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**CIRCUITOS INTEGRADOS POR ORDEN NUMERICO**

**INTEGRATED CIRCUITS (by number)**

| CODIGO        | ENCAPSULADO<br>Nº DE PINES | OBSERVACIONES                                 |
|---------------|----------------------------|---|
| PQ1R33        | SO-6                       | Low Power-Loss Voltage Regulator (3V3/0.18A)  |
| LH0002CH      | TO-5/8                     | Current Amplifier                             |
| LH0002CN      | DIL-10                     | Current Amplifier                             |
| REF02CP       | DIL-8                      | 5V Precision Reference/Temperature Transducer |
| REF02DH       | TO-5/8                     | 5V Precision Reference/Temperature Transducer |
| REF02HP       | DIL-8                      | 5V Precision Reference/Temperature Transducer |
| AY-3-1015A    | DIL-40                     | UART - (40 Kb) (5V)                           |
| AY-3-8210     | DIL-28                     | Video Display Generator                       |
| AY-3-8500     | DIL-28                     | Color Video Game Chip                         |
| AY-3-8910     | DIL-40                     | Programmable Sound Generator                  |
| MT4C4001JDJ-8 | SOJ-26                     | SOJ - 4M Dynamic RAM (4M x 1) (80nS) CMOS     |
| MT4C4256DJ-8  | SOJ-26                     | SOJ - 1M Dynamic RAM (256K x 4) (80nS)        |
| AY-5-1013     | DIL-40                     | UART - Baud Rate 25Kb (COM2017)               |
| D5C090-50     | DIL-40                     | CMOS UV Erasable PLD (50nS)                   |
| M5M4C264L-12  | ZIP-24                     | 256K Dynamic Video RAM (64K x 4) (120nS)      |
| M5M44256BJ-8  | SOJ-26                     | SOJ - 1M Dynamic RAM (256K x 4) (80nS)        |
| MT5C1001-25   | DIL-28                     | 1M Static RAM (1M x 1) (25nS) CMOS            |
| MT5C1604-25   | DIL-20                     | 16K Static RAM (4K x 4) (25nS) TS             |
| MT5C6404-15   | DIL-22                     | 64K CACHE Static RAM (16K x 4)(15nS)(5V)CMOS  |
| MT5C6408      | DIL-28                     | 64K Static RAM (8K x 8) (15-25nS)(5V) CMOS    |
| AS7C256-12PC  | DIL-28                     | 256K Static RAM (32Kx8)(12nS)(NARROW DIP)     |
| CY7C190-18    | DIL-16                     | 64 Bit Static RAM (16 x 4) (18nS) CMOS        |
| CY7C194-25    | DIL-24                     | 256K Static RAM (64K x 4) (25nS)              |
| CY7C199-35VC  | SOJ-28                     | 256K Static RAM (32K x 8) (35nS) CMOS         |
| CY7C235-40PC  | DIL-24                     | 8K PROM (1K x 8) (40nS)                       |
| CY7C402-10PC  | DIL-18                     | FIFO (64 x 5) 10MHz                           |
| OP07CP        | DIL-8                      | Precision Operational Amplifier (Low Power)   |
| OP07DJ        | TO-5/8                     | Precision Operational Amplifier (Low Power)   |
| N8T09         | DIL-14                     | Quad Tri-State Bus Drivers                    |
| N8T10         | DIL-16                     | Tri-State Quad D Type Register (74173)        |
| N8T13         | DIL-16                     | Dual Line Driver                              |
| N8T15         | DIL-14                     | Dual EIA / MIL Line - Receiver                |
| N8T20         | DIL-16                     | Bi-Directional One-Shot                       |
| N8T22         | DIL-14                     | Retriggerable One-Shot                        |
| N8T24         | DIL-16                     | Triple Line Receiver                          |
| N8T25         | DIL-8                      | Dual MOS to TTL Level Converter               |
| N8T26         | DIL-16                     | Tri-State Quad Bus Driver / Receiver          |
| N8T28         | DIL-16                     | Quad Tri-State Line Driver                    |
| N8T37         | DIL-16                     | Hex Unified Bus Receiver (DS8837N)            |
| N8T80         | DIL-14                     | Quad 2 Input NAND Interface Gate              |
| N8T95         | DIL-16                     | High Speed Hex Buffer Inverter                |
| N8T96         | DIL-16                     | High Speed Tri-State Hex Inverter             |
| N8T97         | DIL-16                     | High Speed Tri-State Hex Buffer               |
| N8T98         | DIL-16                     | High Speed Tri-State Hex Inverter             |
| LM10BLH       | TO-5/8                     | Operational Amplifier and Voltage Reference   |
| LM10CD        | SO-8                       | SMD - Op. Amplifier and Voltage Reference     |
| LM10CLN       | DIL-8                      | Operational Amplifier and Voltage Reference   |
| LM10CN        | DIL-8                      | Operational Amplifier and Voltage Reference   |
| MC10H106      | DIL-16                     | Triple 4-3-3 Input NOR Gate (MECL)            |

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| CODIGO        | ENCAPSULADO<br>Nº DE PINES | OBSERVACIONES                                 |
|---------------|----------------------------|---|
| PAL10H8-2CN   | DIL-20                     | PAL - Octal 10 Input Gate Array (20nS)        |
| LM12CLK       | TO-5/4                     | 150W Operational Amplifier                    |
| PIC12C508-04P | DIL-8                      | 8 Bit OTP Microcontroller (4MHz)              |
| PIC12C509A-04 | DIL-8                      | 8 Bit OTP Microcontroller (4MHz)              |
| PIC12C671-04P | DIL-8                      | 8 Bit CMOS Microcontroller with A/D Converter |
| PIC12F629-I/P | DIL-8                      | Flash Microcontroller (20 MHz) (1Kx14 EPROM)  |
| PIC12F675-I/P | DIL-8                      | Flash Microcontroller (20 MHz) (1Kx14 EPROM)  |
| MC14C88       | DIL-14                     | CMOS Quad Line Driver (RS-232) (SN75C188)     |
| MC14C88D      | SO-14                      | SMD - Quad Driver (RS-232) (SN 75C188) CMOS   |
| MC14C89       | DIL-14                     | CMOS Quad Line Receiver (RS-232) (SN75C189)   |
| MC14C89D      | SO-14                      | SMD - CMOS Quad Line Receiver (SN75C189D)     |
| PAL14H4CN     | DIL-20                     | PAL - Quad 14 Input And-Or-Gate Array         |
| OP15GZ        | DIL-8                      | Precision JFet Input Operational Amplifier    |
| GAL16V8       | DIL-20                     | EE CMOS Generic PLD (7/10/15nS)               |
| GAL16V8-PLCC  | PLCC-20                    | High Speed EE CMOS PLD (7.5/20nS)             |
| GM16C550      | DIL-40                     | ACE with FIFO CMOS (ST16C550CP)               |
| PAL16L8       | DIL-20                     | PAL - Octal 16 Input Gate Array (7-25nS)      |
| PAL16R4A2NC   | DIL-20                     | PAL - Quad 16 Input Registered And-Or         |
| PAL16R6BCN    | DIL-20                     | PAL - Hex 16 Input Registered And-Or          |
| PAL16R8-15CN  | DIL-20                     | PAL - Octal 16 Input Array Gate Array         |
| PALCE16V8     | DIL-20                     | EE CMOS PLD (7/15/25nS)                       |
| PALCE16V8CJ15 | PQCC-20                    | EE CMOS PLD (15nS)                            |
| PIC16C54C-04P | DIL-18                     | 8 Bit OTP Microcontroller (4MHz)              |
| PIC16C57C-04P | DIL-28                     | 8 Bit OTP Microcontroller (4MHz)              |
| PIC16C58B-20P | DIL-18                     | 8 Bit OTP Microcontroller (20MHz)             |
| PIC16C73-20SP | DIL-28                     | 8 Bit OTP Microcontroller (20MHz)             |
| PIC16C74B-04P | DIL-40                     | 8 Bit OTP Microcontroller (8 Channel A/D)     |
| PIC16C74B-20P | DIL-40                     | 8 Bit Flash Microcontroller (8 Channel A/D)   |
| PIC16C711-20P | DIL-18                     | 8 Bit OTP Microcontroller (4 Channel A/D)     |
| PIC16F73-I/SP | DIL-28                     | 8 Bit Flash Microcontroller (20Mhz)           |
| PIC16F74-I/P  | DIL-40                     | 8 Bit Flash Microcontroller (8 Channel A/D)   |
| PIC16F84-04   | DIL-18                     | 8 Bit Flash Microcontroller (4MHz)            |
| PIC16F84A-20  | DIL-18                     | 8 Bit Flash Microcontroller (20MHz)           |
| PIC16F627-20P | DIL-18                     | 8 Bit Flash Microcontroller (20MHz)           |
| PIC16F628-20I | DIL-18                     | 8 Bit Flash Microcontroller (20MHz)           |
| PIC16F870I/SP | DIL-28                     | 8 Bit Flash Microcontroller (20MHz)           |
| PIC16F874-04P | DIL-40                     | 8 Bit FLASH Microcontroller(4MHz)(10 Bit A/D) |
| PIC16F876-20P | DIL-28                     | 8 Bit Flash Microcontroller (20MHz)           |
| PIC16F877-20P | DIL-40                     | 8 Bit Flash Microcontroller (8 Channel A/D)   |
| PIC16LC73A-04 | DIL-28                     | Microcontroller (OTP) (4Kx14) (5Ch 8 Bit A/D) |
| PIC16LC711-04 | DIL-18                     | Microcontroller (OTP) (1Kx14) (4Ch 8 Bit A/D) |
| VL16C450      | DIL-40                     | CMOS ACE (IBM AT Software Compatible)WD16C450 |
| GAL18V10-15   | DIL-20                     | High Performance EE CMOS PLD (15nS)           |
| PEEL18CV8P25  | DIL-20                     | PLD Superset 12 Config. I/O pins (8) 25nS     |
| PIC18F452-I/P | DIL-40                     | 8 Bit FLASH Microcontroller (40MHz)           |
| GAL20V8       | DIL-24                     | EE CMOS Generic PLD (15/25nS)                 |
| PAL20L8       | DIL-24                     | Octal 14 Inputs, 6 I/O Ports PLD (10/25nS)    |
| PAL20R6-10CN  | DIP-24                     | Hex 20 Inputs PLD (10nS)                      |
| PAL20R8ACNS   | DIL-24                     | Octal 20 Inputs PLD                           |
| PAL20X4NC     | DIL-24                     | Quad 20 Input Registered AND-OR-XOR           |
| PAL20X8CJS    | DIL-20                     | Octal 20 Input Registered And-Or-Xor          |
| PALCE20V8H-25 | DIL-24                     | EE CMOS PLD (25nS)                            |
| PALCE20V8JC   | PLCC-28                    | EE CMOS PLD (15nS)                            |
| V20-8MHZ      | DIL-40                     | V20 Chip - 8 MHz / Reemplaza 8088/-2          |
| V20-10MHZ     | DIL-40                     | V20 Chip - 10 MHz / Reemplaza 8088/-1/-2      |
| 21C14-15      | DIL-18                     | CMOS 4K Static RAM (1K x 4) (150nS)           |
| AT22V10B-25SC | SO-24                      | SMD - High Performace EE CMOS PLD (25nS)      |
| CAT22C10-200  | DIL-18                     | 256 Static NOVRAM (64 x 4) (200nS)            |
| GAL22V10      | DIL-24                     | High Performance EE CMOS PLD (10/15/25nS)     |
| PAL22V10ACNT  | DIL-24                     | Decimal 20 Input Registered AND-OR-XOR        |
| PALCE22V10    | DIL-24                     | EE CMOS PLD (25nS)                            |
| PALCE22V10-JC | PLCC-28                    | EE CMOS PLD (5/25nS) (PALCE22V10H-5JC/25JC)   |
| PEEL22CV10AP  | DIL-24                     | PLD Superset 4/12 config. I/O pins (10) 25nS  |
| TL022CP       | DIL-8                      | Dual Low Power Operational Amplifier          |

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|---------------|----------------------------|---|
| X24C01D       | SO-8                       | SMD - 1K Serial EEPROM (128x8) CMOS           |
| X24C01P       | DIL-8                      | 1K Serial EEPROM (128 x 8) CMOS               |
| X24C02D       | SO-8                       | SMD - 2K Serial EEPROM (256 x 8) CMOS         |
| X24C02P       | DIL-8                      | 2K Serial EEPROM (256 x 8) CMOS               |
| X24C04D       | SO-14                      | SMD - 4K Serial EEPROM (2 x 256 x 8) CMOS     |
| X24C04P       | DIL-8                      | 4K Serial EEPROM (2 x 256 x 8) CMOS           |
| X24C08D       | SO-8                       | 8K Serial EEPROM (1K x 8) CMOS                |
| X24C08P       | DIL-8                      | 8K Serial EEPROM (1K x 8) CMOS                |
| X24C16D8      | SO-8                       | SMD - 16K Serial EEPROM (8 x 256 x 8) CMOS    |
| X24C16D14     | SO-14                      | 16K Serial EEPROM (CMOS)                      |
| X24C16P       | DIL-8                      | 16K Serial EEPROM (8 x 256 x 8) CMOS          |
| X24C32D       | SO-8                       | SMD - 32K Serial EEPROM (4K x 8)(AT24C32N10S) |
| X24C32P       | DIL-8                      | 32K Serial EEPROM (4K x 8) CMOS               |
| X24C44D       | SO-8                       | SMD - 256 Bit EEPROM / Static RAM (16x16)     |
| X24C64D       | SO-8                       | 64K Serial EEPROM (8K x 8) CMOS               |
| X24C64P       | DIL-8                      | 64K Serial EEPROM (8K x 8) CMOS (IS24C64-3P)  |
| X24C65P       | DIL-8                      | 64K Serial EEPROM (8K x 8) CMOS               |
| X24C256P      | DIL-8                      | 256K Serial EEPROM (32Kx8) CMOS AT24C256-10P  |
| 25LS14        | DIL-16                     | Multiplier (8 x 1)                            |
| 25LS2538      | DIL-20                     | 1 of 8 Decoder with Tri-State Outputs         |
| 25LS2569      | DIL-20                     | 4 Bit Up/Down Counter, Tri-State Outputs      |
| TLC25L4       | DIL-14                     | CMOS Quad Operational Amplifier               |
| 26C31         | DIL-16                     | CMOS - Quad Differential Line Driver          |
| 26C32         | DIL-16                     | CMOS - Quad Differential Line Receiver        |
| 26C32D        | SO-16                      | SMD - CMOS Quad Differential Line Receiver    |
| 26LS29        | DIL-16                     | Quad Tri-State Single Ended RS423 Line Driver |
| 26LS30        | DIL-16                     | Quad Line Driver / Tri-State (RS422/423)      |
| 26LS30-PLCC   | PLCC-20                    | Quad Line Driver/Tri-State (RS422/423)        |
| 26LS30D       | SO-16                      | SMD - Quad Differential Line Driver (DS3691D) |
| 26LS31        | DIL-16                     | Quad Differential Line Driver                 |
| 26LS31D       | SO-16                      | SMD - Quad Differential Line Driver           |
| 26LS32        | DIL-16                     | Quad Differential Line Receiver               |
| 26LS32D       | SO-16                      | SMD - Quad Differential Line Receiver         |
| 26LS33        | DIL-16                     | Quad Differential Line Receiver               |
| 26LS34        | DIL-16                     | Quad Differential Line Receiver (Hysteresis)  |
| DS0026CN      | DIL-8                      | Dual High Speed MOS Driver (TC426CPA)         |
| 27C010        | DIL-32                     | 1M EPROM (128Kx8) (70-150nS) CMOS             |
| 27C010-CLCC15 | CLCC-32                    | 1M EPROM (128K x 8) (150nS) (Vp=12.5V) CMOS   |
| 27C010-PLCC   | PLCC-32                    | 1M EPROM (128K x 8) (70nS) (Vp=12.5V)         |
| 27C16         | DIL-24                     | 16K EPROM (2K x 8) (150-450nS) (Vp=25V) CMOS  |
| 27C020        | DIL-32                     | 2M EPROM (256K x 8) (80-150nS)                |
| 27C020-OTP    | DIL-32                     | 2M EPROM (256K x 8) (120nS) (Vp=12.5V) OTP    |
| 27C020-PLCC   | PLCC-32                    | 2M EPROM (256K x 8) (120nS) (Vp=12.5) OTP     |
| 27C32B-15     | DIL-24                     | 32K EPROM (4K x 8) (150nS) (Vp=12.75V)        |
| 27C040        | DIL-32                     | 4M EPROM (512K x 8) (80-120) CMOS             |
| 27C040-PLCC   | PLCC-32                    | 4M EPROM (512K x 8) (100nS) (Vp=12.5V) OTP    |
| 27C64         | DIL-28                     | 64K EPROM (8K x 8) (100-150nS) (Vp=12.5V)CMOS |
| 27C080        | DIL-32                     | 8M EPROM (1M x 8) (90/100nS) (Vp=12.5V) CMOS  |
| 27C080-OTP    | DIL-32                     | 8M EPROM (1M x 8) (100nS) OTP                 |
| 27C128        | DIL-28                     | 128K EPROM (16K x 8)(120/150nS) (Vp=12.5/21V) |
| 27C160-10     | DIL-42                     | 16M EPROM (2M x 8) (100nS) (Vp=12.5V) CMOS    |
| 27C256        | DIL-28                     | 256K EPROM (32K x 8) (80-150nS) CMOS          |
| 27C256-OTP    | DIL-28                     | 256K EPROM (32K x 8) (Vp=12.5) (150nS) OTP    |
| 27C256-PLCC   | PLCC-32                    | 256K EPROM (32K x 8) (70-150nS)(Vp=12.5V)     |
| 27C512        | DIL-28                     | 512K EPROM (64K x 8) (90-150nS)               |
| 27C512-PLCC   | PLCC-32                    | EPROM (64K x 8) (90-150nS) (Vp=12.5V) OTP     |
| 27C1001       | DIL-32                     | 1M EPROM (128K x 8) (27C010)                  |
| 27C1024       | DIL-40                     | 1M EPROM (64K x 16) (100-200nS) CMOS          |
| 27C1024-PLCC  | PLCC-44                    | 1M EPROM (64K x 16) (120nS) (Vp=12.5V) OTP    |
| 27C2001       | DIL-32                     | 2M EPROM (256K x 8) (27C020)                  |
| 27C2048       | DIL-40                     | 2M EPROM (128K x 16) (120/150nS) (Vp=12.5V)   |
| 27C4001       | DIL-32                     | 4M EPROM (512K x 8) (27C040)                  |
| 27C4096       | DIL-40                     | 4M EPROM (256K x 16)(100nS)(Vp=12.5V)         |
| 27C4096-PLCC  | PLCC-44                    | 4M EPROM (256Kx16) (120nS) (Vp=12.5V) OTP     |
| 27C8001       | DIL-32                     | 8M EPROM (1024K x8) (27C080)                  |

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|---------------|----------------------------|---|
| 27LS00        | DIL-16                     | Static RAM (256 x 1) (35nS) (Tri-State)       |
| 27LS01        | DIL-16                     | Static RAM (256 x 1) (35nS) (Open Collector)  |
| AM27S23       | DIL-20                     | 2M PROM (256K x 8) (45nS) (CMOS)              |
| AM27S291      | DIL-24                     | 16K PROM (2K x 8) (50nS)                      |
| OP27GP        | DIL-8                      | Low Noise Precision Operational Amplifier     |
| TLC27L2ACD    | SO-8                       | SMD - Dual Low Power Operational Amplifier    |
| TLC27L2CP     | DIL-8                      | Dual Low Power Amplifier                      |
| TLC27L4CN     | DIL-14                     | Quad Low Power Operational Amplifier          |
| 28C04-20      | DIL-24                     | 4K EEPROM (512 x 8) (200nS) (5V) CMOS         |
| 28C16-15      | DIL-24                     | 16K EEPROM (2K x 8) (150nS) (5V) CMOS         |
| 28C16A-20     | DIL-24                     | 16K EEPROM (2K x 8) (200nS) (5V) CMOS         |
| 28C17         | DIL-28                     | 16K EEPROM (2K x 8) (150/200nS) CMOS          |
| 28C64         | DIL-28                     | 64K EEPROM (8K x 8) (150 nS) (5V) CMOS        |
| 28C64-PLCC-15 | PLCC-32                    | 64K EEPROM (8K x 8) (150nS) CMOS              |
| 28C256        | DIL-28                     | 256K EEPROM (32K x 8) (200/250nS) (5V) CMOS   |
| 28C256-PLCC   | PLCC-32                    | 256K EEPROM (32K x 8) (250nS) (5V) CMOS       |
| 28F010        | DIL-32                     | 1M FLASH EEPROM (128K x 8) (120-150nS) CMOS   |
| 28F010-PLCC   | PLCC-32                    | 1M FLASH EEPROM (128K x 8) (120/150nS) CMOS   |
| 28F020        | DIL-32                     | 2M FLASH EEPROM (256K x 8) (120) CMOS         |
| 28F020-PLCC   | PLCC-32                    | 2M FLASH EEPROM (256K x 8) (120/150nS)(CMOS)  |
| 28F020D-15    | SO-32                      | SMD - 2M FLASH EEPROM (256K x 8) (150nS) CMOS |
| 28F256-12     | DIL-32                     | 256K FLASH EEPROM (32K x 8) (120nS) CMOS      |
| 28F256-PLCC   | PLCC-32                    | 256K FLASH EEPROM (32K x 8) (200nS) CMOS      |
| 28F512        | DIL-32                     | 512K FLASH EEPROM (64K x 8) (120nS)           |
| 28F512-PLCC   | PLCC-32                    | 512K Flash EEPROM (64K x 8) (90nS) CMOS       |
| KM28C65J-20   | PLCC-32                    | 64K EEPROM (8K X 8) (200nS) CMOS              |
| 29C010-12     | DIL-32                     | 1M FLASH EEPROM (128K x 8) (120nS) (5V) CMOS  |
| 29C010-PLCC   | PLCC-32                    | 1M FLASH EEPROM (128K x 8) (AT29C010A15JC)    |
| 29C256-12     | DIL-28                     | 256K FLASH EEPROM (32K x 8) (120nS) CMOS      |
| 29C256-PLCC   | PLCC-32                    | 256K FLASH EEPROM (32K x 8) (150nS) CMOS      |
| 29C512-12     | DIL-32                     | 512K FLASH EEPROM (64K x 8) (120nS) CMOS      |
| 29C512-PLCC   | PLCC-32                    | 512K FLASH EEPROM (64K x 8) (120nS) CMOS      |
| 29F010        | DIL-32                     | 1M FLASH EEPROM (128K x 8) (70nS) CMOS        |
| 29F010-PLCC   | PLCC-32                    | 1M FLASH EEPROM (128K x 8) (90nS) CMOS        |
| 29F040        | DIL-32                     | 4M FLASH EEPROM (512K x 8) (90/120nS) CMOS    |
| 29F040-PLCC   | PLCC-32                    | 4M FLASH EEPROM (512K x 8) (90/120nS) CMOS    |
| 29FCT520      | DIL-24                     | Pipeline Register, Multilevel                 |
| 29FCT2052D    | SO-26                      | SMD - Octal Bus Transceiver, True             |
| SST29EE020    | PQCC-32                    | 2M FLASH EEPROM (256K x 8) (5V) (120nS) CMOS  |
| SST29EE020-12 | DIP-32                     | 2M FLASH EEPROM (256K x 8) (5V) (120nS)       |
| TL031ACP      | DIL-8                      | Low Power JFet Input Operational Amplifier    |
| TL032CD       | SO-8                       | SMD - Dual JFet Input Operational Amplifier   |
| TL032CP       | DIL-8                      | Dual Low Power JFet Operational Amplifier     |
| MC34C86       | DIL-16                     | CMOS Quad RS422/RS423 Line Receiver           |
| MC34C86D      | SO-16                      | SMD - CMOS Quad RS422/RS423 Line Receiver     |
| MC34C87       | DIL-16                     | CMOS Quad RS422/RS423 Line Driver             |
| MC34C87D      | SO-16                      | SMD - CMOS Quad RS422/RS423 Line Driver       |
| TL034CD       | SO-16                      | SMD - Quad JFet Input Operational Amplifier   |
| LM35DH        | TO-18/3                    | Precision Centigrade Temperature Sensor       |
| LM35DM        | SO-8                       | SMD - Precision Centigrade Temperature Sensor |
| LM35DZ        | TO-92/3                    | Precision Centigrade Temperature Sensor       |
| OP37GP        | DIL-8                      | Operational Amplifier (Hi-Speed , Low noise)  |
| WD37C65PL00   | DIL-40                     | Floppy Disk Sub System Chip                   |
| TMS40L47-45   | DIL-20                     | 4K Static RAM (1K x 4) (450nS)                |
| KM41C1000BJ   | SOJ-26                     | SOJ - 1M Dynamic RAM (1M x 1) (70/80nS)       |
| MK41H68N35    | DIL-20                     | 16K Static RAM (4K x 4) (35nS) CMOS           |
| OP42GP        | DIL-8                      | High Speed Precision Operational Amplifier    |
| KM44C1000AZ   | ZIP-20                     | 4M Dynamic RAM (1M x 4) (60/70nS)             |
| M48T02-15     | DIL-24                     | 16K Non Volatil RAM (2K x 8)(150nS)Timekeeper |
| M48T08        | DIL-28                     | 64K Non Volatil RAM(8K x 8)(100nS)Timekeeper  |
| M48Z02        | DIL-24                     | 16K Non Volatil Static RAM (2K x 8)(70/150nS) |
| M48Z08-10     | DIL-28                     | 64K Non Volatil Static RAM (8K x 8) (100nS)   |
| M48Z12-15     | DIL-24                     | 16K Non Volatile Static RAM (2K x 8) (150nS)  |
| M48Z18-10     | DIL-28                     | 64K Non Volatil Static RAM (8K x 8) (100nS)   |
| M48Z35-70     | DIL-28                     | 256K Non Volatil Static RAM (32K x 8) (70nS)  |

