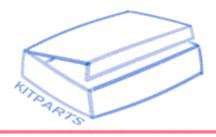
| LIN | 558   | AD558JD     | PMI   | A TO D CONVERTER    | 8623 |
|-----|-------|-------------|-------|---------------------|------|
| LIN | 558   | AD556KN     | PMI   | A TO B GONVERTER    | 8642 |
| LIN | 571   | NE571       | SIG   | COMPANDER           | 8424 |
| LIN | 5801  | UCN5801A    | SPR   | DRIVER              | 8504 |
| LIN | 581   | AD581JH     | PMI   | A TO D CONVERTER    | 8632 |
| LIN | 5815  | UCN5815     |       | FLOUR DRIVER        | 8851 |
| LIN | 5815  | UCN5815     |       | FLOUR DRIVER        | 8851 |
| LIN | 5815  | UCN5815     |       | FLOUR DRIVER        | 8751 |
| LIN | 5815  | UCN5815     |       | FLOUR DRIVER        | 8751 |
| LIN | 5815  | UCN5815     |       | FLOUR DRIVER        | 8751 |
| LIN | 594   | TL594CN     | TI    | SWITCH REG CIRCUIT  |      |
| LIN | 711   | UA711HC     | FAIR  | LIN                 | 7339 |
| LIN | 723   | LM723J      | NS    | LIN                 | 8332 |
| LIN | 733   | LM733CN     | NS    | LIN                 | 7615 |
| LIN | 747   | LM747       | NS    | OP AMP              |      |
| LIN | 747   | LM747CN     | NS    | OP AMP              | 9030 |
| LIN | 747   | UA474HM     | FAIR  | LIN                 | 7408 |
| LIN | 75113 | SN75113N    | TI    |                     | 8618 |
| LIN | 75114 | SN74115N    | TI    | LIN                 | 8601 |
| LIN | 75114 | SN75114N    | TI    |                     | 7806 |
| LIN | 75115 | SN75115N    | SIG   |                     | 8040 |
| LIN | 75115 | SN75115N    | NS    | TTL                 | 8125 |
| LIN | 75115 | SN75115     | TI    |                     | 8714 |
| LIN | 75174 | SN75174N    | TI    | LIN 488 LINE DRIVER | 8423 |
| LIN | 75452 | SN75452N    | TI    | LIN                 | 8436 |
| LIN | 75468 | SN75468N    | TI    |                     | 8040 |
| LIN | 75472 | UA75472TC   | FAIR  | LINE DRIVER         | 8534 |
| LIN | 75472 | SN75472P    | TI    |                     | 9040 |
| LIN | 75492 | DS75492P    | NS    | MOS TO LED CATHODE  | 8424 |
| LIN | 7805  | MC7805CT    | MOTO  | 3 TERM 5 REG        | 8629 |
| LIN | 7812  | MC7812C     | MOTO  | 3 TERM 12 REG       | 7926 |
| LIN | 7820  | DS7820J     | NS    | LIN                 | 8016 |
| LIN | 78L06 | MC78L06A    | MOTO  | 3 TERM 6 REG        | 8320 |
| LIN | 78L08 | MC78L08A    | MOTO  | 3 TERM 8 REG        | 8320 |
| LIN | 78L15 | MC78L15A    | MOTO  | 3 TERM 15 REG       | 8320 |
| LIN | 7905  | MC7905C     | MOTO  | 3 TERM -5 REG       | 7930 |
| LIN | 7912  | MC7912C     | MOTO  | 3 TERM -12 REG      | 7933 |
| LIN | 7912  | MC7912CP    | MOTO  | 3 TERM -12 REG      | 7531 |
| LIN | 79L05 | MC79L05A    | MOTO  | 3 TERM -5 REG       | 8320 |
| LIN | 79L12 | MC79L12CP   | MOTO  | 3 TERM -12 REG      | 7918 |
| LIN | 8038  | ICL8038CCJD | INTER | VCO WAVEFORM GENER  | 8201 |



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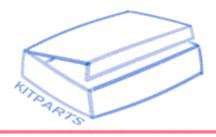
| LIN   | 8912   | G8912BCT  | GTEK  | FILTER  | 8713   |
|---|--|---|---|---|--|
| LIN   | 9151   | AY5-9151B   | GI  |   | 8343   |
| LIN   | 9151   | AY5-9151B   | GI  |   | 8343   |
| LIN   | 9151   | AY5-9151B   | GI  |   | 8343   |
| LIN   | 9151   | AY5-9151B   | GI  | DIALER PULSE  | 8343   |
| LIN   | 956  | M956  | TELETN  | DTMF DECODER  | 8350   |
| LIN   | 9643   | UA9643TC  | FAIR  | TTL TO MOS  | 8351   |
| Family  | Generic  | Part Number   | Manuf.  | Description   | Date Code  |
| M6800   | 146816   | HD146816P   | OKI   | 2 000p0   | 2410_00410   |
| M6800   | 6800   | MC6800P   | MOTO  | CPU   | 8009   |
| M6800   | 6821   | HD6821P   | HIT   | PARA PORT   | 8009   |
| M6800   | 6821   | MC6821P   | MOTO  | PARALLEL PORT   | 8124   |
| M6800   | 68450  | MC68450RC10   | MOTO  | DMA CONTROLLER  | 8635   |
| M6800   | 6850   |   | MOTO  | USART   | 8119   |
|   |  | MC6850P   |   |   |  |
| M6800   | 6850   | MC6850P   | MOTO  | USART   | 8135   |
| M6800   | 6850   | MC6850  | MOTO  | USART   | 8119   |
| M6800   | 6850   | F6850P  | FAIR  | UART  | 8101   |
| M6800   | 68661  | MC68661PC   | МОТО  |   | 8543   |
| M6800   | 68A45  | HD68A45SP   | HIT   | CRT CONT  |  |
| Family  | Generic  | Part Number   | Manuf.  | Description   | Date_Code  |
|   |  | 01/0/00/100   | 0)/D  |   |  |
| MEM   | 122  | CYC122-15PC   | CYP   |   | 8534   |
| MEM<br>MEM                                    | 122<br>2012  | CYC122-15PC<br>MM2012AN-2   | NS<br>NS  |   | 8534<br>8329   |
|   |  |   | -   | DRAM  |  |
| MEM   | 2012   | MM2012AN-2  | NS  | DRAM<br>SRAM  | 8329   |
| MEM<br>MEM                                    | 2012<br>2016   | MM2012AN-2<br>TMM2016P-2  | NS  |   | 8329<br>8343   |
| MEM<br>MEM<br>MEM                             | 2012<br>2016<br>2016   | MM2012AN-2<br>TMM2016P-2<br>SRM2016C  | NS<br>TOSH  |   | 8329<br>8343<br>8101   |
| MEM<br>MEM<br>MEM<br>MEM                      | 2012<br>2016<br>2016<br>2068   | MM2012AN-2<br>TMM2016P-2<br>SRM2016C<br>MM2068D-45  | NS<br>TOSH<br>TOSH  | SRAM  | 8329<br>8343<br>8101<br>8520   |
| MEM<br>MEM<br>MEM<br>MEM<br>MEM               | 2012<br>2016<br>2016<br>2068<br>2102   | MM2012AN-2<br>TMM2016P-2<br>SRM2016C<br>MM2068D-45<br>2102LTC2  | NS<br>TOSH<br>TOSH<br>FAIR  | SRAM<br>SRAM 1K*1   | 8329<br>8343<br>8101<br>8520<br>7731   |
| MEM<br>MEM<br>MEM<br>MEM<br>MEM<br>MEM        | 2012<br>2016<br>2016<br>2068<br>2102<br>2112   | MM2012AN-2<br>TMM2016P-2<br>SRM2016C<br>MM2068D-45<br>2102LTC2<br>2112A   | NS<br>TOSH<br>TOSH<br>FAIR<br>SIG   | SRAM<br>SRAM 1K*1<br>MEM  | 8329<br>8343<br>8101<br>8520<br>7731   |
| MEM<br>MEM<br>MEM<br>MEM<br>MEM<br>MEM<br>MEM | 2012<br>2016<br>2016<br>2068<br>2102<br>2112<br>2114   | MM2012AN-2<br>TMM2016P-2<br>SRM2016C<br>MM2068D-45<br>2102LTC2<br>2112A<br>UPD-2114-120   | NS<br>TOSH<br>TOSH<br>FAIR<br>SIG<br>NEC  | SRAM<br>SRAM 1K*1<br>MEM<br>SRAM 1K*4   | 8329<br>8343<br>8101<br>8520<br>7731<br>8018   |