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| CODIGO        | ENCAPSULADO<br>Nº DE PINES | OBSERVACIONES                                 |
|---------------|----------------------------|---|
| M48Z128       | DIP-32                     | 1Mbit (128Kx8) Zero Power Static RAM (70nS)   |
| M48Z512AY-70  | DIL-32                     | 4Mbit (512Kx8) Zero Power Static RAM (70nS)   |
| TL052CP       | DIL-8                      | Dual Operational Amplifier                    |
| 54LS01        | DIL-14                     | Quad 2 Input NAND Gate (Open Collector)       |
| 54LS08        | DIL-14                     | Quad 2 Input AND Gate                         |
| 54LS20        | DIL-14                     | Dual 4 Input NAND Gate                        |
| 54LS30        | DIL-14                     | 8 Input NAND Gate                             |
| 54LS51        | DIL-14                     | Dual 2 Input AND/OR/Invert Gate               |
| 54LS74        | DIL-14                     | Dual D Flip Flop                              |
| 54LS83        | DIL-16                     | 4 Bit Binary Full Adder                       |
| 54LS86        | DIL-14                     | Quad 2 Input Exclusive OR Gate                |
| 54LS95        | DIL-14                     | 4 Bit Right Shift / Left Shift Register       |
| 54LS136       | DIL-14                     | Quad 2 Input Exclusive OR Gate                |
| 54LS138       | DIL-16                     | Expandable 3/8 Decoder                        |
| 54LS151       | DIL-16                     | 8 Input Multiplexer                           |
| 54LS194       | DIL-16                     | 4 Bit Bi-Directional Universal Shift Register |
| 54LS196       | DIL-14                     | Presettable Decade Counter                    |
| 54LS374       | DIL-20                     | Octal 'D' Flip Flop                           |
| TL060CP       | DIL-8                      | Low Power JFet Input Operational Amplifier    |
| TL061CD       | SO-8                       | SMD - JFet Input Operational Amplifier        |
| TL061CP       | DIL-8                      | Low Power JFet Input Operational Amplifier    |
| TL062CD       | SO-8                       | SMD - JFet Input Operational Amplifier        |
| TL062CP       | DIL-8                      | Low Power JFet Input Operational Amplifier    |
| TL064CD       | SO-14                      | SMD - JFet Input Operational Amplifier        |
| TL064CN       | DIL-14                     | Low Power JFet Input Operational Amplifier    |
| R65C02P       | DIL-40                     | CPU with internal clock (CMOS)                |
| R65C24P2      | DIL-40                     | Peripheral Interface Adapter / Timer CMOS     |
| MC68A00       | DIL-40                     | CPU - 8 Bit Microprocessor (1.5MHz)           |
| MC68A03       | DIL-40                     | CPU - 8 Bit Microprocessor (1.5MHz)           |
| MC68A09EP     | DIL-40                     | CPU - (External Clocking) (1.5MHz)            |
| MC68A09P      | DIL-40                     | CPU - 8 Bit (On Chip Oscillator) (1.5MHz)     |
| MC68A40       | DIL-28                     | Programmable Timer (1.5MHz)                   |
| MC68B00       | DIL-40                     | CPU - 8 Bit Microprocessor (2.0MHz)           |
| MC68B03       | DIL-40                     | CPU - 8 Bit with Clock (2.0MHz)               |
| MC68B09EP     | DIL-40                     | CPU - (External Clocking) (2.0MHz)            |
| MC68B09P      | DIL-40                     | CPU - 8 Bit (On Chip Oscillator) (2.0MHz)     |
| MC68B40       | DIL-28                     | Programmable Timer (2.0MHz)                   |
| MC68B44       | DIL-40                     | Direct Memory Access Controller               |
| MC68B54       | DIL-28                     | Advanced Data Link Controller (2.0MHz)        |
| MC68C681CP    | DIL-40                     | DUART (for non-multiplexed bus, MC68000)      |
| MC68HC11A0FN  | PLCC-54                    | 8 Bit Microcomputer with RAM (8.4 MHz)        |
| MC68HC11A1CFN | PLCC-52                    | 8 Bit Microcontroller with EEPROM, RAM, I/O   |
| MC68HC908JK3C | DIL-20                     | 8 Bit Microcontroller with A/D (8 MHz)        |
| MC68HCP11A1FN | PLCC-52                    | 8 Bit Microcotroller (NO ROM, COP On)         |
| TL070CP       | DIL-8                      | JFet Input Operational Amplifier              |
| TMS70C02NL    | DIL-40                     | Microprocessor 8 Bit (4MHz)                   |
| TL071CD       | SO-8                       | SMD - Low Noise JFet Operational Amplifier    |
| TL071CP       | DIL-8                      | Low Noise JFet Input Operational Amplifier    |
| TL072CD       | SO-8                       | SMD - Dual JFet Operational Amplifier         |
| TL072CP       | DIL-8                      | Dual Low Noise JFet Operational Amplifier     |
| 74 00         | DIL-14                     | Quad 2 Input NAND Gate                        |
| 74AC00        | DIL-14                     | CMOS Quad 2 Input NAND Gate                   |
| 74AC00D       | SO-14                      | SMD - CMOS Quad 2 Input NAND Gate             |
| 74ACT00       | DIL-14                     | CMOS Quad 2 Input NAND Gate                   |
| 74ACT00D      | SO-14                      | SMD - CMOS Quad 2 Input NAND Gate             |
| 74ALS00       | DIL-14                     | Quad 2 Input NAND Gate                        |
| 74ALS00D      | SO-14                      | SMD - Quad 2 Input NAND Gate                  |
| 74AS00        | DIL-14                     | Quad 2 Input NAND Gate                        |
| 74C00         | DIL-14                     | CMOS Quad 2 Input NAND Gate                   |
| 74F00         | DIL-14                     | Quad 2 Input NAND Gate                        |
| 74F00D        | SO-14                      | SMD - Quad 2 Input NAND Gate                  |
| 74H00         | DIL-14                     | Quad 2 Input NAND Gate                        |
| 74HC00        | DIL-14                     | CMOS Quad 2 Input NAND Gate                   |
| 74HC00D       | SO-14                      | SMD - CMOS Quad 2 Input NAND Gate             |
| 74HCT00       | DIL-14                     | CMOS Quad 2 Input NAND Gate                   |

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|----------|----------------------------|---|
| 74HCT00D | SO-14                      | SMD - CMOS Quad 2 Input NAND Gate             |
| 74L00    | DIL-14                     | Quad 2 Input NAND Gate                        |
| 74LS00   | DIL-14                     | Quad 2 Input NAND Gate                        |
| 74LS00D  | SO-14                      | SMD - Quad 2 Input NAND Gate                  |
| 74S00    | DIL-14                     | Quad 2 Input NAND Gate                        |
| 74 01    | DIL-14                     | Quad 2 Input NAND Gate (Open Collector)       |
| 74H01    | DIL-14                     | Quad 2 Input NAND Gate (Open Collector)       |
| 74LS01   | DIL-14                     | Quad 2 Input NAND Gate (Open Collector)       |
| 74 02    | DIL-14                     | Quad 2 Input NOR Gate                         |
| 74AC02   | DIL-14                     | CMOS Quad 2 Input NOR Gate                    |
| 74ACT02  | DIL-14                     | CMOS Quad 2 Input NOR Gate                    |
| 74ALS02  | DIL-14                     | Quad 2 Input NOR Gate                         |
| 74AS02   | DIL-14                     | Quad 2 Input NOR Gate                         |
| 74AS02D  | SO-14                      | SMD - Quad 2 Input NOR Gate                   |
| 74C02    | DIL-14                     | CMOS Quad 2 Input NOR Gate                    |
| 74F02    | DIL-14                     | Quad 2 Input NOR Gate                         |
| 74F02D   | SO-14                      | SMD - Quad 2 Input NOR Gate                   |
| 74HC02   | DIL-14                     | CMOS Quad 2 Input NOR Gate                    |
| 74HC02D  | SO-14                      | SMD - CMOS Quad 2 Input NOR Gate              |
| 74HCT02  | DIL-14                     | CMOS Quad 2 Input NOR Gate                    |
| 74HCT02D | SO-14                      | SMD - CMOS Quad 2 Input NOR Gate              |
| 74L02    | DIL-14                     | Quad 2 Input NOR Gate                         |
| 74LS02   | DIL-14                     | Quad 2 Input NOR Gate                         |
| 74LS02D  | SO-14                      | SMD - Quad 2 Input NOR Gate                   |
| 74S02    | DIL-14                     | Quad 2 Input NOR Gate                         |
| 74 03    | DIL-14                     | Quad 2 Input NAND Gate (Open Collector)       |
| 74HC03   | DIL-14                     | CMOS Quad 2 Input NAND Gate (Open Drain)      |
| 74HC03D  | SO-14                      | SMD - CMOS Quad 2 Input NAND Gate(Open Drain) |
| 74HCT03  | DIL-14                     | CMOS Quad 2 Input NAND Gate (Open Drain)      |
| 74HCT03D | SO-14                      | SMD - Quad 2 Input NAND Gate (Open Drain)     |
| 74LS03   | DIL-14                     | Quad 2 Input NAND Gate (Open Collector)       |
| 74S03    | DIL-14                     | Quad 2 Input NAND Gate (Open Collector)       |
| 74 04    | DIL-14                     | Hex Inverter                                  |
| 74AC04   | DIL-14                     | CMOS Hex Inverter                             |
| 74AC04D  | SO-14                      | SMD - CMOS Hex Inverter                       |
| 74ALS04  | DIL-14                     | Hex Inverter                                  |
| 74ALS04D | SO-14                      | SMD - Hex Inverter                            |
| 74AS04   | DIL-14                     | Hex Inverter                                  |
| 74AS04D  | SO-14                      | SMD - Hex Inverter                            |
| 74C04    | DIL-14                     | CMOS Hex Inverter (CD4069)                    |
| 74F04    | DIL-14                     | Hex Inverter                                  |
| 74F04D   | SO-14                      | SMD - Hex Inverter                            |
| 74H04    | DIL-14                     | Hex Inverter                                  |
| 74HC04   | DIL-14                     | CMOS Hex Inverter                             |
| 74HC04D  | SO-14                      | SMD - CMOS Hex Inverter                       |
| 74HCT04  | DIL-14                     | CMOS Hex Inverter                             |
| 74HCT04D | SO-14                      | SMD - CMOS Hex Inverter                       |
| 74HCU04  | DIL-14                     | Hex Inverter (Unbuffered)                     |
| 74HCU04D | SO-14                      | SMD - Hex Inverter (Unbuffered)               |
| 74L04    | DIL-14                     | Hex Inverter                                  |
| 74LS04   | DIL-14                     | Hex Inverter                                  |
| 74LS04D  | SO-14                      | SMD - Hex Inverter                            |
| 74S04    | DIL-14                     | Hex Inverter                                  |
| 74 05    | DIL-14                     | Hex Inverter (Open Collector)                 |
| 74AC05D  | SO-14                      | SMD - CMOS Hex Inverter                       |
| 74ALS05  | DIL-14                     | Hex Inverter (Open Collector)                 |
| 74ALS05D | SO-14                      | SMD - Hex Inverter (Open Collector)           |
| 74HC05   | DIL-14                     | CMOS Hex Inverter (Open Drain)                |
| 74HC05D  | SO-14                      | SMD - CMOS Hex Inverter (Open Drain)          |
| 74HCT05  | DIL-14                     | CMOS Hex Inverter (Open Drain)                |
| 74LS05   | DIL-14                     | Hex Inverter (Open Collector)                 |
| 74LS05D  | SO-14                      | SMD - Hex Inverter (Open Collector)           |
| 74S05    | DIL-14                     | Hex Inverter (Open Collector)                 |
| 74 06    | DIL-14                     | Hex Inverter Buffer/Driver (Open Collector)   |
| 74 06D   | SO-14                      | SMD - Hex Inverter Buffer/Driver (Open Coll.) |

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|----------|----------------------------|--|
| 74F06    | DIL-14                     | Hex Inverter Buffer/Driver (Open Collector)  |
| 74LS06   | DIL-14                     | Hex Inverter Buffer/Driver (Open Collector)  |
| 74LS06D  | SO-14                      | SMD - Hex Inverter Buffer/Driver (OC)        |
| 74 07    | DIL-14                     | Hex Buffer/Driver (Open Collector)           |
| 74 07D   | SO-14                      | SMD - Hex Buffer/Driver (Open Collector)     |
| 74F07    | DIL-14                     | Hex Buffer/Driver (Open Collector)           |
| 74F07D   | SO-14                      | SMD - Hex Buffer/Driver (Open Collector)     |
| 74LS07   | DIL-14                     | Hex Buffer/Driver (Open Collector)           |
| 74LS07D  | SO-14                      | SMD - Hex Buffer/Driver (Open Collector)     |
| 74 08    | DIL-14                     | Quad 2 Input AND Gate                        |
| 74AC08   | DIL-14                     | CMOS Quad 2 Input AND Gate                   |
| 74AC08D  | SO-14                      | SMD - CMOS Quad 2 Input AND Gate             |
| 74ACT08  | DIL-14                     | CMOS Quad 2 Input AND Gate                   |
| 74ACT08D | SO-14                      | SMD - CMOS Quad 2 input AND Gate             |
| 74ALS08  | DIL-14                     | Quad 2 Input AND Gate                        |
| 74ALS08D | SO-14                      | SMD - Quad 2 Input AND Gate                  |
| 74AS08   | DIL-14                     | Quad 2 Input AND Gate                        |
| 74C08    | DIL-14                     | CMOS Quad 2 Input AND Gate                   |
| 74F08    | DIL-14                     | Quad 2 Input AND Gate                        |
| 74F08D   | SO-14                      | SMD - Quad 2 Input AND Gate                  |
| 74H08    | DIL-14                     | Quad 2 Input AND Gate                        |
| 74HC08   | DIL-14                     | CMOS Quad 2 Input AND Gate                   |
| 74HC08D  | SO-14                      | SMD - CMOS Quad 2 Input AND Gate             |
| 74HCT08  | DIL-14                     | CMOS Quad 2 Input AND Gate                   |
| 74HCT08D | SO-14                      | SMD - CMOS Quad 2 Input AND Gate             |
| 74LS08   | DIL-14                     | Quad 2 Input AND Gate                        |
| 74LS08D  | SO-14                      | SMD - Quad 2 Input AND Gate                  |
| 74S08    | DIL-14                     | Quad 2 Input AND Gate                        |
| 74 09    | DIL-14                     | Quad 2 Input AND Gate (Open Collector)       |
| 74ALS09  | DIL-14                     | Quad 2 Input AND Gate (Open Collector)       |
| 74ALS09D | SO-14                      | SMD - Quad 2 Input AND Gate (Open Collector) |
| 74HC09   | DIL-14                     | CMOS Quad 2 Input AND Gate (Open Drain)      |
| 74LS09   | DIL-14                     | Quad 2 Input AND Gate (Open Collector)       |
| 74S09    | DIL-14                     | Quad 2 Input AND Gate (Open Collector)       |
| 74 10    | DIL-14                     | Triple 3 Input NAND Gate                     |
| 74AC10   | DIL-14                     | CMOS Triple 3 Input NAND Gate                |
| 74AC10D  | SO-14                      | SMD - CMOS Triple 3 Input Nand Gate          |
| 74ACT10D | SO-14                      | SMD - CMOS Triple 3 Input NAND Gate          |
| 74ALS10  | DIL-14                     | Triple 3 Input NAND Gate                     |
| 74AS10   | DIL-14                     | Triple 3 Input NAND Gate                     |
| 74AS10D  | SO-14                      | SMD - Triple 3 Input NAND Gate               |
| 74C10    | DIL-14                     | CMOS Triple 3 Input NAND Gate                |
| 74F10    | DIL-14                     | Triple 3 Input NAND Gate                     |
| 74F10D   | SO-14                      | SMD - Triple 3 Input NAND Gate               |
| 74H10    | DIL-14                     | Triple 3 Input NAND Gate                     |
| 74HC10   | DIL-14                     | CMOS Triple 3 Input NAND Gate                |
| 74HC10D  | SO-14                      | SMD - CMOS Triple 3 Input NAND Gate          |
| 74HCT10  | DIL-14                     | CMOS Triple 3 Input NAND Gate                |
| 74HCT10D | SO-14                      | SMD - CMOS Triple 3 Input NAND Gate          |
| 74L10    | DIL-14                     | Triple 3 Input NAND Gate                     |
| 74LS10   | DIL-14                     | Triple 3 Input NAND Gate                     |
| 74LS10D  | SO-14                      | SMD - Triple 3 Input NAND Gate               |
| 74S10    | DIL-14                     | Triple 3 Input NAND Gate                     |
| 74 11    | DIL-14                     | Triple 3 Input AND Gate                      |
| 74AC11   | DIL-14                     | CMOS Triple 3 Input AND Gate                 |
| 74ALS11  | DIL-14                     | Triple 3 Input AND Gate                      |
| 74AS11D  | SO-14                      | SMD - Triple 3 Input AND Gate                |
| 74F11    | DIL-14                     | Triple 3 Input AND Gate                      |
| 74F11D   | SO-14                      | SMD - Triple 3 Input AND Gate                |
| 74H11    | DIL-14                     | Triple 3 Input AND Gate                      |
| 74HC11   | DIL-14                     | CMOS Triple 3 Input AND Gate                 |
| 74HC11D  | SO-14                      | SMD - CMOS Triple 3 Input AND Gate           |
| 74HCT11  | DIL-14                     | CMOS Triple 3 Input AND Gate                 |
| 74HCT11D | SO-14                      | SMD - CMOS Triple 3 Input AND Gate           |
| 74LS11   | DIL-14                     | Triple 3 Input AND Gate                      |

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|----------|----------------------------|---|
| 74S11    | DIL-14                     | Triple 3 Input AND Gate                       |
| 74 12    | DIL-14                     | Triple 3 Input NAND Gate (Open Collector)     |
| 74ALS12  | DIL-14                     | Triple 3 Input NAND Gate (Open Collector)     |
| 74LS12   | DIL-14                     | Triple 3 Input NAND Gate (Open Collector)     |
| 74 13    | DIL-14                     | Dual 4 Input Schmitt Trigger                  |
| 74LS13   | DIL-14                     | Dual 4 Input Schmitt Trigger                  |
| 74 14    | DIL-14                     | Hex Schmitt Trigger Inverter                  |
| 74AC14   | DIL-14                     | CMOS Hex Schmitt Trigger Inverter             |
| 74AC14D  | SO-14                      | SMD - CMOS Hex Schmitt Trigger Inverter       |
| 74ALS14  | DIL-14                     | Hex Schmitt Trigger Inverter                  |
| 74C14    | DIL-14                     | CMOS Hex Schmitt Trigger Inverter             |
| 74C14D   | SO-14                      | SMD - CMOS Hex Schmitt Trigger                |
| 74F14    | DIL-14                     | Hex Schmitt Trigger Inverter                  |
| 74F14D   | SO-14                      | SMD - Hex Schmitt Trigger Inverter            |
| 74HC14   | DIL-14                     | CMOS Hex Schmitt Trigger Inverter             |
| 74HC14D  | SO-14                      | SMD - CMOS Hex Schmitt Trigger Inverter       |
| 74HCT14  | DIL-14                     | CMOS Hex Schmitt Trigger Inverter             |
| 74HCT14D | SO-14                      | SMD - CMOS Hex Schmitt Trigger Inverter       |
| 74LS14   | DIL-14                     | Hex Schmitt Trigger Inverter                  |
| 74LS14D  | SO-14                      | SMD - Hex Schmitt Trigger Inverter            |
| 74ALS15  | DIL-14                     | Triple 3 Input AND Gate (Open Collector)      |
| 74LS15   | DIL-14                     | Triple 3 Input AND Gate (Open Collector)      |
| 74S15    | DIL-14                     | Triple 3 Input AND Gate (Open Collector)      |
| 74 16    | DIL-14                     | Hex Inverter Buffer/Driver (O.C.High-Voltage) |
| 74 17    | DIL-14                     | Hex Buffer/Driver (O.C. High-Voltage)         |
| 74LS19   | DIL-14                     | Hex Schmitt Trigger Inverter                  |
| 74 20    | DIL-14                     | Dual 4 Input NAND Gate                        |
| 74AC20   | DIL-14                     | CMOS Dual 4 Input NAND Gate                   |
| 74ACT20D | SO-14                      | SMD - CMOS Dual 4 Input NAND Gate             |
| 74ALS20  | DIL-14                     | Dual 4 Input NAND Gate                        |
| 74AS20   | DIL-14                     | Dual 4 Input NAND Gate                        |
| 74C20    | DIL-14                     | CMOS Dual 4 Input NAND Gate                   |
| 74F20    | DIL-14                     | Dual 4 Input NAND Gate                        |
| 74F20D   | SO-14                      | SMD - Dual 4 Input NAND Gate                  |
| 74H20    | DIL-14                     | Dual 4 Input NAND Gate                        |
| 74HC20   | DIL-14                     | CMOS Dual 4 Input NAND Gate                   |
| 74HC20D  | SO-14                      | SMD - CMOS Dual 4 Input NAND Gate             |
| 74HCT20  | DIL-14                     | CMOS Dual 4 Input NAND Gate                   |
| 74L20    | DIL-14                     | Dual 4 Input NAND Gate                        |
| 74LS20   | DIL-14                     | Dual 4 Input NAND Gate                        |
| 74LS20D  | SO-14                      | SMD - Dual 4 Input NAND Gate                  |
| 74S20    | DIL-14                     | Dual 4 Input NAND Gate                        |
| 74ALS21  | DIL-14                     | Dual 4 Input AND Gate                         |
| 74AS21   | DIL-14                     | Dual 4 Input AND Gate                         |
| 74F21    | DIL-14                     | Dual 4 Input AND Gate                         |
| 74H21    | DIL-14                     | Dual 4 Input AND Gate                         |
| 74HC21   | DIL-14                     | CMOS Dual 4 Input AND Gate                    |
| 74HC21D  | SO-14                      | SMD - CMOS Dual 4 Input AND Gate              |
| 74HCT21  | DIL-14                     | CMOS Dual 4 Input AND Gate                    |
| 74LS21   | DIL-14                     | Dual 4 Input AND Gate                         |
| 74LS21D  | SO-14                      | SMD - Dual 4 Input AND Gate                   |
| 74 22    | DIL-14                     | Dual 4 Input NAND Gate (Open Collector)       |
| 74H22    | DIL-14                     | Dual 4 Input NAND Gate (Open Collector)       |
| 74LS22   | DIL-14                     | Dual 4 Input NAND Gate (Open Collector)       |
| 74S22    | DIL-14                     | Dual 4 Input NAND Gate (Open Collector)       |
| 74 23    | DIL-16                     | Expandable Dual 4 Input NOR Gate              |
| 74 25    | DIL-14                     | Dual 4 Input NOR Gate                         |
| 74 26    | DIL-14                     | Quad 2 Input Interface Positive NAND Gate     |
| 74LS26   | DIL-14                     | Quad 2 Input Interface Positive NAND Gate     |
| 74 27    | DIL-14                     | Triple 3 Input NOR Gate                       |
| 74ALS27  | DIL-14                     | Triple 3 Input NOR Gate                       |
| 74AS27   | DIL-14                     | Triple 3 Input NOR Gate                       |
| 74F27    | DIL-14                     | Triple 3 Input NOR Gate                       |
| 74HC27   | DIL-14                     | CMOS Triple 3 Input NOR Gate                  |
| 74HC27D  | SO-14                      | SMD - CMOS Triple 3 Input NOR Gate            |

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|-----------|----------------------------|---|
| 74HCT27   | DIL-14                     | CMOS Triple 3 Input NOR Gate                |
| 74HCT27D  | SO-14                      | SMD - CMOS Triple 3 Input NOR gate          |
| 74LS27    | DIL-14                     | Triple 3 Input NOR Gate                     |
| 74LS27D   | SO-14                      | SMD - Triple 3 Input NOR Gate               |
| 74 28     | DIL-14                     | Quad 2 Input Positive NOR Buffer            |
| 74LS28    | DIL-14                     | Quad 2 Input Positive NOR Buffer            |
| 74 30     | DIL-14                     | 8 Input NAND Gate                           |
| 74ALS30   | DIL-14                     | 8 Input NAND Gate                           |
| 74ALS30D  | SO-14                      | SMD - 8 Input NAND Gate                     |
| 74AS30    | DIL-14                     | 8 Input NAND Gate                           |
| 74C30     | DIL-14                     | CMOS 8 Input NAND Gate                      |
| 74F30     | DIL-14                     | 8 Input NAND Gate                           |
| 74H30     | DIL-14                     | 8 Input NAND Gate                           |
| 74HC30    | DIL-14                     | CMOS 8 Input NAND Gate                      |
| 74HC30D   | SO-14                      | SMD - CMOS 8 Input NAND Gate                |
| 74HCT30   | DIL-14                     | CMOS 8 Input NAND Gate                      |
| 74HCT30D  | SO-14                      | SMD - CMOS 8 Input NAND Gate                |
| 74L30     | DIL-14                     | 8 Input NAND Gate                           |
| 74LS30    | DIL-14                     | 8 Input NAND Gate                           |
| 74LS30D   | SO-14                      | SMD - 8 Input NAND Gate                     |
| 74S30     | DIL-14                     | 8 Input NAND Gate                           |
| 74LS31    | DIL-16                     | Delay Element                               |
| 74 32     | DIL-14                     | Quad 2 Input OR Gate                        |
| 74AC32    | DIL-14                     | CMOS Quad 2 Input OR Gate                   |
| 74AC32D   | SO-14                      | SMD - CMOS Quad 2 Input OR Gate             |
| 74ACT32   | DIL-14                     | CMOS Quad 2 Input OR Gate                   |
| 74ACT32D  | SO-14                      | SMD - CMOS Quad 2 Input OR Gate             |
| 74ALS32   | DIL-14                     | Quad 2 Input OR Gate                        |
| 74ALS32D  | SO-14                      | SMD - Quad 2 input OR Gate                  |
| 74AS32    | DIL-14                     | Quad 2 Input OR Gate                        |
| 74AS32D   | SO-14                      | SMD - Quad 2 Input OR Gate                  |
| 74C32     | DIL-14                     | CMOS Quad 2 Input OR Gate                   |
| 74F32     | DIL-14                     | Quad 2 Input OR Gate                        |
| 74F32D    | SO-14                      | SMD - Quad 2 Input OR Gate                  |
| 74HC32    | DIL-14                     | CMOS Quad 2 Input OR Gate                   |
| 74HC32D   | SO-14                      | SMD - CMOS Quad 2 Input OR Gate             |
| 74HCT32   | DIL-14                     | CMOS Quad 2 Input OR Gate                   |
| 74HCT32D  | SO-14                      | SMD - CMOS Quad 2 Input OR Gate             |
| 74LS32    | DIL-14                     | Quad 2 Input OR Gate                        |
| 74LS32D   | SO-14                      | SMD - Quad 2 Input OR Gate                  |
| 74LVC32AD | SO-14                      | SMD - Low Voltage CMOS Quad 2 Input OR Gate |
| 74S32     | DIL-14                     | Quad 2 Input OR Gate                        |
| 74 33     | DIL-14                     | Quad 2 Input NOR Buffer (Open Collector)    |
| 74ALS33   | DIL-14                     | Quad 2 Input NOR Buffer (Open Collector)    |
| 74LS33    | DIL-14                     | Quad 2 Input NOR Buffer (Open Collector)    |
| 74HC36    | DIL-14                     | CMOS Quad 2 Input NOR Gate                  |
| 74 37     | DIL-14                     | Quad 2 Input NAND Buffer                    |
| 74F37     | DIL-14                     | Quad 2 Input NAND Buffer                    |
| 74LS37    | DIL-14                     | Quad 2 Input NAND Buffer                    |
| 74S37     | DIL-14                     | Quad 2 Input NAND Buffer                    |
| 74 38     | DIL-14                     | Quad 2 Input NAND Buffer (Open Collector)   |
| 74ALS38   | DIL-14                     | Quad 2 Input NAND Buffer (Open Collector)   |
| 74F38     | DIL-14                     | Quad 2 Input NAND Buffer (Open Collector)   |
| 74F38D    | SO-14                      | SMD - Quad 2 Input NAND Buffer (OC)         |
| 74LS38    | DIL-14                     | Quad 2 Input NAND Buffer (Open Collector)   |
| 74LS38D   | SO-14                      | SMD - Quad 2 Input NAND Buffer (OC)         |
| 74S38     | DIL-14                     | Quad 2 Input NAND Buffer (Open Collector)   |
| 74 39     | DIL-14                     | Quad 2 Input NAND Buffer (Open Collector)   |
| 74 40     | DIL-14                     | Dual 4 Input NAND Buffer                    |
| 74H40     | DIL-14                     | Dual 4 Input NAND Buffer                    |
| 74LS40    | DIL-14                     | Dual 4 Input NAND Buffer                    |
| 74S40     | DIL-14                     | Dual 4 Input NAND Buffer                    |
| 74 41     | DIL-16                     | BCD to Decimal Decoder / Nixie Driver       |
| 74C42     | DIL-16                     | CMOS BCD to Decimal Decoder                 |
| 74HC42    | DIL-16                     | CMOS BCD to Decimal Decoder                 |