| MEM       | 2012<br>2016<br>2016<br>2068<br>2102<br>2112<br>2114<br>2114<br>2114   | MM2012AN-2<br>TMM2016P-2<br>SRM2016C<br>MM2068D-45<br>2102LTC2<br>2112A<br>UPD-2114-120<br>MM2114N-1<br>M5L2114LP-2   | NS<br>TOSH<br>TOSH<br>FAIR<br>SIG<br>NEC<br>NS<br>MITSU   | SRAM SRAM 1K*1 MEM SRAM 1K*4 SRAM SRAM SRAM   | 8329<br>8343<br>8101<br>8520<br>7731<br>8018   |
| MEM       | 2012<br>2016<br>2016<br>2068<br>2102<br>2112<br>2114<br>2114<br>2114<br>2130   | MM2012AN-2<br>TMM2016P-2<br>SRM2016C<br>MM2068D-45<br>2102LTC2<br>2112A<br>UPD-2114-120<br>MM2114N-1  | NS<br>TOSH<br>TOSH<br>FAIR<br>SIG<br>NEC<br>NS<br>MITSU<br>VTI  | SRAM<br>SRAM 1K*1<br>MEM<br>SRAM 1K*4<br>SRAM   | 8329<br>8343<br>8101<br>8520<br>7731<br>8018   |
| MEM       | 2012<br>2016<br>2016<br>2068<br>2102<br>2112<br>2114<br>2114<br>2130<br>2131   | MM2012AN-2<br>TMM2016P-2<br>SRM2016C<br>MM2068D-45<br>2102LTC2<br>2112A<br>UPD-2114-120<br>MM2114N-1<br>M5L2114LP-2<br>VT2130-12<br>VT2131-12   | NS<br>TOSH<br>TOSH<br>FAIR<br>SIG<br>NEC<br>NS<br>MITSU<br>VTI<br>CYP   | SRAM SRAM 1K*1 MEM SRAM 1K*4 SRAM SRAM SRAM   | 8329<br>8343<br>8101<br>8520<br>7731<br>8018<br>8236<br>8046   |
| MEM       | 2012<br>2016<br>2016<br>2068<br>2102<br>2112<br>2114<br>2114<br>2114<br>2130<br>2131<br>2149   | MM2012AN-2<br>TMM2016P-2<br>SRM2016C<br>MM2068D-45<br>2102LTC2<br>2112A<br>UPD-2114-120<br>MM2114N-1<br>M5L2114LP-2<br>VT2130-12<br>VT2131-12<br>AM2149-45PC  | NS<br>TOSH<br>TOSH<br>FAIR<br>SIG<br>NEC<br>NS<br>MITSU<br>VTI<br>CYP<br>AMD  | SRAM SRAM 1K*1 MEM SRAM 1K*4 SRAM SRAM SRAM SRAM 4K*1 DUAL PORT MEMORY  | 8329<br>8343<br>8101<br>8520<br>7731<br>8018   |
| MEM       | 2012<br>2016<br>2016<br>2068<br>2102<br>2112<br>2114<br>2114<br>2114<br>2130<br>2131<br>2149<br>2149                                 | MM2012AN-2<br>TMM2016P-2<br>SRM2016C<br>MM2068D-45<br>2102LTC2<br>2112A<br>UPD-2114-120<br>MM2114N-1<br>M5L2114LP-2<br>VT2130-12<br>VT2131-12<br>AM2149-45PC<br>D2149A  | NS<br>TOSH<br>TOSH<br>FAIR<br>SIG<br>NEC<br>NS<br>MITSU<br>VTI<br>CYP<br>AMD<br>INTEL                               | SRAM SRAM 1K*1 MEM SRAM 1K*4 SRAM SRAM SRAM 4K*1 DUAL PORT MEMORY SRAM 1K X 4                                   | 8329<br>8343<br>8101<br>8520<br>7731<br>8018<br>8236<br>8046   |
| MEM       | 2012<br>2016<br>2016<br>2068<br>2102<br>2112<br>2114<br>2114<br>2130<br>2131<br>2149<br>2149<br>2149                                 | MM2012AN-2<br>TMM2016P-2<br>SRM2016C<br>MM2068D-45<br>2102LTC2<br>2112A<br>UPD-2114-120<br>MM2114N-1<br>M5L2114LP-2<br>VT2130-12<br>VT2131-12<br>AM2149-45PC<br>D2149A<br>D2149H-2                                    | NS<br>TOSH<br>TOSH<br>FAIR<br>SIG<br>NEC<br>NS<br>MITSU<br>VTI<br>CYP<br>AMD<br>INTEL<br>INTEL                      | SRAM SRAM 1K*1 MEM SRAM 1K*4 SRAM SRAM SRAM SRAM 4K*1 DUAL PORT MEMORY  | 8329<br>8343<br>8101<br>8520<br>7731<br>8018<br>8236<br>8046   |
| MEM       | 2012<br>2016<br>2016<br>2068<br>2102<br>2112<br>2114<br>2114<br>2130<br>2131<br>2149<br>2149<br>2149<br>2149                         | MM2012AN-2<br>TMM2016P-2<br>SRM2016C<br>MM2068D-45<br>2102LTC2<br>2112A<br>UPD-2114-120<br>MM2114N-1<br>M5L2114LP-2<br>VT2130-12<br>VT2131-12<br>AM2149-45PC<br>D2149A<br>D2149H-2<br>AM2149-45DC                     | NS<br>TOSH<br>TOSH<br>FAIR<br>SIG<br>NEC<br>NS<br>MITSU<br>VTI<br>CYP<br>AMD<br>INTEL<br>INTEL                      | SRAM SRAM 1K*1 MEM SRAM 1K*4 SRAM SRAM 4K*1 DUAL PORT MEMORY  SRAM 1K X 4 SRAM 1K*4                             | 8329<br>8343<br>8101<br>8520<br>7731<br>8018<br>8236<br>8046   |
| MEM       | 2012<br>2016<br>2016<br>2068<br>2102<br>2112<br>2114<br>2114<br>2130<br>2131<br>2149<br>2149<br>2149<br>2149<br>2444                 | MM2012AN-2<br>TMM2016P-2<br>SRM2016C<br>MM2068D-45<br>2102LTC2<br>2112A<br>UPD-2114-120<br>MM2114N-1<br>M5L2114LP-2<br>VT2130-12<br>VT2131-12<br>AM2149-45PC<br>D2149A<br>D2149H-2<br>AM2149-45DC<br>X2444P           | NS<br>TOSH<br>TOSH<br>FAIR<br>SIG<br>NEC<br>NS<br>MITSU<br>VTI<br>CYP<br>AMD<br>INTEL<br>INTEL<br>AMD<br>XIC        | SRAM  SRAM 1K*1  MEM  SRAM 1K*4  SRAM  SRAM 4K*1  DUAL PORT MEMORY  SRAM 1K X 4  SRAM 1K*4  NVOL RAM            | 8329<br>8343<br>8101<br>8520<br>7731<br>8018<br>8236<br>8046   |
| MEM       | 2012<br>2016<br>2016<br>2068<br>2102<br>2112<br>2114<br>2114<br>2130<br>2131<br>2149<br>2149<br>2149<br>2149<br>2444<br>2444         | MM2012AN-2<br>TMM2016P-2<br>SRM2016C<br>MM2068D-45<br>2102LTC2<br>2112A<br>UPD-2114-120<br>MM2114N-1<br>M5L2114LP-2<br>VT2130-12<br>VT2131-12<br>AM2149-45PC<br>D2149A<br>D2149H-2<br>AM2149-45DC<br>X2444P<br>X2444P | NS<br>TOSH<br>TOSH<br>FAIR<br>SIG<br>NEC<br>NS<br>MITSU<br>VTI<br>CYP<br>AMD<br>INTEL<br>INTEL<br>AMD<br>XIC<br>XIC | SRAM SRAM 1K*1 MEM SRAM 1K*4 SRAM SRAM 4K*1 DUAL PORT MEMORY  SRAM 1K X 4 SRAM 1K*4  NVOL RAM NVOL RAM          | 8329<br>8343<br>8101<br>8520<br>7731<br>8018<br>8236<br>8046<br>8720<br>8411<br>8833<br>8833         |
| MEM       | 2012<br>2016<br>2016<br>2068<br>2102<br>2112<br>2114<br>2114<br>2130<br>2131<br>2149<br>2149<br>2149<br>2149<br>2149<br>2444<br>2444 | MM2012AN-2<br>TMM2016P-2<br>SRM2016C<br>MM2068D-45<br>2102LTC2<br>2112A<br>UPD-2114-120<br>MM2114N-1<br>M5L2114LP-2<br>VT2130-12<br>VT2131-12<br>AM2149-45PC<br>D2149A<br>D2149H-2<br>AM2149-45DC<br>X2444P<br>X2444P | NS<br>TOSH<br>TOSH<br>FAIR<br>SIG<br>NEC<br>NS<br>MITSU<br>VTI<br>CYP<br>AMD<br>INTEL<br>INTEL<br>AMD<br>XIC<br>XIC | SRAM SRAM 1K*1 MEM SRAM 1K*4 SRAM SRAM 4K*1 DUAL PORT MEMORY  SRAM 1K X 4 SRAM 1K*4  NVOL RAM NVOL RAM NVOL RAM | 8329<br>8343<br>8101<br>8520<br>7731<br>8018<br>8236<br>8046<br>8720<br>8411<br>8833<br>8833<br>8833 |
| MEM       | 2012<br>2016<br>2016<br>2068<br>2102<br>2112<br>2114<br>2114<br>2130<br>2131<br>2149<br>2149<br>2149<br>2149<br>2444<br>2444         | MM2012AN-2<br>TMM2016P-2<br>SRM2016C<br>MM2068D-45<br>2102LTC2<br>2112A<br>UPD-2114-120<br>MM2114N-1<br>M5L2114LP-2<br>VT2130-12<br>VT2131-12<br>AM2149-45PC<br>D2149A<br>D2149H-2<br>AM2149-45DC<br>X2444P<br>X2444P | NS<br>TOSH<br>TOSH<br>FAIR<br>SIG<br>NEC<br>NS<br>MITSU<br>VTI<br>CYP<br>AMD<br>INTEL<br>INTEL<br>AMD<br>XIC<br>XIC | SRAM SRAM 1K*1 MEM SRAM 1K*4 SRAM SRAM 4K*1 DUAL PORT MEMORY  SRAM 1K X 4 SRAM 1K*4  NVOL RAM NVOL RAM          | 8329<br>8343<br>8101<br>8520<br>7731<br>8018<br>8236<br>8046<br>8720<br>8411<br>8833<br>8833         |

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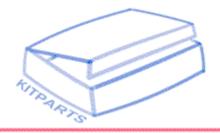
| N 4 = N 4 | 44050  | 44050.4       | NEO    | DDAM               | 00.47 |
|-----------|--------|---------------|--------|--------------------|-------|
| MEM       | 41256  | 41256-1       | NEC    | DRAM               | 8947  |
| MEM       | 41256  | HYB41256-12   | SIEM   | DRAM 256K          | 8944  |
| MEM       | 41264  | D41264C-12    | NEC    | DRAM               | 8938  |
| MEM       | 4164   | KM4164-15     | SAM    | DRAM 64K           | 8815  |
| MEM       | 4164   | D4164-15      | NEC    | DRAM 16K           | 8627  |
| MEM       | 4164   | MM4164AP-15   | TOSH   | DRAM               | 8513  |
| MEM       | 4164   | M5K4164ANP    | MITSU  | DRAM               | 8441  |
| MEM       | 42576  | SC42576P      | MOTO   |                    | 8930  |
| MEM       | 42832  | D42832C-12    | NEC    |                    | 8542  |
| MEM       | 42832  | D42832C-15    | NEC    |                    | 8545  |
| MEM       | 42832  | D42832C-10    | NEC    |                    | 8542  |
| MEM       | 4416   | TMS4416-15NL  | TI     |                    | 8349  |
| MEM       | 4416   | TMS4416-20    | TI     |                    | 8332  |
| MEM       | 4464   | TMS4464-10NL  | TI     |                    | 9018  |
| MEM       | 4464   | TMS4464-12NL  | TI     |                    | 8640  |
| MEM       | 4464   | TMS4464-15NL  | TI     |                    | 8340  |
| MEM       | 4464   | TMS4464-12NL  | TI     |                    | 8835  |
| MEM       | 4564   | MK4564N-15    | MOSTEK | DRAM               | 8341  |
| MEM       | 4564   | MK4564N-15    | MOSTEK |                    | 8427  |
| MEM       | 4864   | HM4864D-2     | HIT    |                    | 8519  |
| MEM       | 4C1027 | TMS4C1027-10N | TI     |                    |       |
| MEM       | 50256  | 50256-20      | HIT    | DRAM 256K          | 8443  |
| MEM       | 505256 | HM505256-20   | HIT    |                    | 8343  |
| MEM       | 5128   | MSM5128-12RS  | OKI    |                    |       |
| MEM       | 5565   | TC5565APL-10  | TOSH   |                    | 8719  |
| MEM       | 57C48  | 57C49B-35     | WSI    | EPROM 8K*8         | 8943  |
| MEM       | 6147   | MCM6147P55    | MOTO   |                    | 8410  |
| MEM       | 6167   | HM6167-8      | HIT    |                    |       |
| MEM       | 6168   | HM6168-45     | HIT    |                    | 8604  |
| MEM       | 6186   | MCM6186P45    | MOTO   |                    | 8547  |
| MEM       | 62256  | HM62256P-8    | HIT    |                    |       |
| MEM       | 6264   | HM6264LP-12   | HIT    |                    | 8451  |
| MEM       | 6264   | HM6264LP-10   | HIT    |                    | 8615  |
| MEM       | 6264   | HM6264LP-15   | HIT    |                    | 8715  |
| MEM       | 6287   | MCM6287L35    | MOTO   |                    | 8644  |
| MEM       | 6349   | 6349-2J       | MMI    |                    | 8424  |
| MEM       | 66202  | HM66202-12    | HIT    | MEM 64K*8*4 STATIC | 8642  |
| MEM       | 6665   | MCM6665BP20   | MOTO   | DRAM               | 8411  |
| MEM       | 7202   | IDT7202S80D   | IDT    | FIFO IK*9          | 8615  |
| MEM       | 7C122  | CY7122-15PC   | CYP    |                    | 8505  |
| MEM       | 7C128  | CY7C128-35PC  | CYP    |                    |       |



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| MEM<br>MEM | 7C172<br>7C235 | CY7C172A-15V<br>CY7C235-30PC | CYP<br>CYP | SRAM<br>CMOS PROM  | 9409<br>9036 |
|------------|----------------|------------------------------|------------|--------------------|--------------|
| MEM        | 81416          | MB81416-12                   | FUJ        | DRAM 16K           | 8625         |
| MEM        | 81416          | MB1416-12                    | FAIR       |                    |              |
| MEM        | 8264           | MB8264-15                    | FAIR       |                    | 8426         |
| MEM        | 9122           | AM9122-25PC                  | AMD        |                    | 8607         |
| MEM        | 9128           | AM9128-15                    | AMD        | SRAM NMOS 2K*8     | 8448         |
| MEM        | 9128           | AM9128-15                    | AMD        | SRAM NMOS 2K*8     | 8448         |
| MEM        | 9403           | F9403APC                     | FAIR       |                    | 8016         |
| Family     | Generic        | Part Number                  | Manuf.     | Description        | Date_Code    |
| MEM        | 4016           | D4016D-2                     | NEC        | MEMORY             |              |
| MEM        | 8264           | MB8264-15                    | FUJ        | DRAM 64K           | 8436         |
| Family     | Generic        | Part Number                  | Manuf.     | Description        | Date_Code    |
| MICRO      | 1216           | DS1216                       | DALLAS     | SMARTWATCH         | 8911         |
| MICRO      | 1231           | DS1231                       | DALLAS     | VOLTAGE MONITOR    | 8630         |
| MICRO      | 155            | PLS155N                      | SIG        | LOGIC SEQUENCER    | 8341         |
| MICRO      | 2641           | SCN2641C                     | SIG        | ASYNC COMM         | 8447         |