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| CODIGO    | ENCAPSULADO<br>Nº DE PINES | OBSERVACIONES                                |
|-----------|----------------------------|--|
| 74HC42D   | SO-16                      | SMD - CMOS BCD to Decimal Decoder            |
| 74HCT42   | DIL-16                     | CMOS BCD to Decimal Decoder                  |
| 74L42     | DIL-16                     | BCD to Decimal Decoder                       |
| 74LS42    | DIL-16                     | BCD to Decimal Decoder                       |
| 74 43     | DIL-16                     | Excess 3 to Decimal Decoder                  |
| 74LS43    | DIL-16                     | Excess 3 to Decimal Decoder                  |
| 74 44     | DIL-16                     | Excess 3-Gray to Decimal Decoder             |
| 74 45     | DIL-16                     | BCD to Decimal Decoder / Driver              |
| 74 46     | DIL-16                     | BCD to 7 Segment Decoder / Driver (30V)      |
| 74 47     | DIL-16                     | BCD to 7 segment Decoder / Driver            |
| 74LS47    | DIL-16                     | BCD to 7 Segment Decoder / Driver            |
| 74 48     | DIL-16                     | BCD to 7 Segment Decoder / Driver            |
| 74C48     | DIL-16                     | CMOS BCD to 7 Segment Decoder / Driver       |
| 74LS48    | DIL-16                     | BCD to 7 Segment Decoder / Driver            |
| 74 50     | DIL-14                     | Exp. Dual 2 Wide 2 Input AND/OR/Invert Gate  |
| 74H50     | DIL-14                     | Exp. Dual 2 Wide 2 Input AND/OR/Invert Gate  |
| 74 51     | DIL-14                     | Dual 2 Input AND/OR/Invert Gate              |
| 74F51     | DIL-14                     | Dual 2 Input AND/OR/Invert Gate              |
| 74H51     | DIL-14                     | Dual 2 Input AND/OR/Invert Gate              |
| 74HC51    | DIL-14                     | CMOS Dual 2 Input AND/OR/Invert Gate         |
| 74HC51D   | SO-14                      | SMD - CMOS Dual 2 Input AND/OR/Invert Gate   |
| 74HCT51   | DIL-14                     | CMOS Dual 2 Input AND/OR/Invert Gate         |
| 74LS51    | DIL-14                     | Dual 2 Input AND/OR/Invert Gate              |
| 74S51     | DIL-14                     | Dual 2 Input AND/OR/Invert Gate              |
| 74H52     | DIL-14                     | Expandable 2-2-2-3 Input AND/OR Gate         |
| 74 53     | DIL-14                     | Expandable 4 Wide 2 Input AND/OR/Invert Gate |
| 74H53     | DIL-14                     | Expandable 4 Wide 2 Input AND/OR/Invert Gate |
| 74 54     | DIL-14                     | Quad 2 Input AND/OR/Invert Gate              |
| 74H54     | DIL-14                     | Quad 2 Input AND/OR/Invert Gate              |
| 74LS54    | DIL-14                     | Quad 2 Input AND/OR/Invert Gate              |
| 74H55     | DIL-14                     | Dual 4 Input AND/OR/Invert Gate              |
| 74LS55    | DIL-14                     | Dual 4 Input AND/OR/Invert Gate              |
| 74HC58    | DIL-14                     | CMOS Dual AND/OR Gate                        |
| 74 60     | DIL-14                     | Dual 4 Input Expander                        |
| 74H60     | DIL-14                     | Dual 4 Input Expander                        |
| 74H61     | DIL-14                     | Triple 3 Input Expander                      |
| 74F64     | DIL-14                     | AND/OR/Invert Gate                           |
| 74F64D    | SO-14                      | SMD - AND/OR/Invert Gate                     |
| 74S64     | DIL-14                     | AND/OR/Invert Gate                           |
| 74S65     | DIL-14                     | AND/OR/Invert Gate (Open Collector)          |
| 74 70     | DIL-14                     | Edge Triggered JK Flip-Flop                  |
| 74H71     | DIL-14                     | AND/OR Gated R-S Master-Slave Flip-Flop      |
| 74 72     | DIL-14                     | JK Master/Slave Flip-Flop                    |
| 74H72     | DIL-14                     | JK Master/Slave Flip-Flop                    |
| 74L72     | DIL-14                     | JK Master/Slave Flip-Flop                    |
| 74 73     | DIL-14                     | Dual JK Master/Slave Flip-Flop               |
| 74H73     | DIL-14                     | Dual JK Master/Slave Flip-Flop               |
| 74HC73    | DIL-14                     | CMOS Dual JK Master/Slave Flip-Flop          |
| 74HC73D   | SO-14                      | SMD - CMOS Dual JK Master/Slave Flip-Flop    |
| 74HCT73   | DIL-14                     | CMOS Dual JK Master/Slave Flip-Flop          |
| 74L73     | DIL-14                     | Dual JK Master/Slave Flip-Flop               |
| 74LS73    | DIL-14                     | Dual JK Master/Slave Flip-Flop               |
| 74LS73D   | SO-14                      | SMD - Dual JK Master/Slave Flip-Flop         |
| 74 74     | DIL-14                     | Dual 'D' Flip-Flop                           |
| 74AC74    | DIL-14                     | CMOS Dual 'D' Flip-Flop                      |
| 74AC74D   | SO-14                      | SMD - CMOS Dual 'D' Flip-Flop                |
| 74ACT74   | DIL-14                     | CMOS Dual 'D' Flip-Flop                      |
| 74ACTQ74D | SO-14                      | SMD - CMOS Dual Flip Flop 'D'                |
| 74ALS74   | DIL-14                     | Dual 'D' Flip-Flop                           |
| 74ALS74D  | SO-14                      | SMD - Dual 'D' Flip-Flop                     |
| 74AS74    | DIL-14                     | Dual 'D' Flip-Flop                           |
| 74C74     | DIL-14                     | CMOS Dual 'D' Flip-Flop                      |
| 74F74     | DIL-14                     | Dual 'D' Flip-Flop                           |
| 74F74D    | SO-14                      | SMD - Dual 'D' Flip-Flop                     |
| 74H74     | DIL-14                     | Dual 'D' Flip-Flop                           |

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|----------|----------------------------|--|
| 74HC74   | DIL-14                     | CMOS Dual 'D' Flip-Flop                      |
| 74HC74D  | SO-14                      | SMD - CMOS Dual 'D' Flip-Flop                |
| 74HCT74  | DIL-14                     | CMOS Dual 'D' Flip-Flop                      |
| 74HCT74D | SO-14                      | SMD - CMOS Dual 'D' Flip-Flop                |
| 74L74    | DIL-14                     | Dual 'D' Flip-Flop                           |
| 74LS74   | DIL-14                     | Dual 'D' Flip-Flop                           |
| 74LS74D  | SO-14                      | SMD - Dual 'D' Flip-Flop                     |
| 74S74    | DIL-14                     | Dual 'D' Flip-Flop                           |
| 74 75    | DIL-16                     | Quad Latch                                   |
| 74HC75   | DIL-16                     | CMOS Quad Latch                              |
| 74HC75D  | SO-16                      | SMD - CMOS Quad Latch                        |
| 74HCT75  | DIL-16                     | CMOS Quad Latch                              |
| 74L75    | DIL-16                     | Quad Latch                                   |
| 74LS75   | DIL-16                     | Quad Latch                                   |
| 74LS75D  | SO-16                      | SMD - Quad Latch                             |
| 74 76    | DIL-16                     | Dual JK Flip-Flop with Preset and Clear      |
| 74C76    | DIL-16                     | CMOS Dual JK Flip-Flop with Preset and Clear |
| 74H76    | DIL-16                     | Dual JK Flip-Flop with Preset and Clear      |
| 74LS76   | DIL-16                     | Dual JK Flip-Flop with Preset and Clear      |
| 74HC77   | DIL-14                     | CMOS 4 Bit 'D' Type Latch                    |
| 74HCT77  | DIL-14                     | CMOS 4 Bit 'D' Type Latch                    |
| 74LS77   | DIL-14                     | 4 Bit 'D' Type Latch                         |
| 74H78    | DIL-14                     | Dual JK Flip-Flop with Preset and Clear      |
| 74LS78   | DIL-14                     | Dual JK Flip-Flop with Preset and Clear      |
| 74 80    | DIL-14                     | Gated Full Adder                             |
| 74 82    | DIL-14                     | 2 Bit Full Adder                             |
| 74 83    | DIL-16                     | 4 Bit Binary Full Adder                      |
| 74C83    | DIL-16                     | CMOS 4 Bit Binary Full Adder                 |
| 74LS83   | DIL-16                     | 4 Bit Binary Full Adder                      |
| 74 84    | DIL-16                     | 16 Bit RAM (16 x 1)                          |
| 74 85    | DIL-16                     | 4 Bit Comparator                             |
| 74C85    | DIL-16                     | CMOS 4 Bit Comparator                        |
| 74F85    | DIL-16                     | 4 Bit Comparator                             |
| 74F85D   | SO-16                      | SMD - 4 Bit Comparator                       |
| 74HC85   | DIL-16                     | CMOS 4 Bit Comparator                        |
| 74HCT85  | DIL-16                     | CMOS 4 Bit Comparator                        |
| 74HCT85D | SO-16                      | SMD - 4 Bit Comparator                       |
| 74LS85   | DIL-16                     | 4 Bit Comparator                             |
| 74S85    | DIL-16                     | 4 Bit Comparator                             |
| 74 86    | DIL-14                     | Quad 2 Input Exclusive OR Gate               |
| 74AC86D  | SO-14                      | SMD - CMOS Quad 2 Input OR Gate              |
| 74ACT86D | SO-14                      | SMD - CMOS Quad 2 Input Exclusive OR Gate    |
| 74ALS86  | DIL-14                     | Quad 2 Input Exclusive OR Gate               |
| 74ALS86D | SO-14                      | SMD - Quad 2 Input Exclusive OR Gate         |
| 74AS86   | DIL-14                     | Quad 2 Input Exclusive OR Gate               |
| 74AS86D  | SO-14                      | SMD - Quad 2 Input Exclusive OR Gate         |
| 74F86    | DIL-14                     | Quad 2 Input Exclusive OR Gate               |
| 74F86D   | SO-14                      | SMD - Quad 2 Input Exclusive OR Gate         |
| 74HC86   | DIL-14                     | CMOS Quad 2 Input Exclusive OR Gate          |
| 74HC86D  | SO-14                      | SMD - CMOS Quad 2 Input Exclusive OR Gate    |
| 74HCT86  | DIL-14                     | CMOS Quad 2 Input Exclusive OR Gate          |
| 74HCT86D | SO-14                      | SMD - CMOS Quad 2 Input Exclusive OR Gate    |
| 74L86    | DIL-14                     | Quad 2 Input Exclusive OR Gate               |
| 74LS86   | DIL-14                     | Quad 2 Input Exclusive OR Gate               |
| 74LS86D  | SO-14                      | SMD - Quad 2 Input Exclusive OR Gate         |
| 74S86    | DIL-14                     | Quad 2 Input Exclusive OR Gate               |
| 74 89    | DIL-16                     | 64 Bit RAM (16x4) (60nS) (Open Collector)    |
| 74C89    | DIL-16                     | CMOS 64 Bit RAM (16x4) (130 nS) (Tri-State)  |
| 74 90    | DIL-14                     | 4 Bit Decade Counter                         |
| 74C90    | DIL-14                     | CMOS 4 Bit Decade Counter                    |
| 74LS90   | DIL-14                     | 4 Bit Decade Counter                         |
| 74LS90D  | SO-14                      | SMD - 4 Bit Decade Counter                   |
| 74 91    | DIL-14                     | 8 Bit Shift Register                         |
| 74LS91   | DIL-14                     | 8 Bit Shift Register                         |
| 74 92    | DIL-14                     | Divide by 12 Counter                         |

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|----------|----------------------------|---|
| 74LS92   | DIL-14                     | Divide by 12 Counter                              |
| 74LS92D  | SO-14                      | SMD - Divide by 12 Counter                        |
| 74 93    | DIL-14                     | 4 Bit Binary Counter                              |
| 74C93    | DIL-14                     | CMOS 4 Bit Binary Counter                         |
| 74HC93   | DIL-14                     | CMOS 4 Bit Binary Counter                         |
| 74LS93   | DIL-14                     | 4 Bit Binary Counter                              |
| 74 94    | DIL-16                     | 4 Bit Shift Register                              |
| 74 95    | DIL-14                     | 4 Bit Shift Register                              |
| 74C95    | DIL-14                     | CMOS 4 Bit Shift Register                         |
| 74LS95   | DIL-14                     | 4 Bit Shift Register                              |
| 74 96    | DIL-16                     | 5 Bit Shift Register                              |
| 74LS96   | DIL-16                     | 5 Bit Shift Register                              |
| 74 97    | DIL-16                     | Synchronous 6 Bit Binary Rate Multipliers         |
| 74L98    | DIL-16                     | 4 Bit Data Selector / Storage Register            |
| 74 100   | DIL-24                     | Dual 4 Bit Bistable Latches                       |
| 74H101   | DIL-14                     | AND/OR Gated JK Neg. Edge Trigger Flip-Flop       |
| 74H102   | DIL-14                     | AND Gated JK Neg. Edge Triggered Flip-Flop        |
| 74H103   | DIL-14                     | Dual JK Negative Edge Triggered Flip-Flop         |
| 74 104   | DIL-14                     | Gated JK Master/Slave Flip-Flop                   |
| 74 105   | DIL-14                     | Gated JK Master/Slave Flip-Flop                   |
| 74 107   | DIL-14                     | Dual JK Master/Slave Flip-Flop                    |
| 74C107   | DIL-14                     | CMOS Dual JK Master/Slave Flip-Flop               |
| 74HC107  | DIL-14                     | CMOS Dual JK Master/Slave Flip-Flop               |
| 74HCT107 | DIL-14                     | CMOS Dual JK Master/Slave Flip-Flop               |
| 74LS107  | DIL-14                     | Dual JK Master/Slave Flip-Flop                    |
| 74H108   | DIL-14                     | Dual JK Negative Edge Triggered Flip-Flop         |
| 74 109   | DIL-16                     | Dual JK Positive Edge Flip-Flop                   |
| 74AC109D | SO-16                      | SMD - CMOS Dual JK Positive Edge Flip-Flop        |
| 74ALS109 | DIL-16                     | Dual JK Positive Edge Flip-Flop                   |
| 74F109   | DIL-16                     | Dual JK Positive Edge Flip-Flop                   |
| 74HC109  | DIL-16                     | CMOS Dual JK Positive Edge Flip-Flop              |
| 74HC109D | SO-16                      | SMD - CMOS Dual JK Positive Edge Flip-Flop        |
| 74HCT109 | DIL-16                     | CMOS Dual JK Positive Edge Flip-Flop              |
| 74LS109  | DIL-16                     | Dual JK Positive Edge Flip-Flop                   |
| 74S109   | DIL-16                     | Dual JK Positive Edge Flip-Flop                   |
| 74 110   | DIL-14                     | AND Gated JK Master-Slave Flip Flop               |
| 74ALS112 | DIL-16                     | Dual JK Flip-Flop                                 |
| 74F112   | DIL-16                     | Dual JK Flip-Flop                                 |
| 74F112D  | SO-16                      | SMD - Dual JK Flip-Flop                           |
| 74HC112  | DIL-16                     | CMOS Dual JK Flip-Flop                            |
| 74HC112D | SO-16                      | SMD - CMOS Dual JK Flip-Flop                      |
| 74LS112  | DIL-16                     | Dual JK Flip-Flop                                 |
| 74S112   | DIL-16                     | Dual JK Flip-Flop                                 |
| 74ALS113 | DIL-14                     | Dual JK Negative Edge Flip-Flop                   |
| 74HC113  | DIL-14                     | CMOS Dual JK Negative Edge Flip-Flop              |
| 74LS113  | DIL-14                     | Dual JK Negative Edge Flip-Flop                   |
| 74S113   | DIL-14                     | Dual JK Negative Edge Flip-Flop                   |
| 74HC114  | DIL-14                     | CMOS Dual JK Negative Edge Flip-Flop              |
| 74LS114  | DIL-14                     | Dual JK Negative Edge Flip-Flop                   |
| 74S114   | DIL-14                     | Dual JK Negative Edge Flip-Flop                   |
| 74 116   | DIL-24                     | Dual 4 Bit Latch with Clear                       |
| 74 120   | DIL-16                     | Dual Pulse Synchronizer                           |
| 74 121   | DIL-14                     | Monostable Multivibrator                          |
| 74 122   | DIL-14                     | Retriggerable Monostable/Multivibrator            |
| 74LS122  | DIL-14                     | Retriggerable Monostable/Multivibrator            |
| 74LS122D | SO-14                      | SMD - Retriggerable Monostable/Multivibrator      |
| 74 123   | DIL-16                     | Dual Retriggerable Monostable/Multivibrator       |
| 74HC123  | DIL-16                     | Dual Retriggerable Monostable/Multivibrator       |
| 74HC123D | SO-16                      | SMD - Dual Retriggerable Monostable/Multivibrator |
| 74HCT123 | DIL-16                     | Dual Retriggerable Monostable/Multivibrator       |
| 74L123   | DIL-16                     | Dual Retriggerable Monostable/Multivibrator       |
| 74LS123  | DIL-16                     | Dual Retriggerable Monostable/Multivibrator       |
| 74LS123D | SO-16                      | Dual Retriggerable Monostable/Multivibrator       |
| 74 124   | DIL-16                     | Dual Voltage Controlled Oscillator                |
| 74S124   | DIL-16                     | Dual Voltage Controlled Oscillator                |

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|-----------|----------------------------|--|
| 74 125    | DIL-14                     | Tri-State Quad Buffer                        |
| 74AC125D  | SO-14                      | SMD - CMOS Tri-State Quad Buffer             |
| 74ACT125D | SO-14                      | SMD - CMOS Tri-State Quad Buffer             |
| 74F125    | DIL-14                     | Tri-State Quad Buffer                        |
| 74F125D   | SO-14                      | SMD - Tri-State Quad Buffer                  |
| 74HC125   | DIL-14                     | CMOS Tri-State Quad Buffer                   |
| 74HC125D  | SO-14                      | SMD - CMOS Tri-State Quad Buffer             |
| 74HCT125  | DIL-14                     | CMOS Tri-State Quad Buffer                   |
| 74HCT125D | SO-14                      | SMD - CMOS Tri-State Quad Buffer             |
| 74LS125   | DIL-14                     | Tri-State Quad Buffer                        |
| 74LS125D  | SO-14                      | SMD - Tri-State Quad Buffer                  |
| 74 126    | DIL-14                     | Quad Buffer (Tri-State)                      |
| 74HC126   | DIL-14                     | CMOS Quad Buffer (Tri-State)                 |
| 74HC126D  | SO-14                      | SMD - CMOS Quad Buffer (Tri-State)           |
| 74HCT126  | DIL-14                     | CMOS Quad Buffer (Tri-State)                 |
| 74HCT126D | SO-16                      | SMD - CMOS Quad Buffer (Tri-State)           |
| 74LS126   | DIL-14                     | Quad Buffer (Tri-State)                      |
| 74LS126D  | SO-14                      | SMD - Quad Buffer (Tri-State)                |
| 74 128    | DIL-14                     | Quad 2 Input NOR Buffer                      |
| 74ALS131  | DIL-16                     | 3 Line To 8 Line Decoder/Demultiplexer       |
| 74HC131   | DIL-16                     | CMOS 3 Line to Line Decoder/Demultiplexer    |
| 74 132    | DIL-14                     | Quad 2 Input NAND Schmitt Trigger            |
| 74F132    | DIL-14                     | Quad 2 Input NAND Schmitt Trigger            |
| 74HC132   | DIL-14                     | CMOS Quad 2 Input NAND Schmitt Trigger       |
| 74HC132D  | SO-14                      | SMD - CMOS Quad 2 Input NAND Schmitt Trigger |
| 74HCT132  | DIL-14                     | CMOS Quad 2 Input NAND Schmitt Trigger       |
| 74HCT132D | SO-14                      | SMD - CMOS Quad 2 Input NAND Schmitt Trigger |
| 74LS132   | DIL-14                     | Quad 2 Input NAND Schmitt Trigger            |
| 74LS132D  | SO-14                      | SMD - Quad 2 Input NAND Schmitt Trigger      |
| 74S132    | DIL-14                     | Quad 2 Input NAND Schmitt Trigger            |
| 74ALS133  | DIL-16                     | 13 Input NAND Gate                           |
| 74ALS133D | SO-16                      | SMD - 13 Input NAND Gate                     |
| 74F133    | DIL-16                     | 13 Input NAND Gate                           |
| 74F133D   | SO-16                      | SMD - 13 Input NAND Gate                     |
| 74HC133   | DIL-16                     | CMOS 13 Input NAND Gate                      |
| 74HCT133  | DIL-16                     | CMOS 13 Input NAND Gate                      |
| 74LS133   | DIL-16                     | 13 Input NAND Gate                           |
| 74LS133D  | SO-16                      | SMD - 13 Input NAND Gate                     |
| 74S133    | DIL-16                     | 13 Input NAND Gate                           |
| 74S134    | DIL-16                     | Tri-State 12 Input NAND Gate                 |
| 74 135    | DIL-16                     | Quad Exclusive OR/NOR Gate                   |
| 74S135    | DIL-16                     | Quad Exclusive OR/NOR Gate                   |
| 74 136    | DIL-14                     | Quad 2 Input Exclusive OR Gate               |
| 74LS136   | DIL-14                     | Quad 2 Input Exclusive OR Gate               |
| 74S136    | DIL-14                     | Quad 2 Input Exclusive OR Gate               |
| 74ALS137  | DIL-16                     | 3/8 Line Decoder / Demultiplexer             |
| 74HC137   | DIL-16                     | CMOS 3/8 Line Decoder / Demultiplexer        |
| 74HC137D  | SO-16                      | SMD - CMOS 3/8 Line Decoder / Demultiplexer  |
| 74HCT137  | DIL-16                     | CMOS 3/8 Line Decoder / Demultiplexer        |
| 74LS137   | DIL-16                     | 3/8 Line Decoder / Demultiplexer             |
| 74AC138   | DIL-16                     | CMOS Expandable 3/8 Decoder                  |
| 74AC138D  | SO-16                      | SMD - CMOS Expandable 3/8 Decoder            |
| 74ACT138D | SO-16                      | SMD - CMOS Expandable 3/8 Decoder            |
| 74ALS138  | DIL-16                     | Expandable 3/8 Decoder                       |
| 74ALS138D | SO-16                      | SMD - Expandable 3/8 Decoder                 |
| 74AS138   | DIL-16                     | Expandable 3/8 Decoder                       |
| 74F138    | DIL-16                     | Expandable 3/8 Decoder                       |
| 74F138D   | SO-16                      | SMD - Expandable 3/8 Decoder                 |
| 74HC138   | DIL-16                     | CMOS Expandable 3/8 Decoder                  |
| 74HC138D  | SO-16                      | SMD - CMOS Expandable 3/8 Decoder            |
| 74HCT138  | DIL-16                     | CMOS Expandable 3/8 Decoder                  |
| 74HCT138D | SO-16                      | SMD - CMOS Expandable 3/8 Decoder            |
| 74LS138   | DIL-16                     | Expandable 3/8 Decoder                       |
| 74LS138D  | SO-16                      | SMD - Expandable 3/8 Decoder                 |
| 74S138    | DIL-16                     | Expandable 3/8 Decoder                       |

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| CODIGO    | ENCAPSULADO<br>Nº DE PINES | OBSERVACIONES                                 |
|-----------|----------------------------|---|
| 74AC139   | DIL-16                     | CMOS - Expandable Dual 2/4 Decoder            |
| 74ACT139D | SO-16                      | SMD - CMOS Dual 2 Line Decoder/Demultiplexer  |
| 74ALS139  | DIL-16                     | Expandable Dual 2/4 Decoder                   |
| 74F139    | DIL-16                     | Expandable Dual 2/4 Decoder                   |
| 74F139D   | SO-16                      | SMD - Expandable Dual 2/4 Decoder             |
| 74HC139   | DIL-16                     | CMOS Expandable Dual 2/4 Decoder              |
| 74HC139D  | SO-16                      | SMD - CMOS Expandable Dual 2/4 Decoder        |
| 74HCT139  | DIL-16                     | CMOS Expandable Dual 2/4 Decoder              |
| 74HCT139D | SO-16                      | SMD - CMOS Expandable Dual 2/4 Decoder        |
| 74LS139   | DIL-16                     | Expandable Dual 2/4 Decoder                   |
| 74LS139D  | SO-16                      | SMD - CMOS Expandable Dual 2/4 Decoder        |
| 74S139    | DIL-16                     | Expandable Dual 2/4 Decoder                   |
| 74S140    | DIL-14                     | Dual 4 Input NAND Drivers                     |
| 74 141    | DIL-16                     | BCD to Decimal Decoder / Nixie Driver         |
| 74 142    | DIL-16                     | BCD Counter / Latch / Driver                  |
| 74 144    | DIL-24                     | 4 Bit Counter / Latch / Lamp Driver           |
| 74 145    | DIL-16                     | BCD to Decimal Decoder / Driver               |
| 74LS145   | DIL-16                     | BCD to Decimal Decoder / Driver               |
| 74LS145D  | SO-16                      | SMD - BCD To Decimal Decoder / Driver         |
| 74 147    | DIL-16                     | 10/4 Priority Encoder                         |
| 74HC147   | DIL-16                     | CMOS 10/4 Priority Encoder                    |
| 74HCT147  | DIL-16                     | CMOS 10/4 Priority Encoder                    |
| 74HCT147D | SO-16                      | SMD - CMOS 10/4 Priority Encoder              |
| 74LS147   | DIL-16                     | 10/4 Priority Encoder                         |
| 74F148    | DIL-16                     | 8 Line to 3 Line Priority Encoder             |
| 74F148D   | SO-16                      | SMD - 8 Line to 3 Line Priority Encoder       |
| 74HC148   | DIL-16                     | CMOS 8 Line to 3 Line Priority Encoder        |
| 74HCT148  | DIL-16                     | CMOS 8 Line to 3 Line Priority Encoder        |
| 74LS148   | DIL-16                     | 8 Line to 3 Line Priority Encoder             |
| 74LS148D  | SO-16                      | SMD - 8 Line to 3 Line Priority Encoder       |
| 74HCT149  | DIL-20                     | 8 Line to 8 Line Priority Encoder             |
| 74 150    | DIL-24                     | 16 Line to 1 Line Multiplexer                 |
| 74C150    | DIL-24                     | CMOS 16 Line to 1 Line Multiplexer            |
| 74 151    | DIL-16                     | 8 Channel Digital Multiplexer                 |
| 74ALS151  | DIL-16                     | 8 Channel Digital Multiplexer                 |
| 74C151    | DIL-16                     | CMOS 8 Channel Digital Multiplexer (CD40151)  |
| 74F151    | DIL-16                     | 8 Channel Digital Multiplexer                 |
| 74F151D   | SO-16                      | SMD - 8 Channel Digital Multiplexer           |
| 74HC151   | DIL-16                     | CMOS 8 Channel Digital Multiplexer            |
| 74HC151D  | SO-16                      | SMD - CMOS 8 channel Digital Multiplexer      |
| 74HCT151  | DIL-16                     | CMOS 8 Channel Digital Multiplexer            |
| 74HCT151D | SO-16                      | SMD - CMOS 8 Channel Digital Multiplexer      |
| 74LS151   | DIL-16                     | 8 Channel Digital Multiplexer                 |
| 74LS151D  | SO-16                      | SMD - 8 Channel Digital Multiplexer           |
| 74S151    | DIL-16                     | 8 Channel Digital Multiplexer                 |
| 74 152    | DIL-14                     | 8 Channel Data Selector / Multiplexer         |
| 74LS152   | DIL-14                     | 8 Channel Data Selector / Multiplexer         |
| 74 153    | DIL-16                     | Dual 4 Input Multiplexer                      |
| 74ACT153  | DIL-16                     | CMOS Dual 4 Input Multiplexer                 |
| 74ALS153  | DIL-16                     | Dual 4 Input Multiplexer                      |
| 74AS153   | DIL-16                     | Dual 4 Input Multiplexer                      |
| 74F153    | DIL-16                     | Dual 4 Input Multiplexer                      |
| 74F153D   | SO-16                      | SMD - Dual 4 Input Multiplexer                |
| 74HC153   | DIL-16                     | CMOS Dual 4 Input Multiplexer                 |
| 74HC153D  | SO-16                      | SMD - CMOS Dual 4 Input Multiplexer           |
| 74HCT153  | DIL-16                     | CMOS Dual 4 Input Multiplexer                 |
| 74HCT153D | SO-16                      | SMD - CMOS Dual 4 Input Multiplexer           |
| 74LS153   | DIL-16                     | Dual 4 Input Multiplexer                      |
| 74S153    | DIL-16                     | Dual 4 Input Multiplexer                      |
| 74 154    | DIL-24                     | 4 Line to 16 Line Decoder/Demultiplexer       |
| 74C154    | DIL-24                     | CMOS 4 Line to 16 Line Decoder/Demultiplexer  |
| 74HC154   | DIL-24                     | Decoder/Demultiplexer (Narrow or Wide DIP)    |
| 74HC154D  | SO-24                      | SMD - CMOS 4 to 16 Line Decoder/Demultiplexer |
| 74HCT154  | DIL-24                     | CMOS 4 Line to 16 Line Decoder/Demultiplexer  |
| 74L154    | DIL-24                     | 4 Line to 16 Line Decoder/Demultiplexer       |