| MICRO      | 2641           | SCN2641C                     | SIG        | ASYNC COMM         | 8447         |
| MICRO      | 2641           | SCN2641C                     | SIG        | ASYNC COMM         | 8447         |
| MICRO      | 2641           | SCN2641C                     | SIG        | ASYNC COMM         | 8447         |
| MICRO      | 2681           | SCN2681AC1K4                 | SIG        | DUART              | 8749         |
| MICRO      | 2708           | D2708                        | INTEL      | EPROM              | 7935         |
| MICRO      | 2708           | D2708                        | MOTO       | EPROM              | 8022         |
| MICRO      | 27128          | P27128A                      | INTEL      | EPROM OTP          | 8542         |
| MICRO      | 2949           | AM2949DC                     | AMD        |                    | 8628         |
| MICRO      | 3341           | F3341DC                      | FAIR       | FIFO               | 8022         |
| MICRO      | 5037           | CRT5037                      | SMC        | CRT CONTROLLER     | 8708         |
| MICRO      | 58167          | MM58167AN                    | NS         | REAL TIME CLOCK    | 8436         |
| MICRO      | 6402           | IM6402IPL                    | INTER      | UART               | 8748         |
| MICRO      | 64180006       | Z64180006PSC                 | ZYLOG      |                    | 8802         |
| MICRO      | 65P512         | M65P512                      | OKI        | MPU                | 9243         |
| MICRO      | 6845           | MC9845P                      | MOTO       | CRT CONTROLLER     |              |
| MICRO      | 7220           | D7220                        | NEC        | GRAPHIC CONTROLLER | 8249         |
| MICRO      | 75CG28         | N75CG28E                     | CPU        |                    | 9003         |
| MICRO      | 80C51          | P80C51FA                     | INTEL      | CPU                | 9401         |
| MICRO      | 8107           | COM8107                      | SMC        | UART               | 8204         |
| MICRO      | 8203           | D8203-1                      | INTEL      | DRAM CONTROL       | 8101         |
| MICRO      | 82284          | D82284-6                     | INTEL      | CLOCK              | 8201         |
| MICRO      | 8229           | DD8229D-80                   | NS         |                    | 8632         |
| MICRO      | 8251           | P8251                        | INTEL      | USART              | 8104         |
| MICRO      | 8310           | NCR8310                      | NCR        |                    | 8608         |

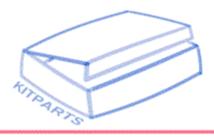
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| MICRO<br>MICRO<br>MICRO<br>MICRO<br>MICRO<br>MICRO<br>Family | 8316<br>8392<br>9229<br>9516<br>9517<br>9914<br><b>Generic</b>               | COM8316-005<br>DP8392AN<br>FDC9229<br>AM9516A-4PC<br>AM9517A-5C<br>TMS9914AJDL<br>Part Number   | SMC<br>NS<br>SMC<br>AMD<br>TI<br><b>Manuf</b> .               | UART COAX INTERFACE FLOPPY CONTROLLER DMA CONTROLLER 16BIT DMA  Description | 8703<br>8836<br>8706<br>8301<br>9246<br><b>Date_Code</b>                     |
|--|--|---|---|---|--|
| OPTO OPTO OPTO OPTO OPTO Family                              | 2<br>2531<br>2630<br>4N27<br>ILD74<br><b>Generic</b>                         | MCT2<br>HPCL2531<br>HPCL2630<br>4N27<br>ILD74<br>Part Number  | GE<br>HP<br>HP<br>MOTO<br>SIE<br><b>Manuf</b> .               | OPTO COUPLER OPTO OPTO OPTO COUPLER OPTO COUPLER Description                | 8042<br>8726<br>8524<br>8649<br>9232<br><b>Date_Code</b>                     |
| PLD                      | 16H8<br>16L8<br>16L8<br>16L8<br>16L8<br>16L8<br>16L8<br>16L8                 | AMPAL16H8AP<br>PAL16L8DNC<br>PAL16L8ANC<br>PAL16L8B-15EN<br>AMPAL16L8PC<br>PAL16L8A-4CN<br>PAL16L8A-2CN<br>PAL16L8BCN   | AMD NS NS TI AMD MMI MMI                                      | PLD PLD PAL PAL PAL PAL PAL PAL PAL PLD                                     | 8534<br>8836<br>8836<br>8913<br>8629<br>8645                                 |
| PLD                      | 16L8<br>16L8<br>16L8<br>16L8<br>16R4<br>16R4<br>16R4<br>16R4<br>16R4<br>16R4 | PAL16L8BCN<br>PAL16L8ACN<br>PAL16L8DC<br>PAL16L8DCN<br>PAL16R4ANC<br>NML16R4APC<br>DMPAL16R4AN<br>TI16R4-5<br>PAL16R4ACN  | MMI<br>MMI<br>MMI<br>NS<br>NS<br>AMD<br>NS<br>TI<br>MMI       | PLD PLD PLD PLD PAL PLD PLD PLD PLD PLD PLD PLD PLD PLD PL                  | 8930<br>8546<br>8922<br>8922<br>8652<br>8416<br>8635<br>8444<br>9306<br>8312 |
| PLD                      | 16R4B<br>16R6<br>16R6<br>16R6<br>16R6<br>16R6<br>16R6B<br>16R8<br>16R8       | PAL16R4B-2C<br>TIPAL16R6-25CN<br>PAL16R6-25CN<br>TIBPAL16R6-15<br>TIPAL16R6-25C<br>PAL16R8DCN<br>PAL16R8B-2C<br>PAL16R8BCN<br>PAL16R8BCN<br>PAL16R8ANC<br>PAL16R8DC | MMI<br>TI<br>TI<br>TI<br>TI<br>MMI<br>MMI<br>MMI<br>NS<br>MMI | PLD PAL PLD PLD PLD PLD PLD PLD PLD PLD PLD PL                              | 8636<br>8731<br>9035<br>8731<br>8716<br>8622<br>9151<br>8516<br>8442         |

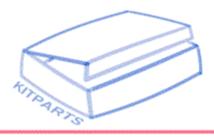
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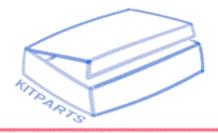
| PLD    | 16RD8    | PAL16RD8JC     |           | PLD         | 8916      |
|--------|----------|----------------|-----------|-------------|-----------|
| PLD    | 16V8     | 16V8A-15LP     | LAT       | PLD         | 9017      |
| PLD    | 16V8     | GAL16V8A       | LAT       | PLD         | 9044      |
| PLD    | 16V8     | GAL16V8AS-15   | STI       | PLD         | 9016      |
| PLD    | 16V8     | GAL16V8A       | LAT       | PLD         | 6927      |
| PLD    | 20L10    | PAL20L10CNS    | MMI       | PLD         | 00.40     |
| PLD    | 20L10    | PAL20L10CNS    | MMI       | PLD         | 8340      |
| PLD    | 20L10    | TIPAL20L10-20C | TI        | PLD         | 8745      |
| PLD    | 20L10    | PAL20L10ACNS   | MMI       | PLD         | 0000      |
| PLD    | 20L8     | PAL20L8ANC     | NS        | PLD         | 8836      |
| PLD    | 20L8     | PAL20L8CNS     | MMI       | PLD         |           |
| PLD    | 20L8     | TIBPAL20L8-15  | TI        | PLD         |           |
| PLD    | 20L8     | PAL20L8ACNS    | MMI       | PLD         | 8402      |
| PLD    | 20L8     | PAL20L8BANC    | NS        | PLD         | 8516      |
| PLD    | 20L8     | TIBPAL20L8-15  | TI        | PLD         | 8805      |
| PLD    | 20L8     | PAL20L8ACNS    | MMI       | PLD         | 8601      |
| PLD    | 20L8     | WXF20L8-7CFN   | <u>TI</u> | PLD         |           |
| PLD    | 20R4     | PAL20R4A-20N   | TI        | PLD         |           |
| PLD    | 20R4     | PAL20R4-10     | AMD       | PLD         | 8936      |
| PLD    | 20R6     | PAL20R6ACJS    | MMI       | PLD         | 8447      |
| PLD    | 20V4     | GAL20V4-15LJ   | LAT       | PLD         |           |
| PLD    | 20V8     | 20V8A-15LP     | LAT       | PLD         |           |
| PLD    | 20X8     | PAL20X8CNS     | MMI       | PLD         | 8442      |
| PLD    | 20X8     | PAL20X8ACNS    | MMI       | PLD         |           |
| PLD    | 20X8     | PAL20X8CNS     | MMI       | PLD         | 8446      |
| PLD    | 22V10    | AMPAL22V10A    | AMD       | PAL         | 8928      |
| PLD    | 22V10    | AMPLD22V10A    | AMD       | PLD         | 8928      |
| PLD    | 22V10C   | PAL22V10-7JC   | CYP       | PLD         | 9302      |
| PLD    | 22V20    | DP8422V20      | NS        | PLD         | 8852      |
| PLD    | 5128     | EPM5128JC-2    | ALTER     | EPLD        | 9125      |
| Family | Generic  | Part Number    | Manuf.    | Description | Date_Code |
| TI7000 | 7040     | PIC7040        | MICRO     | CPU         | 9019      |
| Family | Generic  | Part Number    | Manuf.    | Description | Date_Code |
| TL     | 74LS1035 | SN74ALS1035N   | TI        | TTL         | 8640      |
| Family | Generic  | Part Number    | Manuf.    | Description | Date Code |
| TTL    | 00105    | 38510-00105    | TI        | 5404        | _         |
| TTL    | 00103    | 38510-00107    | Ti        | 5401        |           |
| TTL    | 00107    | 38510-00107    | Τ̈́I      | 5405        |           |
| TTL    | 00100    | 38510-00100    | Ti        | 5406        |           |
| TTL    | 216      | LMU216JC-65    | LOGIC     | MULTIPLIER  | 8720      |
| TTL    | 25LS2517 | AM25LS2517PC   | AMD       | TTL         | 8419      |
| 1112   | 20102017 | AIVIZOLOZOTTEC | VIAID     | IIL         | 0413      |

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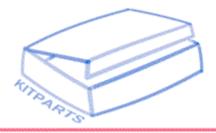
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| TT1        | 051 00504        | AMOS! 00504D0             | AMD        | TT!        | 0005         |
|------------|------------------|---------------------------|------------|------------|--------------|
| TTL        | 25LS2521         | AM25LS2521PC              | AMD        | TTL        | 8625         |
| TTL        | 25LS2521         | AM25LS2521PC              | AMD        | TTL        | 8240         |
| TTL        | 25LS2538         | AM25LS2538PC              | AMD        |            | 8305         |
| TTL        | 25LS2569         | AM25LS2569PC              | AMD        | TTI        | 8620         |
| TTL        | 25LS299          | AM25LS299PC               | AMD        | TTL        | 7935         |
| TTL        | 25S10            | AM25S10PC-B               | AMD        | TT:        | 8409         |
| TTL<br>TTL | 26LS15<br>26LS22 | AM26LS15PC<br>AM26LS22PC  | AMD<br>AMD | TTL<br>TTL | 7602<br>7601 |
| TTL        |                  |                           |            | TTL        | 7643         |
| TTL        | 26LS23<br>26LS29 | AM26LS23DC<br>AM26LS29PCB | AMD<br>AMD | TTL        | 8425         |
| TTL        | 26LS29<br>26LS31 | AM26LS29PCB<br>AM26LS31PC | AMD        | TTL        | 8605         |
| TTL        | 26LS31           | AM26LS31PC                | TI         | TTL        | 0003         |
| TTL        | 26LS31           | AM26LS31CN<br>AM26LS31PC  | AMD        | IIL        | 8605         |
| TTL        | 26LS31           | AM26LS31PC                | AMD        | TTL        | 0003         |
| TTL        | 26LS32           | AM26LS32BDC               | AMD        | TTL        |              |
| TTL        | 26LS32           | AM26LS32BPC               | AMD        | TTL        | 8641         |
| TTL        | 26LS32           | AM26LS32BFC               | AMD        | TTL        | 8614         |
| TTL        | 26S10            | AM26S10PC                 | AMD        | TTL        | 8530         |
| TTL        | 26S10<br>26S10   | AM26S10CN                 | TI         | TTL        | 0000         |
| TTL        | 2716             | AM2716DC                  | AMD        | EPROM      | 8622         |
| TTL        | 27S07            | AM27S07APC                | AMD        | LINOM      | 8543         |
| TTL        | 27S25            | AM27S25APC                | AMD        |            | 8510         |
| TTL        | 27S291           | 27S291DC                  | AMD        | PROM       | 8436         |
| TTL        | 28L22            | TBP28L22N                 | TI         | 1 KOW      | 8544         |
| TTL        | 2910             | AM2910A                   | AMD        |            | 8515         |
| TTL        | 2910             | AM2910APC                 | AMD        |            | 8651         |
| TTL        | 29116            | AM29116DC                 | AMD        |            | 8512         |
| TTL        | 2921             | AM2921DC                  | AMD        | TTL        | 8332         |