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|--------------|----------------------------|---|
| 74LS154      | DIL-24                     | 4 Line to 16 Line Decoder/Demultiplexer       |
| 74LS154DW    | SO-24                      | SMD - 4 to 16 Line Decoder / Demultiplexer    |
| 74 155       | DIL-16                     | Dual 2/4 Demultiplexer                        |
| 74HC155      | DIL-16                     | CMOS Dual 2/4 Demultiplexer                   |
| 74HCT155     | DIL-16                     | CMOS Dual 2/4 Demultiplexer                   |
| 74LS155      | DIL-16                     | Dual 2/4 Demultiplexer                        |
| 74LS155D     | SO-16                      | SMD - Dual 2/4 Demultiplexer                  |
| 74 156       | DIL-16                     | Dual 2/4 Demultiplexer (Open Collector)       |
| 74LS156      | DIL-16                     | Dual 2/4 Demultiplexer (Open Collector)       |
| 74LS156D     | SO-16                      | SMD - Dual 2/4 Demultiplexer (Open Collector) |
| 74 157       | DIL-16                     | Quad 2 Input Multiplexer                      |
| 74AC157      | DIL-16                     | CMOS Quad 2 Input Multiplexer                 |
| 74AC157D     | SO-16                      | SMD - CMOS Quad 2 Input Multiplexer           |
| 74ACT157     | DIL-16                     | CMOS Quad 2 Input Multiplexer                 |
| 74ACT157D    | SO-16                      | SMD - CMOS Quad 2 Input Multiplexer           |
| 74ALS157     | DIL-16                     | Quad 2 Input Multiplexer                      |
| 74C157       | DIL-16                     | CMOS Quad 2 Input Multiplexer (CD40157)       |
| 74F157       | DIL-16                     | Quad 2 Input Multiplexer                      |
| 74F157D      | SO-16                      | SMD - Quad 2 Input Multiplexer                |
| 74HC157      | DIL-16                     | CMOS Quad 2 Input Multiplexer                 |
| 74HC157D     | SO-16                      | SMD - CMOS Quad 2 Input Multiplexer           |
| 74HCT157     | DIL-16                     | CMOS Quad 2 Input Multiplexer                 |
| 74HCT157D    | SO-16                      | SMD - Quad 2 Input Multiplexer                |
| 74LS157      | DIL-16                     | Quad 2 Input Multiplexer                      |
| 74LS157D     | SO-16                      | SMD - Quad 2 Input Multiplexer                |
| 74S157       | DIL-16                     | Quad 2 Input Multiplexer                      |
| 74 158       | DIL-16                     | Quad 2/1 Multiplexer (Inverted Output)        |
| 74AS158      | DIL-16                     | Quad 2/1 Multiplexer (Inverted Output)        |
| 74F158       | DIL-16                     | Quad 2/1 Multiplexer (Inverted Output)        |
| 74F158D      | SO-16                      | SMD - Quad 2/1 Multiplexer (Inverted Output)  |
| 74HC158      | DIL-16                     | CMOS Quad 2/1 Multiplexer (Inverted Output)   |
| 74HCT158     | DIL-16                     | CMOS Quad 2/1 Multiplexer (Inverted Output)   |
| 74LS158      | DIL-16                     | Quad 2/1 Multiplexer (Inverted Output)        |
| 74S158       | DIL-16                     | Quad 2/1 Multiplexer (Inverted Output)        |
| 74 159       | DIL-24                     | 4/16 Decoder/Demultiplexer (Open Collector)   |
| 74 160       | DIL-16                     | Presetable Decade Counter                     |
| 74ALS160     | DIL-16                     | Presetable Decade Counter                     |
| 74AS160      | DIL-16                     | Presetable Decade Counter                     |
| 74C160       | DIL-16                     | CMOS Presetable Decade Counter (CD40160)      |
| 74HC160      | DIL-16                     | CMOS Presetable Decade Counter                |
| 74HCT160     | DIL-16                     | CMOS Presetable Decade Counter                |
| 74LS160      | DIL-16                     | Presetable Decade Counter                     |
| 74S160       | DIL-16                     | Presetable Decade Counter                     |
| 74 161       | DIL-16                     | Presetable Binary Counter                     |
| 74AC161D     | SO-16                      | SMD - CMOS Presetable Binary Counter          |
| 74ALS161     | DIL-16                     | Presetable Binary Counter                     |
| 74F161       | DIL-16                     | Presetable Binary Counter                     |
| 74F161D      | SO-16                      | SMD - Presetable Binary Counter               |
| 74HC161      | DIL-16                     | CMOS Presetable Binary Counter                |
| 74HC161D     | SO-16                      | SMD - CMOS Presetable Binary Counter          |
| 74HCT161     | DIL-16                     | CMOS Presetable Binary Counter                |
| 74LS161      | DIL-16                     | Presetable Binary Counter                     |
| 74LS161-PLCC | PLCC-20                    | Presetable Binary Counter                     |
| 74S161       | DIL-16                     | Presetable Binary Counter                     |
| 74 162       | DIL-16                     | Synchronous 4 Bit Counter                     |
| 74AS162      | DIL-16                     | Synchronous 4 Bit Counter                     |
| 74HC162      | DIL-16                     | CMOS Synchronous 4 Bit Counter                |
| 74LS162      | DIL-16                     | Synchronous 4 Bit Counter                     |
| 74S162       | DIL-16                     | Synchronous 4 Bit Counter                     |
| 74 163       | DIL-16                     | Synchronous 4 Bit Binary Counter              |
| 74ACT163D    | SO-16                      | SMD - CMOS Synchronous 4 Bit Binary Counter   |
| 74ALS163     | DIL-16                     | Synchronous 4 Bit Binary Counter              |
| 74F163       | DIL-16                     | Synchronous 4 Bit Binary Counter              |
| 74F163D      | SO-16                      | SMD - Synchronous 4 Bit Binary Counter        |
| 74FCT163     | DIL-16                     | CMOS Synchronous 4 Bit Binary Counter         |

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|-----------|----------------------------|---|
| 74HC163   | DIL-16                     | CMOS Synchronous 4 Bit Binary Counter         |
| 74HCT163  | DIL-16                     | CMOS Synchronous 4 Bit Binary Counter         |
| 74LS163   | DIL-16                     | Synchronous 4 Bit Binary Counter              |
| 74S163    | DIL-16                     | Synchronous 4 Bit Binary Counter              |
| 74 164    | DIL-14                     | 8 Bit Serial In/Parallel Out Shift Register   |
| 74C164    | DIL-14                     | 8 Bit Serial In/Parallel Out Shift Register   |
| 74HC164   | DIL-14                     | 8 Bit Serial In/Parallel Out Shift Register   |
| 74HC164D  | SO-14                      | SMD - 8 Bit Serial In/Parallel Out Shift Reg  |
| 74HCT164  | DIL-14                     | 8 Bit Serial In/Parallel Out Shift Register   |
| 74LS164   | DIL-14                     | 8 Bit Serial In/Parallel Out Shift Register   |
| 74LS164D  | SO-14                      | SMD - 8 Bit Serial In/Parallel Out Shift Reg. |
| 74 165    | DIL-16                     | 8 Bit Parallel In/Serial Out Shift Register   |
| 74C165    | DIL-16                     | 8 Bit Parallel In/Serial Out Shift Register   |
| 74HC165   | DIL-16                     | 8 Bit Parallel In/Serial Out Shift Register   |
| 74HC165D  | SO-16                      | SMD - 8 Bit Parallel In/Serial Out Shift Reg. |
| 74HCT165  | DIL-16                     | 8 Bit Parallel In/Serial Out Shift Register   |
| 74HCT165D | SO-16                      | SMD - 8 Bit Parallel In/Serial Out Shift Reg. |
| 74LS165   | DIL-16                     | 8 Bit Parallel In/Serial Out Shift Register   |
| 74LS165D  | SO-16                      | SMD - 8 Bit Parallel In/serial Out Shift Reg. |
| 74 166    | DIL-16                     | 8 Bit Shift Register                          |
| 74F166    | DIL-16                     | 8 Bit Shift Register                          |
| 74HC166   | DIL-16                     | CMOS 8 Bit Shift Register                     |
| 74HCT166  | DIL-16                     | CMOS 8 Bit Shift Register                     |
| 74HCT166D | SO-16                      | SMD - CMOS 8 Bit Shift Register               |
| 74LS166   | DIL-16                     | 8 Bit Shift Register                          |
| 74LS166D  | SO-16                      | SMD - 8 Bit Shift Register                    |
| 74 167    | DIL-16                     | Rate Multiplier                               |
| 74LS168   | DIL-16                     | Synchronous Decade Up/Down Counter            |
| 74S168    | DIL-16                     | Synchronous Decade Up/Down Counter            |
| 74ALS169  | DIL-16                     | Synchronous Binary Up/Down Counter            |
| 74AS169   | DIL-16                     | Synchronous Binary Up/Down Counter            |
| 74F169    | DIL-16                     | Synchronous Binary Up/Down Counter            |
| 74LS169   | DIL-16                     | Synchronous Binary Up/Down Counter            |
| 74S169    | DIL-16                     | Synchronous Binary Up/Down Counter            |
| 74 170    | DIL-16                     | 4 x 4 Register File                           |
| 74LS170   | DIL-16                     | 4 x 4 Register File                           |
| 74 172    | DIL-24                     | Register File                                 |
| 74 173    | DIL-16                     | Quad 'D' Register (Tri-State)                 |
| 74HC173   | DIL-16                     | CMOS Quad 'D' Register (Tri-State)            |
| 74HCT173  | DIL-16                     | CMOS Quad 'D' Register (Tri-State)            |
| 74LS173   | DIL-16                     | Quad 'D' Register (Tri-State)                 |
| 74LS173D  | SO-16                      | SMD - Quad 'D' Register (Tri-State)           |
| 74 174    | DIL-16                     | Hex 'D' Flip-Flop with Clear                  |
| 74AC174D  | SO-16                      | SMD - HED 'D' Flip Flop with Clear            |
| 74ACT174D | SO-16                      | SMD - Hex 'D' Flip-Flop with Clear            |
| 74ALS174  | DIL-16                     | Hex 'D' Flip-Flop with Clear                  |
| 74F174    | DIL-16                     | Hex 'D' Flip-Flop with Clear                  |
| 74F174D   | SO-16                      | SMD - Hex 'D' Flip-Flop with Clear            |
| 74HC174   | DIL-16                     | CMOS Hex 'D' Flip-Flop with Clear             |
| 74HC174D  | SO-16                      | SMD - CMOS Hex 'D' Flip-Flop With Clear       |
| 74HCT174  | DIL-16                     | CMOS Hex 'D' Flip-Flop with Clear             |
| 74HCT174D | SO-16                      | SMD - CMOS Hex 'D' Flip-Flop With Clear       |
| 74LS174   | DIL-16                     | Hex 'D' Flip-Flop with Clear                  |
| 74LS174D  | SO-16                      | SMD - CMOS Hex 'D' Flip-Flop with Clear       |
| 74S174    | DIL-16                     | Hex 'D' Flip-Flop with Clear                  |
| 74 175    | DIL-16                     | Quad 'D' Flip-Flop with Clear                 |
| 74ACT175  | DIL-16                     | CMOS Quad 'D' Flip-Flop with Clear            |
| 74ALS175  | DIL-16                     | Quad 'D' Flip-Flop with Clear                 |
| 74F175    | DIL-16                     | Quad 'D' Flip-Flop with Clear                 |
| 74F175D   | SO-16                      | SMD - Quad 'D' Flip-Flop With Clear           |
| 74HC175   | DIL-16                     | CMOS Quad 'D' Flip-Flop with Clear            |
| 74HC175D  | SO-16                      | SMD - CMOS Quad "D" Flip-Flop with Clear      |
| 74HCT175  | DIL-16                     | CMOS Quad 'D' Flip-Flop with Clear            |
| 74LS175   | DIL-16                     | Quad 'D' Flip-Flop with Clear                 |
| 74LS175D  | SO-16                      | SMD - Quad 'D' Flip-Flop With Clear           |

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|-----------|----------------------------|---|
| 74S175    | DIL-16                     | Quad 'D' Flip-Flop with Clear                 |
| 74 176    | DIL-14                     | 35 MHz Presettable Decade Counter             |
| 74 177    | DIL-14                     | 35 MHz Presettable Binary Counter (N8281)     |
| 74 178    | DIL-14                     | 4 Bit Universal Shift Register                |
| 74 179    | DIL-16                     | 4 Bit Universal Shift Register with Clear     |
| 74 180    | DIL-14                     | 8 Bit Odd/Even Parity Generator / Checker     |
| 74 181    | DIL-24                     | ALU - 4 Bit Arithmetic Logic Unit             |
| 74F181    | DIL-24                     | ALU - 4 Bit Arithmetic Logic Unit             |
| 74HC181   | DIL-24                     | CMOS ALU - 4 Bit Arithmetic Logic Unit        |
| 74HCT181  | DIL-24                     | CMOS ALU - 4 Bit Arithmetic Logic Unit        |
| 74LS181   | DIL-24                     | ALU - 4 Bit Arithmetic Logic Unit             |
| 74S181    | DIL-24                     | ALU - 4 Bit Arithmetic Logic Unit             |
| 74 182    | DIL-16                     | Look-Ahead Carry Generator                    |
| 74F182    | DIL-16                     | Look-Ahead Carry Generator                    |
| 74S182    | DIL-16                     | Look-Ahead Carry Generator                    |
| 74H183    | DIL-14                     | Dual Carry-Save Full Adders                   |
| 74 184    | DIL-16                     | BCD to Binary Converter                       |
| 74 185    | DIL-16                     | Binary-To-BCD Converter                       |
| 74S188    | DIL-16                     | 256 Bit PROM (32 x 8) (35nS) (Open Collector) |
| 74S189    | DIL-16                     | 64 Bit Static RAM (16 x 4) (35nS) (Tri-State) |
| 74 190    | DIL-16                     | Synchronous BCD Up/Down Counter               |
| 74F190    | DIL-16                     | Up/Down Decade Counter                        |
| 74HC190   | DIL-16                     | CMOS Synchronous BCD Up/Down Counter          |
| 74LS190   | DIL-16                     | Up/Down Decade Counter                        |
| 74 191    | DIL-16                     | Synchronous Binary Up/Down Counter            |
| 74ALS191D | SO-16                      | SMD - Synchronous Binary Up/Down Counter      |
| 74F191    | DIL-16                     | Synchronous Binary Up/Down Counter            |
| 74HC191   | DIL-16                     | CMOS Synchronous Binary Up/Down Counter       |
| 74HC191D  | SO-16                      | SMD - CMOS Synchronous Binary Counter         |
| 74HCT191  | DIL-16                     | CMOS Synchronous Binary Up/Down Counter       |
| 74LS191   | DIL-16                     | Synchronous Binary Up/Down Counter            |
| 74LS191D  | SO-16                      | SMD - Synchronous Binary Up/Down Counter      |
| 74 192    | DIL-16                     | Decade Up/Down Counter                        |
| 74F192    | DIL-16                     | Decade Up/Down Counter                        |
| 74HC192   | DIL-16                     | CMOS Decade Up/Down Counter                   |
| 74LS192   | DIL-16                     | Decade Up/Down Counter                        |
| 74 193    | DIL-16                     | Binary Up/Down Counter                        |
| 74F193    | DIL-16                     | Binary Up/Down Counter                        |
| 74HC193   | DIL-16                     | CMOS Binary Up/Down Counter                   |
| 74HC193D  | SO-16                      | SMD - CMOS Binary Up/Down Counter             |
| 74HCT193  | DIL-16                     | CMOS Binary Up/Down Counter                   |
| 74LS193   | DIL-16                     | Binary Up/Down Counter                        |
| 74 194    | DIL-16                     | 4 Bit Bi-Directional Shift Register           |
| 74AS194   | DIL-16                     | 4 Bit Bi-Directional Shift Register           |
| 74F194    | DIL-16                     | 4 Bit Bi-Directional Shift Register           |
| 74HC194   | DIL-16                     | CMOS 4 Bit Bi-Directional Shift Register      |
| 74HCT194  | DIL-16                     | CMOS 4 Bit Bi-Directional Shift Register      |
| 74LS194   | DIL-16                     | 4 Bit Bi-Directional Shift Register           |
| 74S194    | DIL-16                     | 4 Bit Bi-Directional Shift Register           |
| 74 195    | DIL-16                     | 4 Bit Parallel Access Shift Register          |
| 74F195    | DIL-16                     | 4 Bit Parallel Access Shift Register          |
| 74HC195   | DIL-16                     | CMOS 4 Bit Parallel Access Shift Register     |
| 74LS195   | DIL-16                     | 4 Bit Parallel Access Shift Register          |
| 74S195    | DIL-16                     | 4 Bit Parallel Access Shift Register          |
| 74 196    | DIL-14                     | Presettable Decade Counter                    |
| 74LS196   | DIL-14                     | Presettable Decade Counter                    |
| 74S196    | DIL-14                     | Presettable Decade Counter                    |
| 74 197    | DIL-14                     | Presettable Binary Counter                    |
| 74LS197   | DIL-14                     | Presettable Binary Counter                    |
| 74S197    | DIL-14                     | Presettable Binary Counter                    |
| 74 198    | DIL-24                     | 8 Bit Shift Register                          |
| 74 199    | DIL-24                     | 8 Bit Shift Register                          |
| 74S201    | DIL-16                     | 256 Bit Static RAM (256 x 1) (42nS) (TS/OC)   |
| 74F219D   | SO-16                      | 64 Bit Static RAM (16 x 4) (Tri-State) (27nS) |
| 74 221    | DIL-16                     | Dual One-Shot Schmitt Trigger                 |

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|-----------|----------------------------|---|
| 74HC221   | DIL-16                     | CMOS Dual One-Shot Schmitt Trigger            |
| 74HCT221  | DIL-16                     | CMOS Dual One-Shot Schmitt Trigger            |
| 74LS221   | DIL-16                     | Dual One-Shot Schmitt Trigger                 |
| 74LS221D  | DIL-16                     | SMD - Dual One-Shot Schmitt Trigger           |
| 74LS222   | DIL-20                     | 64 Bit FIFO Memory (16 x 4)(47nS)(Tri-State)  |
| 74LS224   | DIL-16                     | Octal Buffer/Line Driver, (TS), True          |
| 74S225    | DIL-20                     | 80 Bit FIFO Memory (16 x 5)(50nS)(Tri-State)  |
| 74HC237   | DIL-16                     | CMOS 3 to 8 Line Decoder with Address Latches |
| 74HC238   | DIL-16                     | CMOS 3 to 8 Line Decoder/Demultiplexer        |
| 74HCT238  | DIL-16                     | CMOS 3 to 8 Line Decoder/Demultiplexer        |
| 74HCT238D | SO-16                      | SMD - 3 to 8 Line Decoder / Demultiplexer     |
| 74ABT240D | SO-20                      | SMD - Tri-State Octal Line Driver (Inverting) |
| 74AC240   | DIL-20                     | CMOS Tri-State Octal Line Driver (Inverting)  |
| 74AC240D  | SO-20                      | SMD - CMOS Tri-State Octal Line Driver        |
| 74ACT240  | DIL-20                     | CMOS Tri-State Octal Line Driver (Inverting)  |
| 74ALS240  | DIL-20                     | Tri-State Octal Line Driver (Inverting)       |
| 74ALS240D | SO-20                      | SMD - Tri-State Octal Line Driver (Inverting) |
| 74AS240   | DIL-20                     | Tri-State Octal Line Driver (Inverting)       |
| 74BCT240D | SO-20                      | SMD - Tri-State Octal Line Driver (Inverting) |
| 74C240    | DIL-20                     | CMOS Tri-State Octal Line Driver (Inverting)  |
| 74F240    | DIL-20                     | Tri-State Octal Line Driver (Inverting)       |
| 74F240D   | SO-20                      | SMD - Tri-State Octal Line Driver (Inverting) |
| 74HC240   | DIL-20                     | CMOS Tri-State Octal Line Driver (Inverting)  |
| 74HC240D  | SO-20                      | SMD - Tri-State Octal Line Driver (Inverting) |
| 74HCT240  | DIL-20                     | CMOS Tri-State Octal Line Driver (Inverting)  |
| 74HCT240D | SO-20                      | SMD - Tri-State Octal Line Driver (Inverting) |
| 74LS240   | DIL-20                     | Tri-State Octal Line Driver (Inverting)       |
| 74LS240D  | SO-20                      | SMD - Tri-State Octal Line Driver (Inverting) |
| 74S240    | DIL-20                     | Tri-State Octal Line Driver (Inverting)       |
| 74ABT241D | SO-20                      | SMD-Octal Buffer/Line Driver (Non Inverting)  |
| 74ACT241D | SO-20                      | SMD-Octal Buffer Line Driver (Non Inverting)  |
| 74ALS241  | DIL-20                     | Octal Buffer / Line Driver (Non Inverting)    |
| 74AS241   | DIL-20                     | Octal Buffer / Line Driver (Non Inverting)    |
| 74F241    | DIL-20                     | Octal Buffer / Line Driver (Non Inverting)    |
| 74HC241   | DIL-20                     | CMOS Octal Buffer/Line Driver (Non Inverting) |
| 74HC241D  | SO-20                      | SMD-Octal Buffer/Line Driver (Non Inverting)  |
| 74HCT241  | DIL-20                     | CMOS Octal Buffer/Line Driver (Non Inverting) |
| 74LS241   | DIL-20                     | Octal Buffer / Line Driver (Non Inverting)    |
| 74S241    | DIL-20                     | Octal Buffer / Line Driver (Non Inverting)    |
| 74HC242   | DIL-14                     | CMOS Quad Bus Transceiver (Inverting)         |
| 74HCT242  | DIL-14                     | CMOS Quad Bus Transceiver (Inverting)         |
| 74LS242   | DIL-14                     | Quad Bus Transceiver (Inverting)              |
| 74S242    | DIL-14                     | Quad Bus Transceiver (Inverting)              |
| 74ALS243  | DIL-14                     | Quad Transceiver (Tri-State)                  |
| 74HC243   | DIL-14                     | CMOS Quad Transceiver (Tri-State)             |
| 74HCT243  | DIL-14                     | CMOS Quad Transceiver (Tri-State)             |
| 74LS243   | DIL-14                     | Quad Transceiver (Tri-State)                  |
| 74ABT244D | SO-20                      | SMD - Tri-State Octal Line Driver             |
| 74AC244   | DIL-20                     | CMOS Tri-State Octal Line Driver              |
| 74AC244D  | SO-20                      | SMD - CMOS Tri-State Octal Line Driver        |
| 74ACT244  | DIL-20                     | CMOS Tri-State Octal Line Driver              |
| 74ACT244D | SO-20                      | SMD - CMOS Tri-State Octal Line Driver        |
| 74ALS244  | DIL-20                     | Tri-State Octal Line Driver                   |
| 74ALS244D | SO-20                      | SMD - Tri-State Octal Line Driver             |
| 74AS244   | DIL-20                     | Tri-State Octal Line Driver                   |
| 74BCT244D | SO-20                      | SMD - CMOS Tri-State Octal Line Driver        |
| 74F244    | DIL-20                     | Tri-State Octal Line Driver                   |
| 74F244D   | SO-20                      | SMD - Tri-State Octal Line Driver             |
| 74FCT244D | SO-20                      | SMD - CMOS Tri-State Octal Line Driver        |
| 74HC244   | DIL-20                     | CMOS Tri-State Octal Line Driver              |
| 74HC244D  | SO-20                      | SMD - CMOS Tri-State Octal Line Driver        |
| 74HCT244  | DIL-20                     | CMOS Tri-State Octal Line Driver              |
| 74HCT244D | SO-20                      | SMD - CMOS Tri-State Octal Line Driver        |
| 74LS244   | DIL-20                     | Tri-State Octal Line Driver                   |
| 74LS244D  | SO-20                      | SMD - Tri-State Octal Line Driver             |

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| CODIGO    | ENCAPSULADO<br>Nº DE PINES | OBSERVACIONES                                 |
|-----------|----------------------------|---|
| 74S244    | DIL-20                     | Tri-State Octal Line Driver                   |
| 74AC245   | DIL-20                     | CMOS Octal Bus Transceiver (Non Inverting)    |
| 74AC245D  | SO-20                      | SMD -CMOS Octal Bus Transceiver Non Inverting |
| 74ACT245  | DIL-20                     | CMOS Octal Bus Transceiver (Non Inverting)    |
| 74ACT245D | SO-20                      | SMD - Octal Bus Transceiver (Non Inverting)   |
| 74ALS245  | DIL-20                     | Octal Bus Transceiver (Non Inverting)         |
| 74ALS245D | SO-20                      | SMD - Octal Bus Transceiver (Non Inverting)   |
| 74AS245   | DIL-20                     | Octal Bus Transceiver (Non Inverting)         |
| 74BCT245D | SO-20                      | SMD - Octal Bus Transceiver (Non Inverting)   |
| 74C245    | DIL-20                     | CMOS Octal Bus Transceiver (Non Inverting)    |
| 74F245    | DIL-20                     | Octal Bus Transceiver (Non Inverting)         |
| 74F245D   | SO-20                      | SMD - Octal Bus Transceiver (Non Inverting)   |
| 74FCT245D | SO-20                      | SMD - Octal Bus Transceiver (Non Inverting)   |
| 74HC245   | DIL-20                     | CMOS Octal Bus Transceiver (Non Inverting)    |
| 74HC245D  | SO-20                      | SMD - Octal Bus Transceiver (Non Inverting)   |
| 74HCT245  | DIL-20                     | CMOS Octal Bus Transceiver (Non Inverting)    |
| 74HCT245D | SO-20                      | SMD - Octal Bus Transceiver (Non Inverting)   |
| 74LS245   | DIL-20                     | Octal Bus Transceiver (Non Inverting)         |
| 74LS245D  | SO-20                      | SMD - Octal Bus Transceiver(Non Inverting)    |
| 74 247    | DIL-16                     | BCD to 7 Segment Decoder/Driver               |
| 74LS247   | DIL-16                     | BCD to 7 Segment Decoder/Driver               |
| 74LS248   | DIL-16                     | BCD to 7 Segment Decoder/Driver               |
| 74 249    | DIL-16                     | BCD To 7 Segment Decoder/Driver               |
| 74LS249   | DIL-16                     | BCD to 7 Segment Decoder/Driver               |
| 74 251    | DIL-16                     | Tri-State 8 Channel Multiplexer               |
| 74ALS251  | DIL-16                     | Tri-State 8 Channel Multiplexer               |
| 74F251    | DIL-16                     | Tri-State 8 Channel Multiplexer               |
| 74F251D   | SO-16                      | SMD - Tri-State 8 Channel Multiplexer         |
| 74HC251   | DIL-16                     | CMOS Tri-State 8 Channel Multiplexer          |
| 74HC251D  | SO-16                      | SMD - CMOS Tri-State 8 Channel Multiplexer    |
| 74HCT251  | DIL-16                     | CMOS Tri-State 8 Channel Multiplexer          |
| 74LS251   | DIL-16                     | Tri-State 8 Channel Multiplexer               |
| 74S251    | DIL-16                     | Tri-State 8 Channel Multiplexer               |
| 74ALS253  | DIL-16                     | Dual 4 Input Multiplexer (Tri-State)          |
| 74AS253   | DIL-16                     | Dual 4 Input Multiplexer (Tri-State)          |
| 74F253    | DIL-16                     | Dual 4 Input Multiplexer (Tri-State)          |
| 74F253D   | SO-16                      | SMD - Dual 4 Input Multiplexer (Tri-State)    |
| 74HC253   | DIL-16                     | CMOS Dual 4 Input Multiplexer (Tri-State)     |
| 74HC253D  | SO-16                      | SMD - CMOS Dual 4 Input Multiplexer Tri-State |
| 74HCT253  | DIL-16                     | CMOS Dual 4 Input Multiplexer (Tri-State)     |
| 74LS253   | DIL-16                     | Dual 4 Input Multiplexer (Tri-State)          |
| 74LS253D  | SO-16                      | SMD - Dual 4 Input Multiplexer Tri-State      |
| 74S253    | DIL-16                     | Dual 4 Input Multiplexer (Tri-State)          |
| 74LS256   | DIL-16                     | Dual 4 Bit Addressable Latch                  |
| 74ALS257  | DIL-16                     | Quad 2 Input Multiplexer (Tri-State)          |
| 74AS257   | DIL-16                     | Quad 2 Input Multiplexer (Tri-State)          |
| 74C257    | DIL-16                     | CMOS Quad 2 Input Multiplexer (CD40257)       |
| 74F257    | DIL-16                     | Quad 2 Input Multiplexer (Tri-State)          |
| 74HC257   | DIL-16                     | CMOS Quad 2 Input Multiplexer (Tri-State)     |
| 74HC257D  | SO-16                      | SMD - CMOS Quad 2 Input Multiplexer Tri-State |
| 74HCT257  | DIL-16                     | CMOS Quad 2 Input Multiplexer (Tri-State)     |
| 74HCT257D | SO-16                      | SMD - CMOS Quad 2 Input Multiplexer Tri-State |
| 74LS257   | DIL-16                     | Quad 2 Input Multiplexer (Tri-State)          |
| 74LS257D  | SO-16                      | SMD - Quad 2 Input Multiplexer (Tri-State)    |
| 74S257    | DIL-16                     | Quad 2 Input Multiplexer (Tri-State)          |
| 74ALS258  | DIL-16                     | Quad 2/1 Multiplexer                          |
| 74F258    | DIL-16                     | Quad 2/1 Multiplexer                          |
| 74HC258   | DIL-16                     | CMOS Quad 2/1 Multiplexer                     |
| 74LS258   | DIL-16                     | Quad 2/1 Multiplexer                          |
| 74LS258D  | SO-16                      | SMD - Quad 2/1 Multiplexer                    |
| 74S258    | DIL-16                     | Quad 2/1 Multiplexer                          |
| 74 259    | DIL-16                     | 8 Bit Addressable Latch                       |
| 74ALS259  | DIL-16                     | 8 Bit Addressable Latch                       |
| 74ALS259D | SO-16                      | SMD - 8 Bit Addressable Latch                 |
| 74HC259   | DIL-16                     | CMOS 8 Bit Addressable Latch                  |

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|-----------|----------------------------|---|
| 74HC259D  | SO-16                      | SMD - CMOS 8 bit Addressable Latch            |
| 74HCT259  | DIL-16                     | CMOS 8 Bit Addressable Latch                  |
| 74HCT259D | SO-16                      | SMD - CMOS 8 bit Addressable Latch            |
| 74LS259   | DIL-16                     | 8 Bit Addressable Latch                       |
| 74LS259D  | SO-16                      | SMD - 8 Bit Addressable Latch                 |
| 74F260    | DIL-14                     | Dual 5 Input NOR Gate                         |
| 74LS260   | DIL-14                     | Dual 5 Input NOR Gate                         |
| 74LS260D  | SO-14                      | SMD - Dual 5 Input NOR Gate                   |
| 74S260    | DIL-14                     | Dual 5 Input NOR Gate                         |
| 74LS261   | DIL-16                     | 2 Bit by 4 Bit Parallel Binary Multipliers    |
| 74 265    | DIL-16                     | Quad Complementary Output Elements            |
| 74HC266   | DIL-14                     | CMOS Quad Exclusive NOR Gate                  |
| 74LS266   | DIL-14                     | Quad Exclusive NOR Gate                       |
| 74 273    | DIL-20                     | Octal 'D' Flip-Flop                           |
| 74AC273D  | SO-20                      | SMD - Octal 'D' Flip-Flop                     |
| 74ALS273  | DIL-20                     | Octal 'D' Flip-Flop                           |
| 74ALS273D | SO-20                      | SMD - Octal 'D' Flip-Flop                     |
| 74F273D   | SO-20                      | SMD - Octal 'D' Flip-Flop                     |
| 74HC273   | DIL-20                     | CMOS Octal 'D' Flip-Flop                      |
| 74HC273D  | SO-20                      | SMD - CMOS Octal 'D' Flip-Flop                |
| 74HCT273  | DIL-20                     | CMOS Octal 'D' Flip-Flop                      |
| 74HCT273D | SO-20                      | SMD - CMOS Octal 'D' Flip-Flop                |
| 74LS273   | DIL-20                     | Octal 'D' Flip-Flop                           |
| 74LS273D  | SO-20                      | SMD - Octal 'D' Flip-Flop                     |
| 74S273    | DIL-20                     | Octal 'D' Flip-Flop                           |
| 74 276    | DIL-20                     | Quad JK Flip-Flop                             |
| 74 278    | DIL-14                     | 4 Bit Cascadable Priority Register            |
| 74 279    | DIL-16                     | Quad Debouncer                                |
| 74HC279   | DIL-16                     | CMOS Quad Debouncer                           |
| 74LS279   | DIL-16                     | Quad Debouncer                                |
| 74LS279D  | SO-16                      | SMD - Quad Debouncer                          |
| 74ALS280  | DIL-14                     | 9 Bit Odd/Even Parity Generator/Checker       |
| 74F280    | DIL-14                     | 9 Bit Odd/Even Parity Generator/Checker       |
| 74F280D   | SO-14                      | SMD - 9 Bit Odd/Even Parity Generator/Checker |
| 74HC280   | DIL-14                     | CMOS 9 Bit Odd/Even Parity Generator/Checker  |
| 74HCT280  | DIL-14                     | CMOS 9 Bit Odd/Even Parity Generator/Checker  |
| 74LS280   | DIL-14                     | 9 Bit Odd/Even Parity Generator/Checker       |
| 74LS280D  | SO-14                      | SMD - 9 Bit Odd/Even Parity Generator/Checker |
| 74S280    | DIL-14                     | 9 Bit Odd/Even Parity Generator/Checker       |
| 74S281    | DIL-24                     | 4 Bit Parallel Binary Acumulator              |
| 74 283    | DIL-16                     | 4 Bit Full Adder                              |
| 74F283    | DIL-16                     | 4 Bit Full Adder                              |
| 74HC283   | DIL-16                     | CMOS 4 Bit Full Adder                         |
| 74HC283D  | SO-16                      | SMD - 4 Bit Full Adder                        |
| 74HCT283  | DIL-16                     | CMOS 4 Bit Full Adder                         |
| 74LS283   | DIL-16                     | 4 Bit Full Adder                              |
| 74S283    | DIL-16                     | 4 Bit Full Adder                              |
| 74 284    | DIL-16                     | Tri-State 4 Bit Multiplexer                   |
| 74 285    | DIL-16                     | Tri-State 4 Bit Multiplexer                   |
| 74S287    | DIL-16                     | 1K PROM (256 x 4) (35nS) (Tri-State)(AM27S21) |
| 74S288    | DIL-16                     | 256 Bit PROM (32 x 8) (35nS) (Tri-State)      |
| 74LS289   | DIL-16                     | 64 Bit Static RAM (16 x 4) (50nS) (O.C.)      |
| 74S289    | DIL-16                     | 64 Bit Static RAM (16 x 4) (35nS) (O.C.)      |
| 74LS290   | DIL-14                     | Decade Counter                                |
| 74LS293   | DIL-14                     | 4 Bit Binary Counter                          |
| 74LS295   | DIL-14                     | 4 Bit Right/Left Shift Register Tri-State     |
| 74 298    | DIL-16                     | Quad 2 Input Multiplexer with Storage         |
| 74HC298   | DIL-16                     | CMOS Quad 2 Input Multiplexer with Storage    |
| 74LS298   | DIL-16                     | Quad 2 Input Multiplexer with Storage         |
| 74ALS299  | DIL-20                     | 8 Bit Universal Shift/Storage Register        |
| 74F299    | DIL-20                     | 8 Bit Universal Shift/Storage Register        |
| 74FCT299  | DIL-20                     | CMOS 8 Bit Universal Shift/Storage Register   |
| 74HC299   | DIL-20                     | CMOS 8 Bit Universal Shift/Storage Register   |
| 74HCT299  | DIL-20                     | CMOS 8 Bit Universal Shift/Storage Register   |
| 74LS299   | DIL-20                     | 8 Bit Universal Shift/Storage Register        |

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|-----------|----------------------------|---|
| 74LS299D  | SO-20                      | SMD - 8 Bit Shift Register                    |
| 74S299    | DIL-20                     | 8 Bit Universal Shift/Storage Register        |
| 74LS301   | DIL-16                     | 256 Bit Static RAM (256 x 1)                  |
| 74LS320   | DIL-16                     | Crystal Controlled Oscillator                 |
| 74LS321   | DIL-16                     | Crystal Controlled Oscillator                 |
| 74LS322   | DIL-20                     | 8 Bit Serial/Parallel Register                |
| 74ACT323  | DIL-20                     | CMOS 8 Bit Universal Shift/Storage Register   |
| 74LS323   | DIL-20                     | 8 Bit Universal Shift/Storage Register        |
| 74LS347   | DIL-16                     | BCD to 7 Segment Decoder                      |
| 74LS348   | DIL-16                     | 8 Line to 3 Line Priority Encoder (Tri-State) |
| 74F350    | DIL-16                     | 4 Bit Shifter with Tri-State Outputs          |
| 74S350    | DIL-16                     | 4 Bit Shifter with Tri-State Outputs          |
| 74ALS352  | DIL-16                     | Dual 4 Bit Multiplexer (Inverted Output)      |
| 74F352    | DIL-16                     | Dual 4 Bit Multiplexer (Inverted Output)      |
| 74LS352   | DIL-16                     | Dual 4 Bit Multiplexer (Inverted Output)      |
| 74HC353   | DIL-16                     | CMOS Dual 4 Bit Multiplexer (Inverted Output) |
| 74LS353   | DIL-16                     | Dual 4 Bit Multiplexer (Inverted Output)      |
| 74LS354   | DIL-20                     | 8 to 1 Data Selector/Multiplexer/Register     |
| 74HC356   | DIL-20                     | CMOS 8 to 1 Line Data Selector/Multiplexer    |
| 74HCT356  | DIL-20                     | CMOS 8 to 1 Line Data Selector/Multiplexer    |
| 74LS362   | DIL-20                     | Clock Generator and Driver (TIM9904ANL)       |
| 74LS363   | DIL-20                     | Octal Transparent Latch (Tri-State)           |
| 74LS364   | DIL-20                     | Octal 'D' Type Transparent Latch              |
| 74 365    | DIL-16                     | Hex Buffer (Tri-State)                        |
| 74HC365   | DIL-16                     | CMOS Hex Buffer (Tri-State)                   |
| 74LS365   | DIL-16                     | Hex Buffer (Tri-State)                        |
| 74 366    | DIL-16                     | Hex Buffer (Inverting) (Tri-State)            |
| 74HC366   | DIL-16                     | CMOS Hex Buffer (Inverting) (Tri-State)       |
| 74HCT366  | DIL-16                     | CMOS Hex Buffer (Inverting) (Tri-State)       |
| 74LS366   | DIL-16                     | Hex Buffer (Inverting) (Tri-State)            |
| 74 367    | DIL-16                     | Hex Buffer (Tri-State)                        |
| 74F367    | DIL-16                     | Hex Buffer (Tri-State)                        |
| 74F367D   | SO-16                      | SMD - Hex Buffer (Tri-State)                  |
| 74HC367   | DIL-16                     | CMOS Hex Buffer (Tri-State)                   |
| 74HC367D  | SO-16                      | SMD - CMOS Hex Buffer (Tri-State)             |
| 74HCT367  | DIL-16                     | CMOS Hex Buffer (Tri-State)                   |
| 74HCT367D | SO-16                      | SMD - Hex Buffer (Tri-State)                  |
| 74LS367   | DIL-16                     | Hex Buffer (Tri-State)                        |
| 74LS367D  | SO-16                      | SMD - Hex Buffer (Tri - State)                |
| 74 368    | DIL-16                     | Hex Buffer (Inverting) (Tri-State)            |
| 74ACT368  | DIL-16                     | CMOS Hex Inverter Buffer, Tri-State           |
| 74F368D   | SO-16                      | SMD - Hex Buffer (Inverting) (Tri-State)      |
| 74HC368   | DIL-16                     | CMOS Hex Buffer (Inverting) (Tri-State)       |
| 74HC368D  | SO-16                      | SMD - CMOS Hex Buffer (Inverting)             |
| 74LS368   | DIL-16                     | Hex Buffer (Inverting) (Tri-State)            |
| 74LS368D  | SO-16                      | SMD - Hex Buffer (Inverting) (Tri-State)      |
| 74AC373D  | SO-20                      | SMD - CMOS Octal Transparent Latch (TS)       |
| 74ACT373  | DIL-20                     | CMOS Octal Transparent Latch (Tri-State)      |
| 74ACT373D | SO-20                      | SMD - CMOS Octal Transparent Latch (TS)       |
| 74ALS373  | DIL-20                     | Octal Transparent Latch (Tri-State)           |
| 74ALS373D | SO-20                      | SMD - Octal Transparent Latch (Tri-State)     |
| 74AS373   | DIL-20                     | Octal Transparent Latch (Tri-State)           |
| 74C373    | DIL-20                     | CMOS Octal Transparent Latch (Tri-State)      |
| 74F373    | DIL-20                     | Octal Transparent Latch (Tri-State)           |
| 74F373D   | SO-20                      | SMD - Octal Transparent Latch (Tri-State)     |
| 74FCT373  | DIL-20                     | Octal Transparent Latch (Tri- State)          |
| 74FCT373D | SO-20                      | SMD - Octal Transparent Latch (Tri-State)     |
| 74HC373   | DIL-20                     | CMOS Octal Transparent Latch (Tri-State)      |
| 74HC373D  | SO-20                      | SMD - CMOS Octal Transparent Latch            |
| 74HCT373  | DIL-20                     | CMOS Octal Transparent Latch (Tri-State)      |
| 74HCT373D | SO-20                      | SMD - Octal Transparent Latch (Tri-State)     |
| 74LS373   | DIL-20                     | Octal Transparent Latch (Tri-State)           |
| 74LS373D  | SO-20                      | SMD - Octal Transparent Latch (Tri-Sate)      |
| 74S373    | DIL-20                     | Octal Transparent Latch (Tri-State)           |
| 74AC374   | DIL-20                     | CMOS Tri-State Octal 'D' Flip-Flop            |

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|--------------|----------------------------|---|
| 74ACT374     | DIL-20                     | CMOS Tri-State Octal 'D' Flip-Flop            |
| 74ACT374D    | SO-20                      | SMD - CMOS Tri-State Octal 'D' Flip-Flop      |
| 74ALS374     | DIL-20                     | Tri-State Octal 'D' Flip-Flop                 |
| 74ALS374D    | SO-20                      | SMD - Tri-State Octal 'D' Flip-Flop           |
| 74AS374      | DIL-20                     | Tri-State Octal 'D' Flip-Flop                 |
| 74C374       | DIL-20                     | CMOS Tri-State Octal 'D' Flip-Flop (CD40374)  |
| 74F374       | DIL-20                     | Tri-State Octal 'D' Flip-Flop                 |
| 74F374D      | SO-20                      | SMD - Tri-State Octal 'D' Flip-Flop           |
| 74FCT374D    | SO-20                      | SMD - CMOS Tri-State Octal 'D' Flip-Flop      |
| 74HC374      | DIL-20                     | CMOS Tri-State Octal 'D' Flip-Flop            |
| 74HC374D     | SO-20                      | SMD - CMOS Tri-State Octal 'D' Flip-Flop      |
| 74HCT374     | DIL-20                     | CMOS Tri-State Octal 'D' Flip-Flop            |
| 74HCT374D    | SO-20                      | SMD - CMOS Tri-State Octal 'D' Flip-Flop      |
| 74LS374      | DIL-20                     | Tri-State Octal 'D' Flip-Flop                 |
| 74LS374D     | SO-20                      | SMD - Tri-State Octal 'D' Flip-Flop           |
| 74S374       | DIL-20                     | Tri-State Octal 'D' Flip-Flop                 |
| 74S374D      | SO-20                      | SMD - Tri-State Octal 'D' Flip-Flop           |
| 74HC375      | DIL-16                     | CMOS Quad Latch                               |
| 74LS375      | DIL-16                     | Quad Latch                                    |
| 74 376       | DIL-16                     | Quad JK Flip-Flop                             |
| 74AC377      | DIL-20                     | Octal 'D' Type Flip-Flop With Data Enable     |
| 74HC377      | DIL-20                     | Octal 'D' Type Flip-Flop with Data Enable     |
| 74HC377DWIDE | SO-20                      | SMD-Octal 'D' Type Flip-Flop with Data Enable |
| 74LS377      | DIL-20                     | Octal 'D' Type Flip-Flop with Data Enable     |
| 74LS377D     | SO-20                      | SMD - Octal 'D' Type Flip-Flop                |
| 74F378       | DIL-16                     | Hex 'D' Type Flip-Flop with Clock Enable      |
| 74F378D      | SO-16                      | Hex 'D' Type Flip-Flop with Clock Enable      |
| 74LS378      | DIL-16                     | Hex 'D' Type Flip-Flop with Clock Enable      |
| 74F379       | DIL-16                     | 4 Bit Register, Common Enable                 |
| 74LS379      | DIL-16                     | 4 Bit Register, Common Enable                 |
| 74S379       | DIL-16                     | 4 Bit Register, Common Enable                 |
| 74F381       | DIL-20                     | ALU-Arithmetic Logic Unit/Function Generator  |
| 74S381       | DIL-20                     | ALU-Arithmetic Logic Unit/Function Generator  |
| 74LS384      | DIL-16                     | 8 by 1 Bit Two Complement Multiplier          |
| 74LS385      | DIL-20                     | Quad Serial Adders / Subtractors              |
| 74LS386      | DIL-14                     | Quad Exclusive OR Gate                        |
| 74S387       | DIL-16                     | 1K PROM (256 x 4) (50nS) (Open Collector)     |
| 74 390       | DIL-16                     | Dual 4 Bit Decade Counter                     |
| 74HC390      | DIL-16                     | CMOS Dual 4 Bit Decade Counter                |
| 74HC390D     | SO-16                      | SMD - CMOS Dual 4 Bit Decade Counter          |
| 74HCT390     | DIL-16                     | CMOS Dual 4 Bit Decade Counter                |
| 74LS390      | DIL-16                     | Dual 4 Bit Decade Counter                     |
| 74LS390D     | SO-16                      | SMD - Dual 4 Bit Decade Counter               |
| 74 393       | DIL-14                     | Dual 4 Bit Binary Counter                     |
| 74HC393      | DIL-14                     | CMOS Dual 4 Bit Binary Counter                |
| 74HC393D     | SO-14                      | SMD - CMOS Dual 4 Bit Binary Counter          |
| 74HCT393     | DIL-14                     | CMOS Dual 4 Bit Binary Counter                |
| 74HCT393D    | SO-14                      | SMD - CMOS Dual 4 Bit Binary Counter          |
| 74LS393      | DIL-14                     | Dual 4 Bit Binary Counter                     |
| 74LS393D     | SO-14                      | SMD - Dual 4 Bit Binary Counter               |
| 74LS395      | DIL-16                     | 4 Bit Shift Register with Tri-State Output    |
| 74LS396      | DIL-16                     | Octal Storage Register                        |
| 74LS398      | DIL-20                     | Quad 2 Input Multiplexer with Storage         |
| 74F399       | DIL-16                     | Quad 2 Input Multiplexer with Storage         |
| 74LS399      | DIL-16                     | Quad 2 Input Multiplexer with Storage         |
| 74S399       | DIL-16                     | Quad 2 Input Multiplexer with Storage         |
| 74F401       | DIL-14                     | CRC - Cicle Redundancy Check                  |
| 74S412       | DIL-24                     | 8 Bit Buffered Latches                        |
| 74HC423      | DIL-14                     | CMOS Retriggerable Monostable Multivibrator   |
| 74HCT423     | DIL-16                     | CMOS Retriggerable Monostable Multivibrator   |
| 74LS423      | DIL-14                     | Retriggerable Monostable Multivibrator        |
| 74LS423D     | SO-14                      | SMD - Retriggerable Monostable Multivibrator  |
| 74LS445      | DIL-16                     | BCD to Decimal Decoder/Driver -Open Collector |
| 74LS447      | DIL-16                     | BCD to 7 Segment Decoder / Driver             |
| 74S472       | DIL-20                     | 4K PROM (512 x 8) (60nS) (Tri-State)          |

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|-----------|----------------------------|---|
| 74S473    | DIL-20                     | 4K PROM (512 x 8) (60nS) (Open Collector)     |
| 74S474    | DIL-24                     | 4K PROM (512 x 8) (65nS) (Tri-State)          |
| 74LS490   | DIL-16                     | Dual 4 Bit Decade Counter                     |
| 74ALS521  | DIL-20                     | 8 Bit Magnitude Comparator                    |
| 74F521    | DIL-20                     | 8 Bit Magnitude Comparator                    |
| 74F521D   | SO-20                      | SMD - 8 Bit Magnitude Comparator              |
| 74FCT521D | SO-20                      | SMD - CMOS 8 Bit Magnitude Comparator         |
| 74F533    | DIL-20                     | Octal Transparent Latch (Tri-State)           |
| 74HC533   | DIL-20                     | CMOS Octal Transparent Latch (Tri-State)      |
| 74LS533   | DIL-20                     | Octal Transparent Latch (Tri-State)           |
| 74ALS534  | DIL-20                     | Octal 'D' Flip-Flop (Tri-State) (Inverted)    |
| 74ALS534D | SO-20                      | SMD - Octal 'D' Flip-Flop (Tri-State)         |
| 74F534    | DIL-20                     | Octal 'D' Flip-Flop (Tri-State) (Inverted)    |
| 74HC534   | DIL-20                     | Octal 'D' Flip-Flop (Tri-State) (Inverted)    |
| 74HCT534  | DIL-20                     | Octal 'D' Flip-Flop (Tri-State) (Inverted)    |
| 74LS534   | DIL-20                     | Octal 'D' Flip-Flop (Tri-State) (Inverted)    |
| 74S534    | DIL-20                     | Octal 'D' Flip-Flop (Tri-State) (Inverted)    |
| 74F537    | DIL-20                     | 1 of 10 Decoder (Tri-State)                   |
| 74F538    | DIL-20                     | 1 of 8 Decoder (Tri-State)                    |
| 74F539D   | SO-20                      | Dual 2-Line to 4-Line Decoder/Demultiplexer   |
| 74ALS540  | DIL-20                     | Octal Buffer/Line Driver (Tri-State)          |
| 74FCT540D | SO-20                      | SMD - CMOS Octal Buffer/Line Driver (TS)      |
| 74HC540   | DIL-20                     | CMOS Octal Buffer/Line Driver (Tri-State)     |
| 74HC540D  | SO-20                      | SMD - CMOS Octal Buffer/Line Driver (TS)      |
| 74HCT540  | DIL-20                     | CMOS Octal Buffer/Line Driver (Tri-State)     |
| 74HCT540D | SO-20                      | SMD-CMOS Octal Buffer/Line Driver (Tri-State) |
| 74LS540   | DIL-20                     | Octal Buffer/Line Driver (Tri-State)          |
| 74ACT541D | SO-20                      | SMD - CMOS Octal Buffer/Line Driver Tri-State |
| 74ALS541  | DIL-20                     | Octal Buffer/Line Driver (Tri-State)          |
| 74ALS541D | SO-20                      | SMD - Octal Buffer/Line Driver (Tri-State)    |
| 74F541    | DIL-20                     | Octal Buffer/Line Driver (Tri-State)          |
| 74F541D   | SO-20                      | SMD - Octal Buffer/Line Driver (Tri-State)    |
| 74HC541   | DIL-20                     | CMOS Octal Buffer/Line Driver (Tri-State)     |
| 74HC541D  | SO-20                      | SMD - CMOS Octal Buffer/Line Driver Tri-State |
| 74HCT541  | DIL-20                     | CMOS Octal Buffer/Line Driver (Tri-State)     |
| 74HCT541D | SO-20                      | SMD - CMOS Octal Buffer/Line Driver (TS)      |
| 74LS541   | DIL-20                     | Octal Buffer/Line Driver (Tri-State)          |
| 74LS541D  | SO-20                      | SMD - Octal Buffer/Line driver (Tri-State)    |
| 74ABT543D | SO-24                      | Octal Register Transceiver (Non Inverting)    |
| 74F543    | DIL-24                     | Octal Register Transceiver (Non Inverting)    |
| 74F543D   | SO-24                      | SMD - Octal Register Transceiver              |
| 74FCT543D | SO-24                      | SMD - Octal Register Transceiver              |
| 74F545    | DIL-20                     | Octal Bus Transceiver (Tri-State)             |
| 74ALS563  | DIL-20                     | Octal 'D' Type Transparent Latch (Inverting)  |
| 74HC563   | DIL-20                     | Octal 'D' Type Transparent Latch (Inverting)  |
| 74HCT563  | DIL-20                     | Octal 'D' Type Transparent Latch (Inverting)  |
| 74ALS564  | DIL-20                     | Octal Tri-State Inverting 'D' Flip-Flop       |
| 74F564    | DIL-20                     | Octal Tri-State Inverting 'D' Flip-Flop       |
| 74HC564   | DIL-20                     | CMOS Octal Tri-State Inverting 'D' Flip-Flop  |
| 74HCT564  | DIL-20                     | CMOS Octal Tri-State Inverting 'D' Flip-Flop  |
| 74LS568   | DIL-20                     | BCD Decade Up/Down Synchronous Counter (TS)   |
| 74ALS569  | DIL-20                     | Synchronous Presettable 4 Bit Binary Counter  |
| 74LS569   | DIL-20                     | Synchronous Presettable 4 Bit Binary Counter  |
| 74S570    | DIL-16                     | 2K PROM (512 x 4) (55nS) (Open Collector)     |
| 74S571    | DIL-16                     | 2K PROM (512 x 4) (55nS) (Tri-State)          |
| 74S572    | DIL-18                     | 4K PROM (1K x 4) (75nS) (Open Collector)      |
| 74ACT573  | DIL-20                     | CMOS Octal 'D' Type Transparent Latch         |
| 74ALS573  | DIL-20                     | Octal 'D' Type Transparent Latch              |
| 74ALS573D | SO-20                      | SMD - Octal 'D' Type Transparent Latch        |
| 74F573    | DIL-20                     | Octal 'D' Type Transparent Latch              |
| 74F573D   | SO-20                      | SMD - Octal 'D' Type Transparent Latch        |
| 74HC573   | DIL-20                     | CMOS Octal 'D' Type Transparent Latch         |
| 74HC573D  | SO-20                      | SMD - CMOS Octal 'D' Type Transparent Latch   |
| 74HCT573  | DIL-20                     | CMOS Octal 'D' Type Transparent Latch         |
| 74HCT573D | SO-20                      | SMD - CMOS Octal 'D' Type Transparent Latch   |