| TTL        | 2950             | AM2950DC                  | AMD        |            | 8225         |
| TTL        | 2950             | AM2950ADC                 | AMD        |            | 8617         |
| TTL        | 2966             | AM2966PC                  | AMD        |            | 8428         |
| TTL        | 2966             | AM2966PC                  | AMD        |            | 8751         |
| TTL        | 29827            | AM29827DC                 | AMD        |            | 8443         |
| TTL        | 29827            | AM29827DC                 | AMD        |            | 8543         |
| TTL        | 29841            | AM29841PC                 | AMD        |            | 8649         |
| TTL        | 29841            | AM29841PC                 | AMD        |            | 8642         |
| TTL        | 29853            | AM29853APC                | AMD        |            |              |
| TTL        | 30001            | 38510-30001               | TI         | 54LS00     |              |
| TTL        | 30003            | 38510-30003               | TI         | 54LS04     |              |
| TTL        | 30005            | 38510-30005               | TI         | 54LS10     |              |
| TTL        | 30502            | 38510-30502               | TI         | 54LS86     |              |
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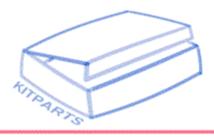
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|     | 30701<br>31004<br>31202<br>31403<br>31503<br>32503<br>32702<br>3487<br>3628<br>3628<br>422<br>5404<br>54107<br>54160<br>54165<br>54185<br>5420<br>5437<br>5451<br>5475<br>54LS26<br>54LS670<br>63S281<br>63S281<br>64<br>7400<br>7403<br>7404<br>7404<br>7404 | 38510-30701 38510-31004 38510-31202 38510-31202 38510-31503 38510-32503 38510-32702 DS3487N D3628A D3628A 93L422PC SN5404J SN5410J SN5410J SN54165J 54185AJ/C SN5420J SN5437N S5451F SN5475J SN5451F SN5475J SN544S26W 54LS670J 63S281N 63S281N V82C64P70 7400 SN7403N 7404N 7404N 7404N | TI TI TI TI TI TI S INTEL AMD TI | 54LS138 54LS08 54LS283 54LS122 54LS160 54LS374 54LS393 422 THREE STATE  TTL TTL TTL TTL TTL TTL TTL TTL TTL | 8644<br>8037<br>8037<br>8647<br>7532<br>7628<br>7409<br>7611<br>7606<br>7645<br>7534<br>8345<br>8609<br>8633<br>8541<br>7532<br>8541<br>8541<br>8541 |
|-----|---|--|--|---|--|
| TTL | 7404  | 7404N  | SIG  | TTL   | 8541   |
|     |   |  |  |   |  |
|     |   |  |  |   |  |
| TTL | 7404<br>7404  | 5N7404N  | TI   | TTL   | 8619   |
| TTL | 7404  | N7404A   | SIG  | TTL   | 7626   |
| TTL | 7406  | 7406   | TI   | TTL   | 7821   |
| TTL | 7408  | SN7408N  | TI   | TTL   | 8627   |
| TTL | 7409  | DM7409N  | NS   | TTL   | 9318   |
| TTL | 74120   | SN74120N   | TI   | TTL   | 8614   |
| TTL | 74128   | 74128N   | SIG  | TTL   | 8737   |
| TTL | 74150   | S74150   | SIG  | TTL   | 8749   |
| TTL | 74150   | SN74150N   | TI   | TTL   | 8640   |



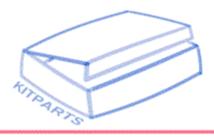
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| TTL        | 74154         | SN74154N     | TI        | TTL              | 8605 |
|------------|---------------|--------------|-----------|------------------|------|
| TTL        | 74154<br>7417 | 7417SN       | TI        | TTL              | 8848 |
|            | 7417<br>7421  | -            | SIG       | TTL              |      |
| TTL        |               | N7421A       |           |                  | 7421 |
| TTL<br>TTL | 74368         | SN74368AN    | TI<br>TI  | TTL<br>TTL       | 7749 |
|            | 7485          | SN7485N      |           |                  | 8644 |
| TTL        | 7486          | SN7486N      | TI        | TTL              | 7641 |
| TTL        | 7495          | RD7495N      | RIFA      | TTL              | 7516 |
| TTL        | 74ACT244      | 74ACT244     | FAIR      | TTL              | 8810 |
| TTL        | 74ALS02       | SN74ALS02N   | TI        | TTL              | 8535 |
| TTL        | 74ALS02       | SN74ALS02AN  | TI        | TTL              | 8527 |
| TTL        | 74ALS03       | SN74ALS03N   | <u>TI</u> | TTL              | 8610 |
| TTL        | 74ALS04       | SN74ALS04N   | TI        | TTL              | 8614 |
| TTL        | 74ALS04       | SN74ALS04BN  | TI        | TTL              | 8535 |
| TTL        | 74ALS05       | SN74ALS05N   | TI        | TTL              | 8610 |
| TTL        | 74ALS08       | SN74ALS08AN  | TI        | TTL              | 8605 |
| TTL        | 74ALS08       | SN74ALS08N   | TI        | TTL              | 8623 |
| TTL        | 74ALS112      | SN74ALS112N  | TI        | TTL              | 8627 |
| TTL        | 74ALS133      | SN74ALS133N  | TI        | TTL              | 8610 |
| TTL        | 74ALS138      | SN74ALS138N  | TI        | TTL              | 8618 |
| TTL        | 74ALS139      | SN74ALS139N  | TI        | TTL              | 8636 |
| TTL        | 74ALS151      | SN74ALS151N  | TI        | TTL              | 8419 |
| TTL        | 74ALS153      | SN74ALS153N  | TI        | TTL              | 8714 |
| TTL        | 74ALS158      | SN74ALS158N  | TI        | TTL              | 8614 |
| TTL        | 74ALS166      | SN74ALS166AN | TI        | TTL              | 8610 |
| TTL        | 74ALS190      | SN74ALS190N  | TI        | TTL              | 8323 |
| TTL        | 74ALS240      | SN74ALS240AN | TI        | TTL              | 8618 |
| TTL        | 74ALS244      | SN74ALS244AN | TI        | TTL              | 8618 |
| TTL        | 74ALS30       | SN74ALS30    | TI        | TTL              | 8423 |
| TTL        | 74ALS32       | SN74ALS32    | TI        | TTL              | 8710 |
| TTL        | 74ALS378      | SN74ALS373N  | TI        | TTL              | 8610 |
| TTL        | 74ALS586      | SN74ALS586N  | TI        | TTL              | 8627 |
| TTL        | 74ALS652      | 74ALS652DW   | TI        | TTL              |      |