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|-----------|----------------------------|---|
| 74S573    | DIL-18                     | 4K PROM (1K x 4) (60nS) (Tri-State)           |
| 74ABT574  | DIL-20                     | Octal 'D' Flip-Flop (Tri-State)               |
| 74AC574D  | SO-20                      | SMD - CMOS Tri-State Octal 'D' Flip-Flop      |
| 74ACT574  | DIL-20                     | CMOS Tri State Octal 'D' Flip Flop            |
| 74ALS574  | DIL-20                     | Tri-State Octal 'D' Flip-Flop                 |
| 74ALS574D | SO-20                      | SMD - Tri-State Octal 'D' Flip-Flop           |
| 74AS574   | DIL-20                     | Tri-State Octal 'D' Flip-Flop                 |
| 74F574    | DIL-20                     | Tri-State Octal 'D' Flip-Flop                 |
| 74F574D   | SO-20                      | SMD - Tri-State Octal 'D' Flip-Flop           |
| 74HC574   | DIL-20                     | CMOS Tri-State Octal 'D' Flip-Flop            |
| 74HC574D  | SO-20                      | SMD - CMOS Tri-State Octal 'D' Flip-Flop      |
| 74HCT574  | DIL-20                     | CMOS Tri-State Octal 'D' Flip-Flop            |
| 74HCT574D | SO-20                      | SMD - CMOS Tri-State Octal 'D' Flip-Flop      |
| 74ALS575  | DIL-24                     | Tri-State Octal 'D' Flip-Flop                 |
| 74F579    | DIL-20                     | Binary Up/Down Counter                        |
| 74ALS580  | DIL-20                     | Octal 'D' Type Transparent Latch (Inverting)  |
| 74HCT583  | DIL-16                     | CMOS 4 Bit BCD Full Adder with Fast Carry     |
| 74HC590   | DIL-16                     | 8 Bit Binary Counter with Output Register     |
| 74HC590D  | SO-16                      | SMD 8 Bit Binary Counter with Output Register |
| 74LS590   | DIL-16                     | 8 Bit Binary Counter with Output Register     |
| 74LS591D  | SO-16                      | SMD - 8 Bit Binary Counter                    |
| 74HC592   | DIL-16                     | CMOS 8 Bit Binary Counter with Input Register |
| 74LS592   | DIL-16                     | 8 Bit Binary Counter                          |
| 74LS593   | DIL-20                     | 8 Bit Binary Counter                          |
| 74LS593D  | SO-20                      | SMD - 8 Bit Binary Counter                    |
| 74HC594D  | SO-16                      | SMD - 8 Bit Shift Register with Output Latch  |
| 74LS594   | DIL-16                     | 8 Bit Shift Register with Output Latch        |
| 74HC595   | DIL-16                     | CMOS 8 Bit Serial to Parallel Shift Register  |
| 74HC595D  | SO-16                      | SMD - 8 Bit Serial to Parallel Shift Register |
| 74HCT595  | DIL-16                     | CMOS 8 Bit Serial to Parallel Shift Register  |
| 74LS595   | DIL-16                     | 8 Bit Serial to Parallel Shift Register       |
| 74HC597   | DIL-16                     | CMOS 8 Bit Shift Register with Input Latches  |
| 74HC597D  | SO-16                      | SMD - 8 Bit Shift Register with Input Latches |
| 74HCT597  | DIL-16                     | CMOS 8 Bit Shift Register with Input Latches  |
| 74LS597   | DIL-16                     | 8 Bit Shift Register with Input Latches       |
| 74LS597D  | SO-16                      | SMD - 8 Bit Shift Register                    |
| 74LS598   | DIL-20                     | 8 Bit Shift Register with Input Latches       |
| 74LS612   | DIL-40                     | Memory Mapper, Expands 4 to 12 Address Lines  |
| 74ALS620  | DIL-20                     | Octal Bus Transceiver (Tri-State) (Inverting) |
| 74ALS623  | DIL-20                     | Octal Bus Transceiver (True) (Tri-State)      |
| 74LS623   | DIL-20                     | Octal Bus Transceiver (True) (Tri-State)      |
| 74LS624   | DIL-14                     | Voltage Controlled Oscillator                 |
| 74LS624D  | SO-14                      | SMD - Voltage Controlled Oscillator           |
| 74LS628   | DIL-14                     | Voltage Controlled Oscillator                 |
| 74LS629   | DIL-16                     | Dual Voltage Controlled Oscillator            |
| 74LS630   | DIL-28                     | 16 Bit Parallel Error Det. and Correction     |
| 74LS638   | DIL-20                     | Octal Bidirectional Bus Transceiver           |
| 74ALS640  | DIL-20                     | Octal Bus Transceiver (Inverting) (Tri-State) |
| 74FCT640D | SO-20                      | Octal Bus Transceiver (Inverting) (Tri-State) |
| 74HC640   | DIL-20                     | Octal Bus Transceiver (Inverting) (Tri-State) |
| 74HCT640  | DIL-20                     | Octal Bus Transceiver (Inverting) (Tri-State) |
| 74LS640   | DIL-20                     | Octal Bus Transceiver (Inverting) (Tri-State) |
| 74LS640D  | SO-20                      | SMD - Octal Bus Transceiver (Inverting)       |
| 74ALS641  | DIL-20                     | Octal Bus Transceiver (True) (Open Collector) |
| 74F641D   | SO-20                      | SMD - Octal Bus Transceiver True (OC)         |
| 74LS641   | DIL-20                     | Octal Bus Transceiver (True) (Open Collector) |
| 74ALS642  | DIL-20                     | Octal Bus Transceiver (Inverting) (Tri-State) |
| 74LS642   | DIL-20                     | Octal Bus Transceiver (Open Collector)        |
| 74HC643   | DIL-20                     | CMOS Octal Bus Transceiver (Tri-State)        |
| 74HCT643  | DIL-20                     | CMOS Octal Bus Transceiver (Tri-State)        |
| 74LS644   | DIL-20                     | Octal Bus Transceiver (Open Collector)        |
| 74ALS645  | DIL-20                     | Octal Bus Transceiver (True) (Tri-State)      |
| 74HCT645  | DIL-20                     | CMOS Octal Bus Transceiver (True) (Tri-State) |
| 74LS645   | DIL-20                     | Octal Bus Transceiver (True) (Tri-State)      |
| 74ALS646D | SO-24                      | SMD - Octal Bus Transceiver and Register      |

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|-----------|----------------------------|---|
| 74AS646   | DIL-24                     | Octal Bus Transceiver and Register            |
| 74F646    | DIL-24                     | Octal Bus Transceiver and Register            |
| 74HCT646  | DIL-24                     | Octal Bus Transceiver (Narrow/Wide DIP)       |
| 74LS646   | DIL-24                     | Octal Bus Transceiver and Register            |
| 74LS646D  | SO-24                      | SMD - Octal Bus Transceiver and Register      |
| 74LS647   | DIL-24                     | Octal Bus Transceiver (True) (Open Collector) |
| 74HC648   | DIL-24                     | Octal Bus Transceiver (Inv) (Narrow/Wide DIP) |
| 74HCT648  | DIL-24                     | Octal Bus Transceiver (Inverting) (Tri-State) |
| 74F652D   | SO-24                      | SMD - Bus Transceiver/Register (True)         |
| 74FCT652D | SO-24                      | Octal Bus Transceiver/Register (Tri-State)    |
| 74HC652D  | SO-24                      | SMD - CMOS Octal Bus Transceivers / Registers |
| 74LS652D  | SO-24                      | SMD - Octal Bus Transceiver/Register (TS)     |
| 74LS668   | DIL-16                     | Synchronous Up/Down Decade Counter            |
| 74HC670   | DIL-16                     | CMOS 4 x 4 Register File (Tri-State)          |
| 74HCT670  | DIL-16                     | 4 X 4 Register File (Tri-State)               |
| 74LS670   | DIL-16                     | 4 x 4 Register File (Tri-State)               |
| 74LS670D  | SO-16                      | SMD - 4 x 4 Register File (Tri-State)         |
| 74F676    | DIL-24                     | 16 Bit Shift Register                         |
| 74HC682   | DIL-20                     | CMOS 8 Bit Magnitude Comparator               |
| 74LS682   | DIL-20                     | 8 Bit Magnitude / Identity Comparator         |
| 74HC684D  | SO-20                      | SMD - CMOS 8 Bit Comparator                   |
| 74HCT684  | DIL-20                     | 8 Bit Comparator (Totem Pole)                 |
| 74ALS688  | DIL-20                     | 8 Bit Magnitude Comparator                    |
| 74HC688   | DIL-20                     | CMOS 8 Bit Magnitude Comparator               |
| 74HC688D  | SO-20                      | SMD - CMOS 8 Bit Magnitude Comparator         |
| 74HCT688  | DIL-20                     | CMOS 8 Bit Magnitude Comparator               |
| 74HCT688D | SO-20                      | SMD - CMOS 8 Bit Magnitude Comparator         |
| 74LS688   | DIL-20                     | 8 Bit Magnitude Comparator                    |
| 74ALS691  | DIL-20                     | Synchronous Counter with Output Registers     |
| 74HC691   | DIL-20                     | Synchronous Counter with Output Registers     |
| 74HC697   | DIL-20                     | CMOS Synchronous Binary Up/Down Counter       |
| 74AS804   | DIL-20                     | HEX 2 Input AND Driver                        |
| 74AS804D  | SO-20                      | SMD - Hex 2 Input NAND Driver                 |
| 74AS805   | DIL-20                     | Hex 2 Input NOR Driver                        |
| 74AS808   | DIL-20                     | Hex 2 Input AND Driver                        |
| 74F821    | DIL-24                     | 10 Bit Parallel 'D' Flip-Flop (Non Inverting) |
| 74F821D   | SO-24                      | 10 Bit Parallel 'D' Flip-Flop (Non Inverting) |
| 74FCT823D | SO-24                      | SMD - 9 Bit Interface 'D' Register (TS)       |
| 74F843D   | SO-24                      | SMD - 9 Bit Latch Type 'D' Transparent (True) |
| 74FCT845D | SO-24                      | SMD - 8 Bit Latch 'D' (Tri-State) (True)      |
| 74ALS874  | DIL-24                     | Dual 4 Bit D-Type Edge Triggered Flip-Flop    |
| 74AS882   | DIL-24                     | Look-Ahead Carry Generator                    |
| 74AS885   | DIL-24                     | 8 Bit Magnitude Comparator                    |
| 74C901    | DIL-14                     | CMOS Hex Inverting Buffer (TTL Interface)     |
| 74C903    | DIL-14                     | Hex Inverting PMOS Buffer (MOS Interface)     |
| 74C905    | DIL-24                     | CMOS 12 Bit Successive Approximation Register |
| 74C906    | DIL-14                     | CMOS Hex Open Drain N Channel Buffer          |
| 74C907    | DIL-14                     | CMOS Open Drain Buffer (Active Pull Down)     |
| 74C911    | DIL-28                     | 4 Digit Expandable Segment Display Controller |
| 74C912    | DIL-28                     | CMOS Display Controller (INS8248)             |
| 74C914    | DIL-14                     | CMOS Hex Schmitt Trigger                      |
| 74C915    | DIL-18                     | CMOS 7 Segment to BCD Decoder                 |
| 74C917    | DIL-28                     | CMOS Display Controller                       |
| 74C918    | DIL-14                     | CMOS Dual Relay Driver                        |
| 74C920    | DIL-22                     | CMOS 1K Static RAM (256x4)(250nS)(Tri-State)  |
| 74C921    | DIL-18                     | CMOS 1K Static RAM (256x4)(250nS)(Tri-State)  |
| 74C922    | DIL-18                     | CMOS 16 Key Keyboard Encoder                  |
| 74C923    | DIL-20                     | CMOS 20 Key Keyboard Encoder                  |
| 74C926    | DIL-18                     | CMOS 4 Digit Counter with Carry at 6000       |
| 74C941    | DIL-20                     | Octal Buffers/ Line Receivers / Line Drivers  |
| 74HC942   | DIL-20                     | CMOS Modem <Bell 103/113>                     |
| 74HC943D  | SO-20                      | SMD - Full Duplex 300 Baud Modem Chip         |
| 74AS1004D | SO-14                      | SMD - Hex Inverter                            |
| 74ALS1032 | DIL-14                     | Quad 2 Input Positive OR Buffer               |
| 74ALS1034 | DIL-14                     | Hex Buffer (Tri-State)                        |

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|------------|----------------------------|---|
| 74ALS1035  | DIL-14                     | Hex Buffer (Non Inverting) (Open Collector)   |
| 74FCT2540D | SO-20                      | SMD - Octal Buffer/Line Driver (Tri-State)    |
| 74HC4002   | DIL-14                     | CMOS Dual 4 Input NOR Gate                    |
| 74HC4002D  | SO-14                      | SMD - CMOS Dual 4 Input NOR Gate              |
| 74HCT4002  | DIL-14                     | CMOS Dual 4 Input NOR Gate                    |
| 74HC4015   | DIL-16                     | Dual 4 Bit Serial In/Parallel Out Shift Regis |
| 74HCT4015  | DIL-16                     | CMOS Dual 4 Stage Static Shift Register       |
| 74HC4016   | DIL-14                     | CMOS Quad Bilateral Switch                    |
| 74HC4016D  | SO-14                      | SMD - CMOS Quad Bilateral Switch              |
| 74HCT4016  | DIL-14                     | CMOS Quad Bilateral Switch                    |
| 74HC4017   | DIL-16                     | CMOS Decade Counter / Divider                 |
| 74HC4017D  | SO-16                      | SMD - CMOS Decade Counter / Divider           |
| 74HCT4017  | DIL-16                     | CMOS Decade Counter / Divider                 |
| 74HC4020   | DIL-16                     | CMOS 14 Stage Binary Counter                  |
| 74HC4020D  | SO-16                      | SMD - CMOS 14 Stage Binary Counter            |
| 74HCT4020  | DIL-16                     | CMOS 14 Stage Binary Counter                  |
| 74HCT4020D | SO-16                      | SMD - CMOS 14 Stage Binary Counter            |
| 74HC4024   | DIL-14                     | CMOS 7 Stage Ripple Counter                   |
| 74HC4024D  | SO-14                      | SMD - CMOS 7 Stage Ripple Counter             |
| 74HCT4024D | SO-14                      | SMD - CMOS 7 Stage Ripple Counter             |
| 74HC4040   | DIL-16                     | CMOS 12 Stage Binary Counter                  |
| 74HC4040D  | SO-16                      | SMD - CMOS 12 Stage Binary Counter            |
| 74HCT4040  | DIL-16                     | CMOS 12 Stage Binary Counter                  |
| 74HCT4040D | SO-16                      | SMD - CMOS 12 Stage Binary Counter            |
| 74HC4046   | DIL-16                     | CMOS PLL - Phase Lock Loop                    |
| 74HC4046D  | SO-16                      | SMD - CMOS PLL - Phase Lock Loop              |
| 74HCT4046  | DIL-16                     | CMOS PLL - PHASE LOCK LOOP                    |
| 74HC4049   | DIL-16                     | CMOS Hex Buffer/Converter (Inverting)         |
| 74HC4049D  | SO-16                      | SMD - CMOS Hex Buffer/Converter (Inverting)   |
| 74HC4050   | DIL-16                     | CMOS Hex Buffer/Converter (Non-Inverting)     |
| 74HC4050D  | SO-16                      | SMD - CMOS Hex Buffer/Converter (Non-Invert.) |
| 74HC4051   | DIL-16                     | CMOS Single 8 Channel Multiplexer             |
| 74HC4051D  | SO-16                      | SMD - CMOS Single 8 Channel Multiplexer       |
| 74HCT4051  | DIL-16                     | CMOS Single 8 Channel Multiplexer             |
| 74HC4052   | DIL-16                     | Dual 4 Channel Analog Multip/Demultiplexer    |
| 74HC4052D  | SO-16                      | SMD-Dual 4 Channel Analog Multip/Demultiplex. |
| 74HCT4052  | DIL-16                     | Dual 4 Channel Analog Multip/Demultiplexer    |
| 74HCT4052D | SO-16                      | SMD-Dual 4 Channel Analog Multip/Demultiplex. |
| 74HC4053   | DIL-16                     | Triple 2 Channel Multiplexer/Demultiplexer    |
| 74HC4053D  | SO-16                      | SMD - Triple 2 Channel Multiplexer/Demultip.  |
| 74HCT4053  | DIL-16                     | Triple 2 Channel Multiplexer/Demultiplexer    |
| 74HCT4053D | SO-16                      | Triple 2 Channel Multiplexer/Demultiplexer    |
| 74HC4059   | DIL-24                     | CMOS Programmable Divide By N Counter         |
| 74HC4060   | DIL-16                     | CMOS 14 Stage Binary Counter                  |
| 74HC4060D  | SO-16                      | SMD - CMOS 14 Stage Binary Counter            |
| 74HCT4060  | DIL-16                     | CMOS 14 Stage Binary Counter                  |
| 74HCT4060D | SO-14                      | SMD - CMOS 14 Stage Binary Counter            |
| 74HC4066   | DIL-14                     | CMOS Quad Analog Switch                       |
| 74HC4066D  | SO-14                      | SMD - CMOS Quad Analog Switch                 |
| 74HCT4066  | DIL-14                     | CMOS Quad Analog Switch                       |
| 74HCT4066D | SO-14                      | SMD - CMOS Quad Analog Switch                 |
| 74HC4067   | DIL-24                     | Single 16 Channel Multiplexer/Demultiplexer   |
| 74HC4075   | DIL-14                     | CMOS Triple 3 Input OR Gate                   |
| 74HC4075D  | SO-14                      | SMD - CMOS Triple 3 Input OR Gate             |
| 74HCT4075  | DIL-14                     | CMOS Triple 3 Input OR Gate                   |
| 74HC4078   | DIL-14                     | CMOS 8 Input NOR Gate                         |
| 74HC4078D  | SO-14                      | SMD - CMOS 8 Input NOR Gate                   |
| 74HC4094   | DIL-16                     | 8 Stage Shift and Store Bus Register          |
| 74HC4094D  | SO-16                      | SMD - 8 Stage Shift and Store Bus Register    |
| 74HC4316   | DIL-16                     | Quad Analog Switch with Level Translator      |
| 74HC4316D  | SO-16                      | SMD - CMOS Quad Analog Switch                 |
| 74HC4351   | DIL-20                     | CMOS Multiplexer / Demultiplexer with Latch   |
| 74HC4511   | DIL-16                     | BCD to 7 Segment Latch / Decoder / Driver     |
| 74HCT4511  | DIL-16                     | BCD to 7 Segment Latch / Decoder / Driver     |
| 74HC4514   | DIL-24                     | 4 Line to 16 Decoder with Latch (Wide DIP)    |

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|-------------|----------------------------|---|
| 74HC4515    | DIL-24                     | 4 Bit Latch / 4 - 16 Decoder(Narrow/Wide DIP) |
| 74HCT4515   | DIL-24                     | CMOS 4 Bit Latch / 4 - 16 Decoder             |
| 74HC4518    | DIL-16                     | CMOS Dual BCD Up Counter                      |
| 74HCT4518   | DIL-16                     | CMOS Dual BCD Up Counter                      |
| 74HC4520    | DIL-16                     | CMOS Dual 4 Bit Binary Counter                |
| 74HCT4520   | DIL-16                     | CMOS Dual 4 Bit Binary Counter                |
| 74HCT4520D  | SO-16                      | SMD - CMOS Dual 4 Bit Binary Counter          |
| 74HC4538    | DIL-16                     | Dual Retriggerable Monostable Multivibrator   |
| 74HC4538D   | SO-16                      | Dual Retriggerable Monostable Multivibrator   |
| 74HCT4538   | DIL-16                     | Dual Retriggerable Monostable Multivibrator   |
| 74HC4543    | DIL-16                     | CMOS BCD to 7 Segment Decoder (LCD)           |
| 74HCT4543   | DIL-16                     | CMOS BCD To Seven Segment Latch/Decoder LCD   |
| 74ACT16374D | SO-48                      | 16 Bit Flip-Flop 'D' Type (Tri-State) (True)  |
| 74ACT16646D | SO-56                      | 16 Bit Bus Transceiver/Register (Tri-State)   |
| 74F30244    | DIL-24                     | Octal Line Driver with enable (O.C.)          |
| 74HC40102   | DIL-16                     | CMOS Dual Decade BCD Down Counter             |
| 74HCT40104  | DIL-16                     | CMOS 4 Bit Bidirectional Shift Register       |
| TL074CD     | SO-14                      | SMD - Quad Low Noise Operational Amplifier    |
| TL074CN     | DIL-14                     | Quad Low Noise JFet Operational Amplifier     |
| SN75ALS176  | DIL-8                      | Differential Bus Transceiver                  |
| SN75ALS180  | DIL-14                     | RS-422/485 Driver / Receiver                  |
| SN75ALS192  | DIL-16                     | Line Drivers-Differential, Three State        |
| SN75ALS193  | DIL-16                     | Line Receivers-Differential, Three State      |
| SN75C185    | DIL-20                     | 3/5 Single Ended Line Transceiver RS-232-C    |
| SN75C185D   | SO-20                      | 3/5 Single Ended Line Transceiver RS-232-C    |
| SN75C188    | DIL-14                     | CMOS Quad Line Driver RS-232 (MC14C88)        |
| SN75C189    | DIL-14                     | CMOS Quad Line Receivers RS-232 (MC14C89)     |
| SN75C1406N  | DIL-16                     | Triple Low Power Drivers / Receivers          |
| SN75S110    | DIL-14                     | Dual Line Driver                              |
| TL075CN     | DIL-14                     | JFet Input Quad Operational Amplifier         |
| OP77FP      | DIL-8                      | Operational Amplifier (Low Offset)            |
| 78S05       | TO-220/3                   | Regulador positivo fijo de tension (5V 2A)    |
| 78S09       | TO-220/3                   | Regulador positivo fijo de tension (9V 2A)    |
| 78S10       | TO-220/3                   | Regulador positivo fijo de tension (10V 2A)   |
| 78S12       | TO-220/3                   | Regulador positivo fijo de tension (12V 2A)   |
| 78S15       | TO-220/3                   | Regulador positivo fijo de tension (15V 2A)   |
| 78S24       | TO-220/3                   | Regulador positivo fijo de tension (24V 2A)   |
| MC78T05CT   | TO-220/3                   | Regulador positivo fijo de tension (5V 3A)    |
| MC78T12CT   | TO-220/3                   | Regulador positivo fijo de tension (12V 3A)   |
| MC78T15CT   | TO-220/3                   | Regulador positivo fijo de tension (15V 3A)   |
| UA78GU1C    | TO-220/4                   | Regulador positivo variable (5 a 30V 1A)      |
| UA78H15KC   | TO-3/2                     | Regulador positivo fijo de tension (15V 5A)   |
| UA78HGKC    | TO-3/4                     | Regulador positivo variable (5 a 24V 5A)      |
| UA78L05     | TO-92/3                    | Regulador positivo fijo de tension (5V 0.1A)  |
| UA78L05D    | SO-8                       | SMD Regulador positivo fijo de tension (5V)   |
| UA78L06     | TO-92/3                    | Regulador positivo fijo de tension (6V 0.1A)  |
| UA78L08     | TO-92/3                    | Regulador positivo fijo de tension (8V 0.1A)  |
| UA78L09     | TO-92/3                    | Regulador positivo fijo de tension (9V 0.1A)  |
| UA78L09D    | SO-8                       | SMD Regulador positivo fijo de tension (9V)   |
| UA78L10     | TO-92/3                    | Regulador positivo fijo de tension (10V 0.1A) |
| UA78L12     | TO-92/3                    | Regulador positivo fijo de tension (12V 0.1A) |
| UA78L12D    | SO-8                       | SMD Regulador positivo fijo de tension (12V)  |
| UA78L15     | TO-92/3                    | Regulador positivo fijo de tension (15V 0.1A) |
| UA78L15CH   | TO-5/3                     | Regulador positivo fijo de tension (15V 0.1A) |
| UA78L18     | TO-92/3                    | Regulador positivo fijo de tension (18V 0.1A) |
| UA78L24     | TO-92/3                    | Regulador positivo fijo de tension (24V 0.1A) |
| UA78M05D    | TO-252D                    | SMD - Regulador positivo fijo de tension 5V   |
| UA78M05UC   | TO-220/3                   | Regulador positivo fijo de tension (5V 0.5A)  |
| UA78M12D    | TO-252D                    | SMD - Regulador positivo fijo de tension 12V  |
| UA78M15UC   | TO-220/3                   | Regulador positivo fijo de tension (15V 0.5A) |
| UA78M24UC   | TO-220/3                   | Regulador positivo fijo de tension (24V 0.5A) |
| UA78P12KC   | TO-3/2                     | Regulador positivo fijo de tension (12V 10A)  |
| UA78S09CK   | TO-3/2                     | Regulador positivo fijo de tension (9V 2A)    |
| UA78S40     | DIL-16                     | Switching Regulator (2.5V a 40V 1.5A)         |
| UPD78C10AGF | 64 PINES                   | SMD - 8 Bit uP with A/D                       |

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| CODIGO      | ENCAPSULADO<br>Nº DE PINES | OBSERVACIONES                                 |
|-------------|----------------------------|---|
| UPD78C10AGQ | 64 pines                   | 8 Bit Microcomputer with A/D                  |
| UA79GKC     | TO-3/4                     | Regulador negativo variable (-2.2 a -30V 1A)  |
| UA79GU1C    | TO-220/4                   | Regulador negativo variable (-2.2 a -30V 1A)  |
| UA79HGKC    | TO-3/4                     | Regulador negativo variable (-2V a -24V 5A)   |
| UA79L05     | TO-92/3                    | Regulador negativo fijo de tension (5V 0.1A)  |
| UA79L05D    | SO-8                       | Regulador negativo fijo de tension (5V 0.1A)  |
| UA79L06     | TO-92/3                    | Regulador negativo fijo de tension (6V 0.1A)  |
| UA79L08     | TO-92/3                    | Regulador negativo fijo de tension (8V 0.1A)  |
| UA79L08D    | SO-8                       | Regulador negativo fijo de tension (9V 0.1A)  |
| UA79L09     | TO-92/3                    | Regulador negativo fijo de tension (9V 0.1A)  |
| UA79L12     | TO-92/3                    | Regulador negativo fijo de tension (12V 0.1A) |
| UA79L12D    | SO-8                       | Regulador negativo fijo de tension (12V 0.1A) |
| UA79L15     | TO-92/3                    | Regulador negativo fijo de tension (15V 0.1A) |
| UA79M05UC   | TO-220/3                   | Regulador negativo fijo de tension (5V 0.5A)  |
| UA79M12UC   | TO-220/3                   | Regulador negativo fijo de tension (12V 0.5A) |
| UA79M15UC   | TO-220/3                   | Regulador negativo fijo de tension (15V 0.5A) |
| 80C31       | DIL-40                     | CPU with 128 x 8 RAM and I/O (CMOS)           |
| 80C32       | DIL-40                     | 8 Bit Microcontroller (CMOS)                  |
| 80C35       | DIL-40                     | CPU - 8 Bit Microprocessor (CMOS)             |
| 80C85A      | DIL-40                     | CPU - 8 Bit Microprocessor (3MHz) (CMOS)      |
| 80C85A-2    | DIL-40                     | CPU - 8 Bit Microprocessor (5MHz) (CMOS)      |
| 80C95       | DIL-16                     | CMOS Tri-State Hex Buffer                     |
| 80C98       | DIL-16                     | CMOS Tri-State Hex Inverter                   |
| DAC80P      | DIL-24                     | 12 Bits Digital to Analog Converter           |
| SAB80C535N  | PLCC-68                    | 8 Bit Microcomputer w A/D Converter (12MHz)   |
| TL080CP     | DIL-8                      | JFet Input Operational Amplifier              |
| UPA80C      | DIL-16                     | Driver  |
| Z80ACPU     | DIL-40                     | CPU - (MK3880N-4) (4MHz)                      |
| Z80ADART    | DIL-40                     | DART - Dual Asynchronous Receiver/Transmitter |
| Z80ADMA     | DIL-40                     | DMA - Direct Memory Access Circuit (MK3883-4) |
| Z80APIO     | DIL-40                     | PIO - Parallel I/O Interface Controller(4MHz) |
| Z80ASIO 0   | DIL-40                     | SIO - Serial Input/Output (MK3884N-4) (4MHz)  |
| Z80ASIO 1   | DIL-40                     | SIO - Serial Input/Output (Lackz DTRB) (4MHz) |
| Z80ASIO 2   | DIL-40                     | SIO - Serial Input/Output (MK3887-4) (4MHz)   |
| Z80ASIO 9   | DIL-40                     | SIO - Serial Input/Output (4MHz)              |
| Z80BCPU     | DIL-40                     | CPU - Z840006PSC (6MHz)                       |
| Z80BCTC     | DIL-28                     | CTC - Counter Timer Circuit (6MHz)            |
| Z80BDART    | DIL-40                     | Dual Asynchronous Receiver/Transmitter (6MHz) |
| Z80BPIO     | DIL-40                     | Parallel Interface Controller (6MHz)          |
| Z80BSIO 0   | DIL-40                     | SIO - Serial Input/Output (6MHz)              |
| Z80BSIO 1   | DIL-40                     | SIO - Serial Input/Output (Lackz DTRB) (6MHz) |
| Z80BSIO 2   | DIL-40                     | SIO - Serial Input/Output (6MHz)              |
| Z80DMA      | DIL-40                     | DMA - Direct Memory Access Circuit (2.5MHz)   |
| Z80HCPU     | DIL-40                     | CPU - (MK3880N-8) (8MHz)                      |
| Z80SIO 1    | DIL-40                     | SIO - Serial Input/Output (2.5MHz)            |
| 81C55       | DIL-40                     | CMOS 2K Static RAM - I/O Ports and Timer 3MHz |
| 81C55-5     | DIL-40                     | CMOS 2K Static RAM - I/O Ports and Timer 5MHz |
| 81LS95      | DIL-20                     | Tri-State Octal Buffer                        |
| 81LS96      | DIL-20                     | Tri-State Octal Buffer (Inverting)            |
| 81LS97      | DIL-20                     | Tri-State Octal Buffer (True)                 |
| 81LS98      | DIL-20                     | Tri-State Octal Buffer                        |
| MB81C71-55  | DIL-22                     | 256K Static Ram (64Kx4) (55nS)                |
| TL081CD     | SO-8                       | SMD - JFet Input Operational Amplifier        |
| TL081CP     | DIL-8                      | JFet Input Operational Amplifier              |
| 82C43       | DIL-24                     | CMOS Input/Output Expander                    |
| 82C50       | DIL-40                     | ACE - CMOS Asynchronous Common Element        |
| 82C52       | DIL-28                     | UART / Baud Rate Generator                    |
| 82C53-2     | DIL-24                     | PIT - Programmable Interval Timer (CMOS)      |
| 82C53-5     | DIL-24                     | PIT - Programmable Interval Timer (CMOS) 2MHz |
| 82C54       | DIL-24                     | PIT - CMOS Programmable Interval Timer 8MHz   |
| 82C54-2     | DIL-24                     | PIT - CMOS Programmable Interval Timer 10MHz  |
| 82C54-PLCC  | PLCC-28                    | CMOS Programable Interval Timer               |
| 82C55A-2    | DIL-40                     | CMOS Programmable Peripheral In/Out (8MHz)    |
| 82C55A-5    | DIL-40                     | CMOS Programmable Peripheral In/Out (5MHz)    |
| 82C55A-PLCC | PLCC-44                    | CMOS Programmable Peripheral In/Out           |

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|--------------|----------------------------|--|
| 82C59        | DIL-28                     | CMOS PIC - Programmable Interrupt Controller   |
| 82C59-2      | DIL-28                     | CMOS Programmable Interrupt Controller         |
| 82C59A-PLCC  | PLCC-28                    | Priority Interrupt Controller                  |
| 82C84        | DIL-18                     | Clock Generator and Driver (CMOS)              |
| 82C88A-8     | DIL-20                     | CMOS Bus Controller (8Mhz)                     |
| 82C288       | DIL-20                     | 16 Bit Microprocessor                          |
| 82S126       | DIL-16                     | 1K PROM (256 x 4) (Open Collector) (74S387)    |
| 82S129       | DIL-16                     | 1K PROM (256 x 4) (Tri-State) (74S287)         |
| 82S130       | DIL-16                     | 2K PROM (512 x 4) (Open Collector) (74S570)    |
| 82S131       | DIL-24                     | 2K PROM (512 x 4) (Tri-State) (74S571)         |
| 82S181       | DIL-24                     | 8K PROM (1024 x 8) (55nS) (Tri-State)          |
| 82S185       | DIL-16                     | 8K PROM (2048 x 4) (100nS) (Tri-State)         |
| 82S191       | DIL-24                     | 16K PROM (2048 x 8) (80nS) (Tri-State)         |
| TL082CD      | SO-8                       | SMD - Dual JFet Input Operational Amplifier    |
| TL082CP      | DIL-8                      | Dual JFet Input Operational Amplifier          |
| UM82C11      | DIL-40                     | PAI - Printer Adapter Interface                |
| VL82C106FC   |                            | MPU - PC/AT 20MHz                              |
| TL083CN      | DIL-14                     | Low Noise JFet Quad Operational Amplifier      |
| TL084CD      | SO-14                      | SMD - Quad JFet Input Operational Amplifier    |
| TL084CN      | DIL-14                     | Quad JFet Input Operational Amplifier          |
| Z84C00A      | DIL-40                     | CPU - 8 Bit Microprocessor (CMOS) (4MHz)       |
| Z84C00B      | DIL-40                     | CPU - 8 Bit Microprocessor (CMOS) (6MHz)       |
| Z84C10A      | DIL-40                     | DMA-Direct Memory Access Controller CMOS/4MHz  |
| Z84C20A      | DIL-40                     | PIO - Parallel I/O Controller (CMOS) (4MHz)    |
| Z84C20H      | DIL-40                     | PIO - Parallel I/O Controller (CMOS) (8MHz)    |
| Z84C30A      | DIL-28                     | CTC - Counter/Timer Circuit (CMOS) (4MHz)      |
| Z84C40B      | DIL-40                     | SIO - Serial I/O Controller (CMOS) (6MHz)      |
| Z85C30-08PSC | DIL-40                     | SCC - Serial Communication Controller (8MHz)   |
| Z85C30-10PSC | DIL-40                     | SCC - Serial Communication Controller (10MHz)  |
| Z85C30-16PSC | DIL-40                     | SSC - Serial Communication Controller (16MHz)  |
| Z85C30-PLCC  | PLCC-44                    | SCC - Serial Communications Controller (8MHz)  |
| Z86E0812PSC  | DIL-8                      | 8 Bit Microcontroller (12MHz)                  |
| AT87F51-24PC | DIL-40                     | 8 Bit Quick Flash OTP Microcontroller (24MHz)  |
| D87C51       | DIL-40                     | 8 Bit MCU with EPROM, RAM (with window)        |
| N87C51 PLCC  | PLCC-44                    | 8 Bit Microcomputer (CMOS - 4K OTP - 12MHz)    |
| P87C51       | DIL40                      | 8 Bit MCU with PROM, RAM (128x8)               |
| P87C51FA-4N  | DIL-40                     | 8 Bit MCU (24 MHz)(128x8 RAM, 8Kx8 PROM)       |
| P87C52SBPN   | DIL-40                     | 8 Bit MCU (16 MHz) (256x8 RAM, 8Kx8 PROM)      |
| TL087CP      | DIL-8                      | JFet Input Operational Amplifier               |
| 88LS120      | DIL-16                     | Dual Differential Line Receiver                |
| AT89C52-24PC | DIL-40                     | 8 Bit Microcontroller with 8K Flash Memory     |
| AT89C2051-24 | DIL-20                     | 8 Bit Microcontroller with 2K Flash (24MHz)    |
| M089B1       | DIL-16                     | 2 x 8 Analog Cross Point                       |
| P89C52BP     | DIL-40                     | 8 Bit Microcomputer (8K Flash EEPROM) (33 MHz) |
| AT90S1200-12 | DIL-20                     | 8 Bit Microcontroller with 1K Flash (12MHz)    |
| OP90GP       | DIL-8                      | Low Voltage Micropower Operational Amplifier   |
| NMC93C06     | DIL-8                      | 256 Bit Serial EEPROM (16x16) (Tri-State)CMOS  |
| NMC93C06D    | SO-8                       | SMD - 256 Bit Serial EEPROM (16x16) (TS) CMOS  |
| NMC93C46     | DIL-8                      | 1K Serial EEPROM (64 x 16) (Tri-State) CMOS    |
| NMC93C46D    | SO-8                       | SMD - 1K Serial EEPROM (64 x 16) (TS) CMOS     |
| NMC93C56     | DIL-8                      | 2K Serial EEPROM (128 x 16) CMOS               |
| NMC93C56D    | SO-8                       | SMD - 2K Serial EEPROM (128 x 16) CMOS         |
| NMC93C66     | DIL-8                      | 4K Serial EEPROM (256 x 16) (Tri-State) CMOS   |
| NMC93C66D    | SO-8                       | SMD - 4K Serial EEPROM (256 x 16)(NMC93LC66D)  |
| NMC93C86     | DIL-8                      | 16K Serial EEPROM (1Kx16) (5V) (93LC86/P)      |
| 96L02        | DIL-16                     | Low Power Dual One Shot                        |
| OP97FP       | DIL-8                      | High Precision - Operational Amplifier         |
| LMF100CCN    | DIL-20                     | Dual Switched Capacitor Filter                 |
| LM101AH      | TO-5/8                     | Improved Operational Amplifier                 |
| LM107H       | TO-5/8                     | Operational Amplifier                          |
| LD110CJ      | DIL-16                     | 3 1/2 A/D Converter                            |
| LM111H       | TO-5/8                     | High Performance Voltage Comparator            |
| LD121ACJ     | DIL-18                     | 4 1/2 Digit A/D Converter Set                  |
| U123P        | DIL-6                      | Photoelectric Amplifier with Sensor            |
| LM126H       | TO-5/10                    | Regulador doble polaridad (±12V 0.1A)          |

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|---------------|----------------------------|---|
| LM139J        | DIL-14                     | Quad Comparator                               |
| LM158J        | DIL-8                      | Dual Low Power Operation Amplifier (MILITAR)  |
| TL172C        | TO-92/3                    | Hall Effect Switch                            |
| MAX173CNG     | DIL-24                     | 8 Bit A/D Converter (5uS)                     |
| U175M         | TO-92/3                    | Flasher (0,3Hz/V de 5 a 12V)                  |
| OP177GP       | DIL-8                      | Ultra-Precision Operational Amplifier         |
| UAA180        | DIL-18                     | Led Driver for Bar Graph Display (12 Leds)    |
| DG200CJ       | DIL-14                     | CMOS Dual SPST Analog Switches                |
| L200CV        | TO-220/5                   | Regulador positivo variable (3 a 30V 1.8A)    |
| TOP200Y       | TO-220/3                   | Three Terminal Off-Line PWM Switch (25/12W)   |
| DG201ACJ      | DIL-16                     | CMOS Quad SPST Analog Switches                |
| TOP201Y       | TO-220/3                   | Three Terminal Off-Line PWM Switch (45W/22W)  |
| DG202CJ       | DIL-16                     | Quad JFet NO Switches (LF13202N)              |
| MAX202CPE     | DIL-16                     | 2 Independent RS-232 Drivers and Receivers    |
| MAX202DNARROW | SO-16                      | SMD 2 Independent RS-232 Drivers & Receivers  |
| MAX202DWIDE   | SO-16                      | SMD 2 Independent RS-232 Drivers and Receives |
| TOP202Y       | TO-220/3                   | Three Terminal Off-Line PWM Switch (60W/30W)  |
| TOP203Y       | TO-220/3                   | Three Terminal Off-Line PWM Switch (70W/35W)  |
| TOP204Y       | TO-220/3                   | Three Terminal Off-Line PWM Switch (100/50W)  |
| XR205CP       | DIL-16                     | Generador de Funciones                        |
| LM208H        | TO-5/8                     | Operational Amplifier                         |
| MAX208CNG     | DIL-24                     | Quad RS-232 Transceiver (SP208CP)             |
| TOP209P       | DIL-8                      | Three Terminal Off-Line Switch (4W/2W)        |
| TOP210P       | DIL-8                      | Three Terminal Off-Line PWM Switch (8/5W)     |
| DG211CJ       | DIL-16                     | CMOS Quad SPST Analog Switches                |
| LM211H        | TO-5/8                     | High Performance Voltage Comparator           |
| MAX211DNARROW | SO-28                      | SMD - 5V RS-232 Transceivers (HIN211ECA)      |
| MAX211DWIDE   | SO-28                      | SMD - 5V RS-232 TRANSCEIVERS (HIN211CB)       |
| LM212H        | TO5/8                      | Operational Amplifier                         |
| MAX213DN      | SO-28                      | 4 Drivers/5 Receivers RS-232 Serial Port      |
| XR215CP       | DIL-16                     | High Frequency PLL                            |
| DG221CJ       | DIL-16                     | 4 Analog Switch with Data Latches (ADG221KN)  |
| TOP221P       | DIL-8                      | Three Terminal Off-Line PWM Switch (9/6W)     |
| TOP221Y       | TO-220/3                   | Three Terminal Off-Line PWM Switch (12/7W)    |
| TOP222P       | DIL-8                      | Three Terminal Off-Line PWM Switch (15/10W)   |
| TOP222Y       | TO-220/3                   | Three Terminal Off-Line PWM Switch (25/15W)   |
| TOP223P       | DIL-8                      | Three Terminal Off-Line PWM Switch (25/15W)   |
| TOP223Y       | TO-220/3                   | Three Terminal Off-Line PWM Switch (50/30W)   |
| LM224D        | SO-14                      | SMD - Low Power Quad Operational Amplifier    |
| TOP224P       | DIL-8                      | Three Terminal Off-Line PWM Switch (30W/20W)  |
| TOP224Y       | TO-220/3                   | Three Terminal Off-Line PWM Switch (75/45W)   |
| TOP225Y       | TO-220/3                   | Three Terminal Off-Line PWN Switch (100/60W)  |
| TOP226Y       | TO-220/3                   | Three Terminal Off-Line PWM Switch (125/75W)  |
| TOP227Y       | TO-220/3                   | Three Terminal Off-Line PWM Switch (150/90W)  |
| MAX231CPD     | DIL-14                     | Dual RS-232 Transmitter and Receiver (5V,12V) |
| MAX232CPE     | DIL-16                     | Dual RS-232 Transmitter and Receiver (5V)     |
| MAX232D       | SO-16                      | SMD - Dual RS-232 Transmitter and Receiver 5V |
| MAX233ACP     | DIL-20                     | 5V, Multi-Channel RS-232 Driver / Receiver    |
| MAX233CPP     | DIL-20                     | 5V, Multi-Channel RS-232 Driver / Receiver    |
| MAX233D       | SO-20                      | 5V Powered Multi-Channel RS-232 Driver/Receiv |
| TOP233Y       | TO-220/5                   | Integrated Off-Line Switcher (20W/50W)        |
| MAX234CPE     | DIL-16                     | Quad RS-232 Transmitters (ADM234LJN)          |
| MAX235CPG     | DIL-24                     | 5 RS-232 Transmitters/Receivers (5V)          |
| MAX236CNG     | DIP-24                     | RS-232 (4 Drivers / 3 Receivers) 5V           |
| MAX236CWG     | SO-24                      | RS-232 (4 Drivers/ 3 Receivers) 5V (SP236ACT) |
| MAX237CNG     | DIL-24                     | Multi-Channel RS-232 Drivers/Receivers        |
| MAX238CNG     | DIL-24                     | 4 RS-232 Transmitters and 4 RS-232 Receivers  |
| MAX238DW      | SO-24                      | 4 RS-232 Transmitters and 4 RS-232 Receivers  |
| LM239AN       | DIL-14                     | Quad Comparator                               |
| MAX242CPN     | DIL-18                     | 5V Powered Multi-Channel RS232 Driver/Recei.  |
| TOP243Y       | TO-220/7                   | Integrated Off-Line Switcher                  |
| TOP244P       | DIL-8                      | Integrated Off-Line Switcher (16W/30W)        |
| TOP245Y       | TO-220/7                   | Integrated Off-Line Switcher (40W/85W)        |
| TLC251CP      | DIL-8                      | Operational Amplifier                         |
| TLC254CN      | DIL-14                     | Quad Operational Amplifier                    |

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| CODIGO    | ENCAPSULADO<br>Nº DE PINES | OBSERVACIONES                                 |
|-----------|----------------------------|---|
| LM258N    | DIL-8                      | Dual Low Power Operational Amplifier          |
| XRC262    | DIL-16                     | PCM Repeater                                  |
| DG271BCJ  | DIL-14                     | Quad SPST CMOS Analog Switch                  |
| TLC271ACD | SO-8                       | SMD - Programable Low Power Operational Amp.  |
| TLC271CP  | DIL-8                      | Programmable Low Power Operational Amplifier  |
| L272M     | DIL-8                      | Dual Operational Amplifier                    |
| TLC272CD  | SO-8                       | SMD - Dual Low Power Operational Amplifier    |
| TLC272CP  | DIL-8                      | Dual Low Power Operational Amplifier          |
| TLC274CD  | SO-14                      | SMD - Quad Low Power Operational Amplifier    |
| TLC274CN  | DIL-14                     | CMOS Quad Operational Amplifier               |
| L290      | DIL-16                     | Tachometer Converter                          |
| L292      | 15 pines                   | Switch-Mode Driver for DC Motors              |
| L293B     | DIL-16                     | Push-Pull Four Channel Driver                 |
| L293C     | DIL-20                     | Push-Pull Four Channel / Dual H-Bridge Driver |
| L293D     | DIL-16                     | Push-Pull Four Channel Driver With Diodes     |
| L293E     | DIL-20                     | Push-Pull Four Channel Driver                 |
| L294      | 11 pines                   | Switch-Mode Solenoid Driver                   |
| L295      | 15 pines                   | Dual Switchmode Solenoid Driver               |
| L296      | 15 pines                   | 4A High Power Switching Regulator             |
| L297      | DIL-20                     | Stepper Motor Controller                      |
| OP297FP   | DIL-8                      | Dual Precision Operational Amplifier          |
| L298      | 15 pines                   | Dual Full-Bridge Driver                       |
| DG300ACJ  | DIL-14                     | CMOS Dual SPST Analog Switches                |
| CJ301     | DIL-16                     | Dual 5 Input Power NAND Gate (HINIL)          |
| LM301AN   | DIL-8                      | Improved Operational Amplifier                |
| LM301H    | TO-5/8                     | Improved Operational Amplifier                |
| LM302H    | TO-5/8                     | Voltage Follower                              |
| DG303ACJ  | DIL-14                     | Quad Analog Switch (2NC+2NO)                  |
| LM304H    | TO-5/10                    | Regulador negativo variable (0 a -30V 25mA)   |
| LM305H    | TO-5/8                     | Regulador positivo variable (4.5 a 40V 12mA)  |
| LM306P    | DIL-8                      | Voltage Comparator                            |
| SP306A    | DIL-14                     | Dual 3 Input AND Gate                         |
| LM307H    | TO-5/8                     | Operational Amplifier (Super 741)             |
| LM307N    | DIL-8                      | Operational Amplifier (Super 741)             |
| DG308CJ   | DIL-16                     | CMOS Quad SPST Analog Switches (NC)           |
| LM308H    | TO-5/8                     | Operational Amplifier                         |
| DG309CJ   | DIL-16                     | CMOS Quad SPST Analog Switches (NO)           |
| LM310H    | TO-5/8                     | Operational Amplifier - Voltage Follower      |
| AJ311     | DIL-16                     | Master/Slave Flip-Flop (HINIL)                |
| LM311D    | SO-8                       | SMD - High Performance Voltage Comparator     |
| LM311H    | TO-5/8                     | High Performance Voltage Comparator           |
| LM311N8   | DIL-8                      | High Performance Voltage Comparator           |
| LM311N14  | DIL-14                     | High Performance Voltage Comparator (LM311DN) |
| LM312N    | DIL-8                      | Operational Amplifier                         |
| AJ313     | DIL-16                     | Dual JK Master/Slave Flip-Flop (HINIL)        |
| TCA315A   | DIL-6                      | Operational Amplifier with Darlington Input   |
| LM316H    | TO-5/8                     | Operational Amplifier (High Input Impedance)  |
| LM317HVK  | TO-3/2                     | Regulador positivo variable (1.2 a 57V 1.5A)  |
| LM317K    | TO-3/2                     | Regulador positivo variable (1.2 a 37V 1.5A)  |
| LM317LD   | SO-8                       | SMD-Regulador Positivo Variable(1.2/37V 0.1A) |
| LM317LH   | TO-5/3                     | Regulador positivo variable (1.2 a 37V 0.5A)  |
| LM317LZ   | TO-92/3                    | Regulador positivo variable (1.2 a 37V 0.1A)  |
| LM317T    | TO-220/3                   | Regulador positivo variable (1.2 a 37V 1.5A)  |
| LM318H    | TO-5/8                     | Precision High Speed Operational Amplifier    |
| LM318N    | DIL-8                      | Precision High Speed Operational Amplifier    |
| LM319D    | SO-14                      | SMD - High Speed Dual Comparator              |
| LM319H    | TO-5/10                    | High Speed Dual Comparator                    |
| LM319N    | DIL-14                     | High Speed Dual Comparator                    |
| LM320KXX  | TO-3/2                     | VER UA79XXKC                                  |
| LM320TXX  | TO-220/3                   | VER UA79XXUC                                  |
| AJ322     | DIL-16                     | Dual 5 Input NAND Gate Active Pull-Up (HINIL) |
| LM323K    | TO-3/2                     | Regulador positivo fijo de tension (5V 3A)    |
| LM324D    | SO-14                      | SMD - Low Power Quad Operational Amplifier    |
| LM324N    | DIL-14                     | Low Power Quad Operational Amplifier          |
| AJ325ML   | DIL-16                     | NAND Gate (HINIL)                             |

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|------------|----------------------------|--|
| LM325S     | DIL-14                     | Regulador de tension $\pm 15V$ , con disipador |
| MAX328CPE  | DIL-16                     | CMOS 1 of 8 Analog Multiplexer                 |
| LM329DZ    | TO-92/3                    | Precision Zener 6.9V 100 ppm/C                 |
| AJ331      | DIL-16                     | Dual 5 Input Gate Expander (HINIL)             |
| LM331N     | DIL-8                      | Precision Voltage to Frequency Converter       |
| SP333A     | DIL-14                     | Dual 3 Input OR Gate                           |
| AJ334      | DIL-16                     | Strobed Hex Inverter (Open Collector) (HINIL)  |
| LM334D     | SO-8                       | SMD - Constant Current Source                  |
| LM334Z     | TO-92/3                    | Constant Current Source                        |
| LM335AZ    | TO-92/3                    | Voltage Mode Temperature Sensor                |
| TCA335A    | DIL-6                      | Operational Amplifier with Darlington Input    |
| LM336Z2.5  | TO-92/3                    | Voltage Reference (2.5V)                       |
| LM336Z2.5D | SO-8                       | SMD - Voltage Reference (2.5V)                 |
| LM336Z5.0  | TO-92/3                    | Voltage Reference (5.0V)                       |
| LM336Z5.0D | SO-8                       | SMD - Voltage Reference (5.0V)                 |
| LM337HVK   | TO-3/2                     | Regulador negativo variable(-1.2 a -47V 1.5A)  |
| LM337K     | TO-3/2                     | Regulador negativo variable(-1.2 a -37V 1.5A)  |
| LM337LD    | SO-8                       | SMD Regulador negativo variable (-1.2 a -37V)  |
| LM337LZ    | TO-92/3                    | Regulador negativo variable(-1.2 a -37V 0.1A)  |
| LM337T     | TO-220/3                   | Regulador negativo variable(-1.2 a -37V 1.5A)  |
| LM338K     | TO-3/2                     | Regulador positivo variable (1.2 a 32V 5A)     |
| LM338T     | TO-220/3                   | Regulador positivo variable (1.2 a 32V 5A)     |
| LM339D     | SO-14                      | SMD - Quad Comparator                          |
| LM339N     | DIL-14                     | Quad Comparator                                |
| TLC339AN   | DIL-14                     | Micropower Quad Comparator                     |
| LM340D5    | TO-220/3                   | Regulador positivo fijo con disipador (5V 1A)  |
| LM340KXX   | TO-3/2                     | VER UA78XXKC                                   |
| LM340TXX   | TO-220/3                   | VER UA78XXUC                                   |
| AJ341      | DIL-16                     | Dual 2 Wide, 2 Input AND-OR-Invert Gate HINIL  |
| AJ343      | DIL-16                     | 4 Bit Digital Comparator (HINIL)               |
| AJ344      | DIL-16                     | Expandable AND/NOR Gate (HINIL)                |
| LM345K5    | TO-3/2                     | Regulador negativo fijo de tension (5V 3A)     |
| LM346N     | DIL-16                     | Programmable Quad Operational Amplifier        |
| LF347D     | SO-14                      | SMD - Bi-Fet Quad Operational Amplifier        |
| LF347N     | DIL-14                     | Bi-Fet Quad Operational Amplifier              |
| LM348D     | SO-14                      | SMD - QUAD 741 Operational Amplifier           |
| LM348N     | DIL-14                     | Quad 741 Operational Amplifier                 |
| LM349N     | DIL-14                     | Quad Operational Amplifier - Descompensated    |
| AJ350      | DIL-16                     | 8 Bit Multiplexer (HINIL)                      |
| LM350K     | TO-3/2                     | Regulador positivo variable (1.2 a 33V 3A)     |
| LM350T     | TO-220/3                   | Regulador positivo variable (1.2 a 33V 3A)     |
| LF351D     | SO-8                       | SMD - Bi-Fet Operational Amplifier             |
| LF351N     | DIL-8                      | Bi-Fet Operational Amplifier                   |
| LF353D     | SO-8                       | SMD - JFet Dual Operational Amplifier          |
| LF353N     | DIL-8                      | JFet Dual Operational Amplifier                |
| LF355H     | TO-5/8                     | JFet Input Low Power Operational Amplifier     |
| LF355N     | DIL-8                      | JFet Input Low Power Operational Amplifier     |
| LF356D     | SO-8                       | SMD - JFet Operational Amplifier               |
| LF356H     | TO-5/8                     | JFet Operational Amplifier (Wide Bandwidth)    |
| LF356N     | DIL-8                      | JFet Operational Amplifier (Wide Bandwidth)    |
| LF357H     | TO-5/8                     | JFet Operational Amplifier                     |
| LF357N     | DIL-8                      | JFet Operational Amplifier                     |
| LM358D     | SO-8                       | SMD - Dual Low Power Operational Amplifier     |
| LM358H     | TO-5/8                     | Dual Low Power Operational Amplifier(LM1458H)  |
| LM358N     | DIL-8                      | Dual Low Power Operational Amplifier           |
| LM360N     | DIL-8/16                   | High Speed Differential Voltage Comparator     |
| AJ361      | DIL-16                     | Dual Input Interface (HINIL)                   |
| LM361H     | TO-5/10                    | High Speed Differential Voltage Comparator     |
| LM361N     | DIL-14                     | High Speed Differential Voltage Comparator     |
| AJ362      | DIL-16                     | Dual Output Interface (HINIL)                  |
| AJ372      | DIL-16                     | Hexadecimal Counter (HINIL)                    |
| TLC372CP   | DIL-8                      | DUAL CMOS Differential Comparators             |
| AJ373      | DIL-16                     | Up/Down Decader Counter (HINIL)                |
| TLC374CN   | DIL-14                     | Quadruple Differential Comparator              |
| TS374CN    | DIL-14                     | Low Power Quad CMOS Voltage Comparator         |

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|------------|----------------------------|---|
| AJ375      | DIL-16                     | 4 Bit Shift Register (HINIL)                  |
| AJ380      | DIL-16                     | BCD To Decade Decoder/Lamp Driver (HINIL)     |
| LM380N8    | DIL-8                      | Audio Power Amplifier                         |
| LM380N14   | DIL-14                     | Audio Power Amplifier                         |
| DG384ACJ   | DIL-16                     | CMOS Two DPST Analog Switches                 |
| LM384N     | DIL-14                     | 5 Watt Audio Amplifier (ULN2281)              |
| LM385Z1.2  | TO-92/3                    | Micropower Voltage Reference Diode 1.2V 0.01A |
| LM385Z1.2D | SO-8                       | SMD - Micropower Voltage Reference Diode 1.2V |
| LM385Z2.5  | TO-92/3                    | Micropower Voltage Reference Diode 2.5V 0.01A |
| LM385Z2.5D | SO-8                       | SMD -Micropower Voltage Reference Diode 2.5V  |
| LM386D     | SO-8                       | SMD - Low Voltage Audio Amplifier             |
| LM386N     | DIL-8                      | Low Voltage Audio Amplifier                   |
| L387A      | TO-220/5                   | Low Drop 5V Regulator with Reset (500mA)      |
| LM387N     | DIL-8                      | Dual Low Noise Audio Preamplifier             |
| LM388N1    | DIL-14                     | Audio Power Amplifier (1.5W)                  |
| LM389N     | DIL-18                     | Low Voltage Audio Power Amplifier             |
| LM391N     | DIL-16                     | Audio Power Driver                            |
| LM392N     | DIL-8                      | Operational Amplifier and Comparator          |
| LM393AH    | TO-5/8                     | Low Power, Low Off-Set Dual Comparator        |
| LM393D     | SO-8                       | SMD - Low Power, Low Off-Set Dual Comparator  |
| LM393N     | DIL-8                      | Low Power, Low Off-Set Dual Comparator        |
| LM395T     | TO-220/3                   | Ultra Reliable Power Transistor               |
| LF398H     | TO-5/8                     | Sample and Hold Operational Amplifier         |
| LF398N     | DIL-8                      | Monolithic Sample and Hold Circuit            |
| LM399H     | TO-5/4                     | Temperature Compensated Precision Reference   |
| COP402     | DIL-40                     | 4 Bit Microcontroller                         |
| UHP403     | DIL-14                     | Quad 2 Input OR Relay Driver                  |
| DG406DJ    | DIL-28                     | CMOS 16-Channel Analog Multiplexers           |
| U406       | TO-5/6                     | Dual N Channel JFet                           |
| UHP406     | DIL-14                     | Quad 2 Input AND Relay Driver                 |
| DG407DJ    | DIL-28                     | CMOS Dual 8-Channel Analog Multiplexers       |
| UHP407     | DIL-14                     | Quad 2 Input NAND Relay Driver                |
| DG408DJ    | DIL-16                     | CMOS 8-Channel Analog Multiplexer             |
| UHP408     | DIL-14                     | Quad 2 Input NAND Power Driver                |
| DG409DJ    | DIL-16                     | CMOS Dual 4-Channel Analog Multiplexers       |
| DG411DJ    | DIL-16                     | CMOS Quad SPST Analog Switches (NO)           |
| LF411CN    | DIL-8                      | Low Offset JFet Input Operational Amplifier   |
| DG412DJ    | DIL-16                     | Quad SPST Analog Switches                     |
| LF412CN    | DIL-8                      | Dual Bifet Low Offset Operational Amplifier   |
| DG413DJ    | DIL-16                     | CMOS Quad SPST Analog Switches, 2(NO) y 2(NC) |
| DG419DJ    | DIL-8                      | CMOS SPST/SPDT Analog Switches, 1(NC) y 1(NO) |
| U427B      | DIL-8                      | Driver for IR LEDs (current sink)             |
| TL430C     | TO-92/3                    | Zener Programable                             |
| TL431CD    | SO-8                       | SMD - Zener programable                       |
| TL431CD3   | SOT-23                     | SMD - Zener programable (LM431BCM3)           |
| TL431CP-8  | DIL-8                      | Zener programable                             |
| TL431CZ    | TO-92/3                    | Zener programable                             |
| UHP432     | DIL-14                     | Quad 2 Input NOR Power Driver                 |
| UHP433     | DIL-14                     | Quad 2 Input NOR Relay Driver                 |
| DG442AK    | DIL-16                     | CMOS Quad Switches with Drivers (SPST)(NO)    |
| LF442CN    | DIL-8                      | Dual Low Power Operational Amplifier          |
| TL442CN    | DIL-14                     | Balance Mixers                                |
| DG444DJ    | DIL-16                     | CMOS Quad SPST Analog Switches (NC)           |
| LF444CM    | SO-14                      | SMD - Quad Operational Amplifier              |
| LF444CN    | DIL-14                     | Quad Low Power Operational Amplifier          |
| UPD445     | DIL-20                     | 4K Static RAM (1K x 4) (650nS)                |
| UPD449     | DIL-24                     | 16K Static RAM (2K x 8) (450nS)               |
| ZN449E     | DIL-18                     | 8 Bit A/D Converter (9uS)                     |
| UHP480     | DIL-14                     | 5 Switches High Voltage Display Driver        |
| MAX481CPA  | DIL-8                      | Transceivers, RS-485/RS-422 (SP481CS)         |
| UHP481     | DIL-16                     | 7 Switches High Voltage Display Driver        |
| MAX483CPA  | DIL-8                      | Transceiver, RS-485/RS-422 (SP483ECP)         |
| MAX485CPA  | DIL-8                      | Transceiver, RS-485/RS-422 (SP485CS)          |
| MAX485CSA  | SO-8                       | SMD - Transceiver, RS422/RS485 (SP4985CN)     |
| MAX488CPA  | DIL-8                      | Transceiver, RS-485/RS-422                    |