| TTL        | 74ALS688      | SN74ALS688N  | TI        | TTL              | 8640 |
| TTL        | 74ALS74       | SN74ALS74AN  | TI        | TTL              | 8610 |
| TTL        | 74AS1804      | 74AS1804     | TI        | TTL              | 8736 |
| TTL        | 74AS299       | 74AS299N     | TI        | TTL              | 8528 |
| TTL        | 74AS869       | SN74AS869NT  | Ti        | TTL              | 8640 |
| TTL        | 74AS869       | SN74AS869N   | ΤΪ        | TTL              | 8631 |
| TTL        | 74BCT244      | 74BCT244     | ΤΪ        | TTL              | 0001 |
| TTL        | 74F11         | 74F11        | SIG       | TTL              | 8624 |
| TTL        | 74F245        | 74F245D      | SIG       | TTL              | 8821 |
|            |               | 2 102        | 5.0       | · · <del>-</del> | 0021 |



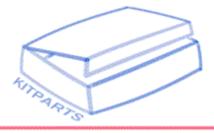
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| TT: | 74504              | MO74504N                 | мото   | TT! | 2024         |
|-----|--------------------|--------------------------|--------|-----|--------------|
| TTL | 74F64              | MC74F64N                 | MOTO   | TTL | 8634         |
| TTL | 74FCT244           | 74FCT244CSO              | SIL    | TTL | 9020         |
| TTL | 74H106             | SNH106N                  | TI     | TTL | 7536         |
| TTL | 74H52              | S74H52A                  | SIG    | TTL | 7633         |
| TTL | 74H71              | 74H71                    | TI     | TTL | 7231         |
| TTL | 74H71              | 74H71                    | TI     | TTL |              |
| TTL | 74HC153            | 74HC153N                 | NS     | TTL | 8412         |
| TTL | 74HC367            | MM74HC367N               | NS     | TTL | 8420         |
| TTL | 74HC573            | SN74HC573N               | TI     | TTL | 8939         |
| TTL | 74HC595            | MC74HC595N               | MOTO   | TTL | 8918         |
| TTL | 74HC597            | MC74HC597N               | MOTO   | TTL | 9606         |
| TTL | 74HCT138           | CD74HCT138E              | HARRIS | TTL | 9210         |
| TTL | 74LS00             | SN74LS00N                | TI     | TTL | 8623         |
| TTL | 74LS02             | SN74LS02N                | TI     | TTL | 8605         |
| TTL | 74LS04             | SN74LS04N                | TI     | TTL | 8544         |
| TTL | 74LS08             | SN74LS08N                | MOTO   | TTL | 8608         |
| TTL | 74LS1004           | SN74ALS1004N             | TI     | TTL | 8719         |
| TTL | 74LS1005           | SN74ALS1005N             | TI     | TTL | 8631         |
| TTL | 74LS1035           | SN74LS1035N              | TI     | TTL | 8727         |
| TTL | 74LS109            | SN74LS109N               | TI     | TTL | 8544         |
| TTL | 74LS109            | SN74LS109N               | TI     | TTL | 8618         |
| TTL | 74LS11             | SN74LS11N                | TI     | TTL | 8614         |
| TTL | 74LS129            | SN74LS139N               | TI     | TTL | 8603         |
| TTL | 74LS138            | SN74LS138N               | Ti     | TTL | 8610         |
| TTL | 74LS14             | SN74LS14N                | TI     | TTL | 8605         |
| TTL | 74LS140            | SN74LS140N               | Ti     | TTL | 8005         |
| TTL | 74LS157            | SN74LS157N               | МОТО   | TTL | 8606         |
| TTL | 74LS161            | DM74LS161AJ              | NS     | TTL | 8412         |
| TTL | 74LS164            | SN74LS164N               | TI     | TTL | 8608         |
| TTL | 74LS164            | SN74LS164N               | Τi     | TTL | 8618         |
| TTL | 74LS174            | SN74LS174N               | Ti     | TTL | 8631         |
| TTL | 74LS175            | SN74LS175N               | Ti     | TTL | 8623         |
| TTL | 74LS191            | SN74LS191N               | МОТО   | TTL | 8512         |
| TTL | 74LS193            | SN74LS193N               | TI     | TTL | 8436         |
| TTL | 74LS195            | 74LS196N                 | FAIR   | TTL | 7842         |
| TTL | 74LS190<br>74LS20  | SN74LS20N                | TI     | TTL | 8608         |
| TTL | 74LS20<br>74LS221  | SN74LS20N                | Τ̈́I   | TTL | 8327         |
| TTL | 74LS221<br>74LS240 | SN74LS221N<br>SN74LS240N | MOTO   | TTL | 8350         |
| TTL | 74LS240<br>74LS241 | SN74LS240N<br>SN74LS241N | TI     | TTL | 8528         |
| TTL | 74LS241<br>74LS241 | SN74LS241N<br>SN74LS241N | MOTO   | TTL | 7938         |
| TTL | 74LS241<br>74LS242 | SN74LS241N<br>SN74LS242N | TI     | TTL | 7938<br>7944 |
| IIL | 14L3Z4Z            | SIN/4LSZ4ZIN             | 11     | IIL | 7944         |
|     |                    |                          |        |     |              |



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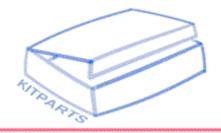
|       |          | 0.1-1.0-1.1 | 0.0  |                  |       |
|-------|----------|-------------|------|------------------|-------|
| TTL   | 74LS243  | SN74LS243N  | SIG  | TTL              | 7919  |
| TTL   | 74LS243  | SN74LS243N  | МОТО | TTL              | 7919  |
| TTL   | 74LS244  | 74LS244N    | SIG  | TTL              | 8421  |
| TTL   | 74LS245  | SN74LS245N  | МОТО | TTL              | 8114  |
| TTL   | 74LS245  | SN74LS245N  | TI   | TTL              | 8436  |
| TTL   | 74LS245N | SN74LS245N  | TI   | TTL              | 8507  |
| TTL   | 74LS251  | 74LS251PC   | FAIR | TTL              | 7944  |
| TTL   | 74LS251  | 74LS251N    | FAIR | TTL              | 7944  |
| TTL   | 74LS253  | SN74LS253N  | AMD  | TTL              | 7601  |
| TTL   | 74LS257  | SN74LS257N  | TI   | TTL              | 8740  |
| TTL   | 74LS258  | SN74LS258N  | TI   | TTL              | 8052  |
| TTL   | 74LS259  | SN74LS259N  | TI   | TTL              | 8025  |
| TTL   | 74LS260  | 74LS260N    | SIG  | TTL              | 8102  |
| TTL   | 74LS266  | SN74LS266N  | TI   | TTL              | 7906  |
| TTL   | 74LS273  | SN47LS273N  | MOTO | TTL              | 8706  |
| TTL   | 74LS273  | SN74LS273N  | TI   | TTL              | 8349  |
| TTL   | 74LS28   | SN74LS28N   | TI   | TTL              | 8605  |
| TTL   | 74LS283  | SN74LS283N  | TI   | TTL              | 8527  |
| TTL   | 74LS298  | SN74LS298N  | TI   | TTL              | 7914  |
| TTL   | 74LS32   | SN74LS32N   | TI   | TTL              | 8609  |
| TTL   | 74LS324  | SN74LS324N  | TI   | TTL              | 7910  |
| TTL   | 74LS325  | SN74LS325N  | TI   | TTL              | 8001  |
| TTL   | 74LS326  | SN74LS326N  | TI   | TTL              | 7624  |
| TTL   | 74LS352  | SN74LS352N  | TI   | TTL              | 7910  |
| TTL   | 74LS367  | SN74LS367N  | TI   | TTL              | 8501  |
| TTL   | 74LS368  | SN74LS368N  | TI   | TTL              | 8507  |
| TTL   | 74LS368  | SN74LS368A  | MOTO | TTL              | 8048  |
| TTL   | 74LS37   | SN74LS37N   | TI   | TTL              | 8511  |
| TTL   | 74LS373  | SN74LS373N  | TI   | TTL              | 8027  |
| TTL   | 74LS373  | SN74LS373N  | TI   | TTL              | 8027  |
| TTL   | 74LS374  | SN74LS374PC | NS   | TTL              | 8542  |
| TTL   | 74LS377  | SN74LS377N  | TI   | TTL              | 7949  |
| TTL   | 74LS390  | DM74LS390N  | NS   | TTL              | 8752  |
| TTL   | 74LS42   | SN74LS42N   | TI   | TTL              | 8610  |
| TTL   | 74LS47   | SN74LS47N   | Ti   | TTL              | 8618  |
| TTL   | 74LS476  | SN74LS476N  | TI   | TTL              | 7810  |
| TTL   | 74LS522  | SN74LS522N  | ΤΪ   | TTL              | 7936  |
| TTL   | 74LS533  | SN74LS533N  | AMD  | TTL              | 8214  |
| TTL   | 74LS576  | SN74LS576N  | TI   | TTL              | 8901  |
| TTL   | 74LS640  | SN74LS640N  | MOTO | TTL              | 8411  |
| TTL   | 74LS646  | SN74LS646N  | TI   | TTL              | 8249  |
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| TTL    | 74LS647 | SN74LS647NT | TI     | TTL           | 8310      |
|--------|---------|-------------|--------|---------------|-----------|
| TTL    | 74LS647 | SN74LS647N  | TI     | TTL           | 8310      |
| TTL    | 74LS671 | SN74LS671N  | TI     | TTL           | 8518      |
| TTL    | 74LS73  | SN74LS73N   | MOTO   | TTL           | 8706      |
| TTL    | 74LS74  | 74LS74N     | ITT    | TTL           | 7711      |
| TTL    | 74LS74  | SN74LS74N   | TI     | TTL           | 8605      |
| TTL    | 74LS85  | SN74LS85N   | TI     | TTL           | 8623      |
| TTL    | 74LS90  | SN74LS90N   | TI     | TTL           | 8535      |
| TTL    | 74S15   | 74S15       | TI     | TTL           | 7528      |
| TTL    | 74S15   | 74S15N      | TI     | TTL           | 7523      |
| TTL    | 74S15   | DM74S15N    | NS     | TTL           | 7945      |
| TTL    | 74S225  | SN74S225N   | TI     | TTL           | 8022      |
| TTL    | 74S288  | 74S288      | HIT    | TTL           | 8433      |
| TTL    | 74S388  | DS74S388    | NS     | TTL           |           |
| TTL    | 74S485  | SN74S485AN  | TI     | TTL           | 8714      |
| TTL    | 74S74   | SN74S74N    | TI     | TTL           | 8549      |
| TTL    | 74S85   | SN74S85N    | TI     | TTL           | 8585      |
| TTL    | 74SA476 | SN74S476N   | TI     | TTL           | 8102      |
| TTL    | 82S09   | S82S09N     | SIG    | TTL           | 8046      |
| TTL    | 82S105  | 82S105      | SIG    | TTL           | 8601      |
| TTL    | 82S123  | N82S123N    | SIG    | TTL           | 8330      |
| TTL    | 82S19   | S82S19N     | SIG    | TTL           | 8114      |
| TTL    | 8303    | DP8303N     | NS     | TTL           | 8620      |
| TTL    | 8303    | AM8303PC    | AMD    | TTL           | 8628      |
| TTL    | 8304    | AM8304PC    | AMD    |               | 8634      |
| TTL    | 8304    | DP8304      | NS     | TTL           | 8412      |
| TTL    | 9602    | 9602DC      | FAIR   | TTL           | 7316      |
| Family | Generic | Part Number | Manuf. | Description   | Date_Code |
| Z80    | 3880    | Z80 CPU     | MOSTEK | CPU           |           |
| Z80    | 3881    | MK3881N-4   | MOSTEK |               | 8347      |
| Z80    | 3882    | MK3882N-4   | MOSTEK |               | 8347      |
| Z80    | 8060    | Z8060DC     | AMD    | Z80 FIFO      | 8605      |
| Z80    | 8400    | Z80CPU      | ZYLOG  | CPU           | 8433      |
| Z80    | 840004  | Z80CPU      | ZYLOG  | CPU           | 8705      |
| Z80    | 84006   | Z80CPU      | ZYLOG  | Z80 CPU CMOS  | 8850      |
| Z80    | 8420    | Z80 PIO     | ZYLOG  | PARALLEL      | 8543      |
| Z80    | 84208   | Z80B PIO    | ZYLOG  | PORT          | 8539      |
| Z80    | 8430    | Z80CTC      | ZYLOG  | COUNTER TIMER |           |
| Z80    | 8430    | Z80CTC      | ZYLOG  | COUNTER TIMER |           |
| Z80    | 8430    | Z80 CTC     | ZYLOG  | COUNTER TIMER | 8614      |
| Z80    | 843004  | Z80CTC      | ZYLOG  | COUNTER TIMER | 8705      |
|        |         |             |        |               |           |

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| Z80 | 843006 | Z80CTC     | ZYLOG | COUNTER TIMER      | 8741 |
|-----|--------|------------|-------|--------------------|------|
| Z80 | 8442   | Z8O SIO    | ZYLOG | SERIAL SYNC ASYNC  | 8408 |
| Z80 | 844204 | Z80SIO     | ZYLOG | Z80 SIO            | 8835 |
| Z80 | 8470   | Z80DART    | ZYLOG | ASYNC              | 8329 |
| Z80 | 8470   | Z80 DART   | ZYLOG | DUAL ASYNC         | 8412 |
| Z80 | 8470   | Z80B DART  | ZYLOG | DUAL ASYNC         | 8429 |
| Z80 | 8530   | Z8530APC   | AMD   | SERIAL COM CONTROL |      |
| Z80 | 8581   | Z8581PS-10 | ZYLOG | CLOCK GEN CONTROL  | 8609 |
| Z80 | 8613   | Z8613      | ZYLOG |                    | 8320 |