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|------------|----------------------------|---|
| TL489CP    | DIL-8                      | LED Driver (5 Steps)                          |
| MAX490CPA  | DIL-8                      | Transceiver Full Duplex, RS485/RS422(SP490CS) |
| UHP490     | DIL-14                     | 5 High Voltage Display Driver                 |
| MAX491CPD  | DIL-14                     | Transceiver, RS-485 / RS-422 (SP491CS)        |
| MAX491CSD  | SO-14                      | SMD - Transceiver, RS-485 / RS-422 (SP491CN)  |
| UHP491     | DIL-16                     | 6 High Voltage Display Driver                 |
| TL494CD    | SO-16                      | SMD - Switching Regulator (PWM)               |
| TL494CN    | DIL-16                     | Switching Regulator (Pulse Width Modulated)   |
| TL495CN    | DIL-18                     | PWM Control Circuit                           |
| TL496CN    | DIL-8                      | Single Switching Regulator (9V 0.04A)         |
| OP497GP    | DIL-14                     | Quad Precision Operational Amplifier          |
| TL497CN    | DIL-14                     | Switching Voltage Regulator 0.5A              |
| TL501C     | DIL-18                     | 3 1/2 Digit Analog Processor                  |
| TL502C     | DIL-20                     | 4 1/2 Digit Digital Processor (for 7 Segment) |
| AD503JH    | TO-5/8                     | Low Offset FET Input Operational Amplifier    |
| AD504JH    | TO-5/8                     | High Accuracy Operational Amplifier           |
| AD505JH    | TO-5/8                     | High Speed Operational Amplifier              |
| DG506ACJ   | DIL-28                     | 16 Channel CMOS Analog Multiplexer            |
| DG507ACJ   | DIL-28                     | Dual 8 Channel CMOS Analog Multiplexer        |
| TL507CP    | DIL-8                      | Analog to Digital Converter                   |
| DG508CJ    | DIL-16                     | 8 Channel CMOS Analog Multiplexer (LF13508N)  |
| DG509ACJ   | DIL-16                     | 4 Channel CMOS Analog Multiplexer (LF13509N)  |
| AD517JH    | TO-5-8                     | Laser Trimmed Precision Operational Amplifier |
| AD518JH    | TO-5/8                     | High Speed Operational Amplifier              |
| NE521      | DIL-14                     | High Speed Dual Comparator / Sense Amplifier  |
| NE527      | DIL-14                     | Voltage Comparator                            |
| DG528KN    | DIL-18                     | 8 Channel Latchable Multiplexers (1 of 8)     |
| DG529CJ    | DIL-18                     | 8 Channel Latchable Multiplexer (2 of 8)      |
| NE529      | DIL-14                     | Voltage Comparator                            |
| NE531      | DIL-8                      | High Slew Rate Operational Amplifier          |
| AD532JH    | TO-5/10                    | Internally Trimmed I.C. Multiplier            |
| AD534JH    | TO-5/10                    | Internally Trimmed Precision IC Multiplier    |
| DG534ADJ   | DIL-20                     | 4 Channel Wideband Video Multiplexers         |
| DG534ADN   | PLCC-20                    | 4 Channel Wideband Video Multiplexers         |
| AD536AJH   | TO-5/10                    | True RMS to DC Converter                      |
| AD537JH    | TO-5/10                    | Voltage to Frequency Converter                |
| AD544JH    | TO-5/8                     | High Speed BIFET Operational Amplifier        |
| NE544      | DIL-14                     | Servo Amplifier                               |
| TLC548CP   | DIL-8                      | 8 Bit A/D Converter - Serial Control (17uS)   |
| TLC552CN   | DIL-14                     | Dual LinCMOS Timer (Same Pinout with LM556CN) |
| LM555D     | SO-8                       | SMD - Timer (Monostable - Astable)            |
| RC555T     | TO-5/8                     | TIMER (Monostable - Astable)                  |
| UA555P     | DIL-8                      | TIMER (Monostable - Astable)                  |
| LM556D     | SO-14                      | SMD - Dual 555 Timer                          |
| UA556P     | DIL-14                     | Dual 555 Timer                                |
| AD557JN    | DIL-16                     | 8 Bit DAC Low Cost Complete uP Compatible     |
| XR558CP    | DIL-16                     | Quad Timer (Open Collector)                   |
| AD559KD    | DIL-16                     | 8 Bit D/A Converter                           |
| XR559CP    | DIL-16                     | Quad Timer (Emitter Follower)                 |
| AD562JDBIN | DIL-24                     | 12 Bit D/A Converter                          |
| NE564      | DIL-16                     | PLL - Digital Phase Locked Loop               |
| NE564D     | SO-16                      | SMD - PLL - Digital Phase Locked Loop         |
| LM565N     | DIL-14                     | PLL - Phase Locked Loop                       |
| LM566N     | DIL-8                      | Function Generator                            |
| LM567D     | SO-8                       | SMD - Tone Decoder - PLL                      |
| LM567N     | DIL-8                      | Tone Decoder - PLL                            |
| NE570      | DIL-16                     | Compandor                                     |
| NE571      | DIL-16                     | Compandor                                     |
| NE572      | DIL-16                     | Programmable Analog Compandor                 |
| AD573JN    | DIL-20                     | 10 bit A/D Converter                          |
| AD574AJN   | DIL-28                     | 12 Bit A/D Converter                          |
| AD580JH    | TO-18/3                    | High Precision 2.5V Reference                 |
| AD581JH    | TO-5/3                     | High Precision 10V IC Reference               |
| AD582KH    | TO-5/10                    | Sample / Hold Operational Amplifier           |
| SI582DJ    | DIL-8                      | Operational Amplifier <Wideband>              |

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|-----------|----------------------------|--|
| AD584JH   | TO-5/8                     | Precision Voltage Reference                                  |
| AD587JN   | DIL-8                      | High Precision 10V Reference                                 |
| AD589JH   | TO-18/2                    | Two terminal 1.2V Reference (100ppm/C)                       |
| AD589TH   | TO-18/2                    | Two terminal 1.2V Reference (50ppm/C)                        |
| AD590JH   | TO-18/2                    | Temperature Transducer (1uA/K) ( $\pm 1.5^{\circ}\text{C}$ ) |
| AD590LH   | TO-18/2                    | Temperature Transducer (1uA/K) ( $\pm 0.4^{\circ}\text{C}$ ) |
| NE590     | DIL-16                     | Addressable Peripheral Drivers                               |
| NE592D    | SO-8                       | SMD - Differential Video Amplifier                           |
| NE592N8   | DIL-8                      | Differential Video Amplifier (TL592N)                        |
| NE592N14  | DIL-14                     | Differential Video Amplifier                                 |
| AD594AQ   | DIL-14                     | Thermocouple Amplifier with Compensation                     |
| TL594CN   | DIL-16                     | Pulse Width Modulated Control Circuit                        |
| TL594ID   | SO-68                      | SMD - Switching Regulator (PWM)                              |
| AD595AQ   | DIL-14                     | Thermocoupler Amplifier with Compensation                    |
| AD596AH   | TO-5/10                    | Thermocouple Conditioner (Type J)                            |
| AD597AH   | TO-5/10                    | Thermocouple Conditioner (Type K)                            |
| NE602AD   | SO-8                       | SMD - Low Power VHF Mixer / Oscillator                       |
| AD611JH   | TO-5/8                     | Bi-Fet Operational Amplifier                                 |
| LM611D    | SO-14                      | SMD - Operational Amplifier                                  |
| AD620AN   | DIL-8                      | Low Power Instrumentation Amplifier                          |
| AD621AN   | DIP-8                      | Low Drift, Low Power Instrumentation Amplifier               |
| UPC624    | DIL-16                     | 8 Bit Digital to Analog Converter                            |
| AD633JN   | DIL-8                      | Analog Multiplier  |
| TBA641    | DIL-14                     | Audio Power Amplifier, single (2.2W)                         |
| AD648JN   | DIL-8                      | Dual Operational Amplifier (BIFET, Low Power)                |
| MAX656D   | SO-14                      | SMD - Low Voltage Step-Up DC-DC Converters                   |
| ADM660AN  | DIL-8                      | CMOS Switched Capacitor Voltage Converter                    |
| LMC660CM  | SO-14                      | SMD - CMOS Quad Operational Amplifier                        |
| LMC660CN  | DIL-14                     | CMOS Quad Operational Amplifier                              |
| MC660     | DIL-14                     | Dual 4 Input NAND Gate                                       |
| LMC662CMX | SO-8                       | SMD - CMOS Dual Operational Amplifier                        |
| LMC662CN  | DIL-8                      | CMOS Dual Operational Amplifier                              |
| MAX664CPA | DIL-8                      | Negative 5V/Programmable Voltage Regulator                   |
| MAX666CPA | DIL-8                      | Regulador positivo variable(2V a 16.5V 0.04A)                |
| MC670     | DIL-14                     | Triple 3 Input NAND Gate                                     |
| MC671     | DIL-14                     | Triple 3 Input NAND Gate                                     |
| TCA671    | DIL-14                     | Transistor Array with 5 NPN Transistors                      |
| AD673JN   | DIL-20                     | Super fast 8 Bit A/D Converter (20uS)                        |
| LM675T    | TO-220/5                   | Power Operational Amplifier                                  |
| MAX680CPA | DIL-8                      | +5V to $\pm 10\text{V}$ Switched Capacitor Volt Converter    |
| MAX680D   | SO-8                       | +5V TO $\pm 10\text{V}$ Switched-Capacitor Volt Converter    |
| MAX690CPA | DIL-8                      | 3V/3.3V Microprocessor Supervisory Circuit                   |
| MAX691CPE | DIL-16                     | Microprocessor Supervisory Circuit                           |
| MAX691DW  | SO-16                      | Narrow / Wide SMD - uP Supervisory Circuit                   |
| MAX693CPE | DIL-16                     | Microprocessor Supervisory Circuit                           |
| L702B     | DIL-16                     | Quad Darlington Switch (2A)                                  |
| ECG703A   | TO-5/6                     | RF/IF Amplifier, Oscillator, Mixer                           |
| MAX705CPA | DIL-8                      | Microprocessor Supervisory Circuit (ADM705AN)                |
| AD707JN   | DIL-8                      | Ultralow Drift Operational Amplifier                         |
| MAX707CPA | DIP-8                      | Microprocessor Supervisory Circuit (ADM707AN)                |
| MAX707CSA | SO-8                       | SMD - Microprocessor Surpevisory Circuit                     |
| AD708JN   | DIL-8                      | Dual Ultra Low Drift Operational Amplifier                   |
| LM709CH   | TO-5/8                     | Operational Amplifier (MC1709G)                              |
| LM709N8   | DIL-8                      | Operational Amplifier  |
| LM709N14  | DIL-14                     | Operational Amplifier  |
| LM710CH   | TO-5/8                     | Voltage Comparator   |
| LM710N    | DIL-14                     | Voltage Comparator   |
| LM711CH   | TO-5/10                    | Dual Difference Comparator (RC711T)                          |
| LM711N    | DIL-14                     | Dual Differential Voltage Comparator                         |
| AD713JN   | DIL-14                     | Quad Operational Amplifier (BIFET)                           |
| LM723D    | SO-14                      | SMD - Regulador variable (2 a 37V 0.15A)                     |
| LM723H    | TO-5/10                    | Regulador variable (2 a 37V 0.15A) (METALICO)                |
| LM723P    | DIL-14                     | Regulador variable (2 a 37V 0.15A) (PLASTICO)                |
| LM725CH   | TO-5/8                     | Instrumentation Operational Amplifier                        |
| LM725CN   | DIL-8                      | Instrumentation Operational Amplifier                        |

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| CODIGO      | ENCAPSULADO<br>Nº DE PINES | OBSERVACIONES                                 |
|-------------|----------------------------|---|
| MAX732CPA   | DIL-8                      | 12V Step-Up Current-Mode PWM Regulator        |
| LM733CH     | TO-5/10                    | Video Operational Amplifier(Wide Band 120MHz) |
| LM733N      | DIL-14                     | Video Operational Amplifier(Wide Band 120MHz) |
| LM741D      | SO-8                       | SMD - Operational Amplifier                   |
| LM741H      | TO-5/8                     | Operational Amplifier (RC1741T) (METALICO)    |
| LM741N8     | DIL-8                      | Operational Amplifier                         |
| LM741N14    | DIL-14                     | Operational Amplifier                         |
| LM747D      | SO-14                      | SMD - Dual 741 Operational Amplifier          |
| LM747N      | DIL-14                     | Dual 741 Operational Amplifier                |
| MAX747CPD   | DIL-14                     | Hi-Efficiency PWM Step-Down Controller        |
| LM748H      | TO-5/8                     | Frequency Adjusted 741                        |
| LM748N      | DIL-8                      | Frequency Adjusted 741                        |
| UA749PC     | DIL-14                     | Dual Audio Operational Amplifier/Preamplifier |
| UPD765AC    | DIL-40                     | Single/Double Density Floppy Disk Controller  |
| MAX774CSA   | SO-8                       | -5V or Adjustable Inverting DC/DC Converter   |
| TL783CKC    | TO-220/3                   | Regulador positivo variable(1.25 a 125V 0.7A) |
| TCA785      | DIL-16                     | Phase Control (SCRs, Triacs and Transistors)  |
| ADC0800CPN  | DIL-18                     | 8 Bit A/D Converter ( $\pm 1$ LSB)            |
| DAC0800D    | SO-16                      | SMD - 8 Bit D/A Converter ( $\pm 1$ LSB)      |
| DAC0800LCN  | DIL-16                     | 8 Bit D/A Converter ( $\pm 1$ LSB) (DAC08EQ)  |
| NSC800      | DIL-40                     | Low Power CMOS Microprocessor (2.5MHz)        |
| ADC0801LCN  | DIL-20                     | 8 Bit A/D Converter ( $\pm 1/4$ LSB)          |
| DAC0801LCN  | DIL-16                     | 8 Bit D/A Converter ( $\pm 1$ LSB)            |
| ADC0802LCWN | SO-20                      | SMD - 8 Bit A/D Converter                     |
| DAC0802LCN  | DIL-16                     | 8 Bit D/A Converter                           |
| ADC0803LCN  | DIL-20                     | 8 Bit A/D Converter ( $\pm 1/2$ LSB)          |
| ADC0804LCN  | DIL-20                     | 8 Bit A/D Converter ( $\pm 1$ LSB)            |
| ADC0808CCN  | DIL-28                     | 8 Bit A/D Converter (8 Analog Channel)        |
| ADC0809CCN  | DIL-28                     | 8 Bit A/D Converter (8 Analog Channel)        |
| AD810AN     | DIL-8                      | Low Power Video Operational Amplifier         |
| NSC810A     | DIL-40                     | Low Power RAM - I/O - Timer (2.5Mhz)          |
| ADC0816CCN  | DIL-40                     | 8 Bit A/D Converter (16 Analog Channel)       |
| ADC0817CCN  | DIL-40                     | 8 Bit A/D Converter (16 Analog Channel)       |
| AD820AN     | DIL-8                      | Operational Amplifier (FET Input)             |
| ADC0820CCN  | DIL-20                     | 8 Bit High Speed A/D Converter/ Hold Function |
| ADC0820D    | SO-20                      | 8 Bit High Speed A/D Converter/Hold Function  |
| TBA820M     | DIL-8                      | 1W Audio Amplifier                            |
| AD830AN     | DIL-8                      | Hi-Speed Video Difference Amplifier           |
| DAC0830LCN  | DIL-20                     | 8 Bit Double Buffered D/A Converter           |
| MC830       | DIL-14                     | DTL - Dual 4 Input Gate                       |
| ADC0831CCN  | DIL-8                      | 8 Bit Serial I/O A/D Converter w/Multiplexer  |
| ADC0832CCN  | DIL-8                      | 8 Bit Serial I/O A/D Converter w/Multiplexer  |
| DAC0832LCN  | DIL-20                     | 8 Bit Double Buffered D/A Converter           |
| MC832       | DIL-14                     | DTL - Dual 4 Input Buffer                     |
| LM833D      | SO-8                       | SMD - Dual Operational Amplifier LM833MX      |
| LM833N      | DIL-8                      | Dual Operational Amplifier                    |
| MC833       | DIL-14                     | DTL - Gate Expander                           |
| ADC0834ACN  | DIL-14                     | 8 Bit Serial I/O A/D (4Ch. Multiplexer)       |
| MC835       | DIL-14                     | DTL - Hex Inverter                            |
| MC836       | DIL-14                     | DTL - Hex Inverter                            |
| LM837N      | DIL-14                     | Low Noise Quad Operational Amplifier          |
| ADC0838CCN  | DIL-20                     | 8 Bit Serial I/O A/D (8Ch. Multiplexer)       |
| MC838       | DIL-14                     | DTL - Decade Counter                          |
| MC840       | DIL-14                     | DTL - Hex Inverter                            |
| ADC0844CCN  | DIL-20                     | 8 Bit uP Compatible A/D Converter (4 Channel) |
| MC844       | DIL-14                     | DTL - Dual Input Gate                         |
| MC845       | DIL-14                     | DTL - Clock Flip-Flop                         |
| MC846       | DIL-14                     | DTL - Quad 2 Input Gate                       |
| AD848JN     | DIL-8                      | High Speed, Low Power Operational Amplifier   |
| ADC0848CCN  | DIL-24                     | 8 Bit uP Compatible A/D Converter - 8 Channel |
| MC848       | DIL-14                     | DTL - Clock Flip-Flop                         |
| MC849       | DIL-14                     | DTL - Quad 2 Input Gate                       |
| MC851       | DIL-14                     | DTL - Monostable Multivibrator                |
| MC852       | DIL-14                     | DTL - Dual JK Flip Flop                       |
| MC853       | DIL-14                     | DTL - Dual JK Flip-Flop                       |

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|--------------|----------------------------|---|
| MC855        | DIL-14                     | DTL - Quad JK Flip-Flop                       |
| MC856        | DIL-14                     | DTL - Dual M/S J-K Flip-Flop (8MHz)           |
| MC857        | DIL-14                     | DTL - Quad Buffer                             |
| MC861        | DIL-14                     | DTL - Quad 4 Input NAND/NOR Gate              |
| MC862        | DIL-14                     | DTL - Triple 3 Input Gate                     |
| MC863        | DIL-14                     | DTL - Triple 3 Input NAND Gate                |
| TBA920       | DIL-16                     | Television Circuits Horizontal Processor      |
| TCA965B      | DIL-14                     | Window Discriminator                          |
| TCA971       | DIL-14                     | Transistor Array with 5 NPN Transistor        |
| TMS1000      | DIL-28                     | 4 Bit Microcomputer                           |
| LT1007CN8    | DIL-8                      | Operational Amplifier (High Speed) (2.5KV/uS) |
| LT1012CN8    | DIL-8                      | Operational Amplifier (Picoamp Input Current) |
| DS1013S-15   | SO-16                      | SMD Delay Line (3 independent, delay = 15nS)  |
| LT1013CN8    | DIL-8                      | Dual Precision Operational Amplifier          |
| LT1014CN     | DIL-14                     | Quad Precision Operational Amplifier          |
| ISD1016AP    | DIL-28                     | Single Chip Voice Record/Playback Device 16S  |
| LT1016CN8    | DIL-8                      | Ultra Fast Precision Comparator               |
| LT1018CN8    | DIL-8                      | Dual Micropower Comparator                    |
| TDA1020      | SIP-9                      | 12W Car Radio Power Amplifier                 |
| LT1025CN8    | DIL-8                      | Thermocouple Cold Junction Compensator        |
| SAA1027      | DIL-16                     | Stepping Motor Drive Circuit                  |
| LT1028CN8    | DIL-8                      | High Speed Precision Operational Amplifier    |
| LT1030CN     | DIL-14                     | RS-232/423 Line Driver (Tri-State)            |
| LM1036N      | DIL-20                     | Dual DC Operated Tone/Volumen/Balance Circuit |
| LT1037CN8    | DIL-8                      | Operational Amplifier (High Speed)            |
| LTC1044CN8   | DIL-8                      | Switching Voltage Converter (5V to ±5V)       |
| LT1054CP     | DIL-8                      | Switched-Capacitor Voltage Converter          |
| LT1054CSW    | SO-16                      | Switched-Capacitor Voltage Converter          |
| LT1056CN8    | DIL-8                      | Precision High Speed Operational Amplifier    |
| LT1057CN8    | DIL-8                      | Dual Operational Amplifier                    |
| LT1070CK     | TO-3/5                     | High Efficiency Switching Regulator (5A)      |
| LT1070CT     | TO-220/5                   | High Efficiency Switching Regulator (5A)      |
| LT1071CT     | TO-220/5                   | High Efficiency Switching Regulator (2.5A)    |
| LT1072HVCT   | TO-220/5                   | High Efficiency Switching Regulator (1.25A)   |
| LT1073CN8    | DIL-8                      | DC-DC Converter, Adjustable and 5V, 12V       |
| LT1076CT     | TO-220/5                   | 2A Step-Down Switching Regulator (Vo<35V)     |
| LT1076CT5    | TO-220/5                   | 2A Step-Down Switching Regulator (5V)         |
| LT1076HVCT   | TO-220/5                   | 2A Step-Down Switching Regulator (Vo<45V)     |
| LT1077CN8    | DIL-8                      | Operational Amplifier (Micropower)            |
| LT1078CN8    | DIL-8                      | Dual Precision Operational Amplifier          |
| LT1079CN     | DIL-14                     | Quad Operational Amplifier (Single Supply)    |
| LT1080CN     | DIL-18                     | Advanced Low Power 5V RS-232 Dual Driver/Rec. |
| LT1081CN     | DIL-18                     | Advanced Low Power 5V RS-232 Dual Driver/Rec. |
| LT1082CT     | TO-220/5                   | Hi-Efeciency Switching Voltage Regularor(1A)  |
| LT1084CK     | TO-3/2                     | Regulador positivo variable (5A)              |
| LT1084CP     | TO-3P/3                    | Regulador positivo variable (5A)              |
| LT1084CT     | TO-220/3                   | Regulador positivo variable (5A)              |
| LT1085CT     | TO-220/3                   | Regulador positivo variable (1.2 a 29V 3A)    |
| TDA1085C     | DIL-16                     | Universal Speed Motor Controller              |
| LM1086CT-5.0 | TO-220/3                   | Regulador positivo fijo (5V 1.5A)             |
| LM1086CT-ADJ | TO-220/3                   | Regulador positivo variable (1.5A)            |
| TMS1100NL    | DIL-28                     | 4 Bit Microcomputer with RAM and ROM          |
| A1101EUA     | 3 pines                    | Hall Effect Switch                            |
| P1103A       | DIL-18                     | 1K Dynamic RAM (1K x 1) (300nS)               |
| A1104EUA     | 3 pines                    | Hall Effect Switch                            |
| TLC1125IN    | DIL-20                     | 12 Bit A/D Converter (12uS)                   |
| LT1129CQ     | 5pin SMD                   | Regulador variable positivo (3.8 a 30V 0.7A)  |
| LT1161CSW    | SO-20                      | Quad Mosfet Driver                            |
| LT1170CT     | TO-220/5                   | 5A High Efficiency Switching Regulator        |
| TDA1170S     | 12 pines                   | TV Vertical Deflection                        |
| LT1171CT     | TO-220/5                   | 2.5A High Efficiency Switching Regulator      |
| LT1172CN8    | DIL-8                      | Switching Regulator (1.25A)                   |
| TDA1175P     | DIL-16                     | TV Vertical Deflection System                 |
| LT1176CN8    | DIL-8                      | Switching Regulator (1A) (INVERTER)           |
| LT1185CT     | TO-220/5                   | Low Dropout Regulator (3A)                    |

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|-------------|----------------------------|---|
| LT1192CN8   | DIL-8                      | Ultra High-Speed Operational Amplifier        |
| LM1201N     | DIL-16                     | Video Amplifier System (Wide Band 200 MHz)    |
| A1203LUA    | 3 pines                    | Hall Effect Switch (UGN3130U/UGS3132U)        |
| LM1203N     | DIL-28                     | RGB Video Amplifier System (High Resolution)  |
| LM1205N     | DIL-28                     | Video Pre-Amplifier 130 MHz RGB With Blanking |
| LM1207N     | DIL-28                     | Video Amplifier 130 MHz RGB With Blanking     |
| DS1210      | DIL-8                      | Non-Volatile Controller Chip                  |
| A1211EUA    | 3 pines                    | Hall Effect Latch (UGN3175U)                  |
| DS1215      | DIL-16                     | Serial Timekeeper/Watch dog/RAM Controller    |
| MAX1232CPA  | DIL-8                      | Microprocessor Supervisory Circuit (DS1232N)  |
| TLS1233N    | DIL-20                     | Video Preamplifier System                     |
| LS1240A     | DIL-8                      | Tone Ringer (2 Tone)                          |
| MT1259-12   | DIL-16                     | 256K Static RAM (256K x 1) (120nS)            |
| LT1270CT    | TO-220/5                   | High Efficiency Switching Regulator (10A)     |
| LB1274      | DIL-14                     | 6 NPN Darlington Transistor Array             |
| LM1279AN    | DIL-20                     | RGB Video Amplifier System with OSD (110MHz)  |
| LM1281N     | DIL-28                     | RGB Video Amplifier System (85MHz)            |
| A1302EUA    | SIP-3                      | LLave Hall Lineal (UGN3503U)                  |
| DS1302D     | SO-8                       | Trickle Charge Timekeeping Chip (DS1302S)     |
| DS1302N     | DIP-8                      | Trickle Charge Timekeeping Chip               |
| DS1307      | DIL-8                      | RTC - 64x8 Serial Real-Time Clock             |
| MC1310P     | DIL-14                     | FM Stereo Demodulator                         |
| MC1330A1P   | DIL-8                      | Low Level Video Detector                      |
| MC1350      | DIL-8                      | Video IF Amplifier (12V)                      |
| MC1352      | DIL-14                     | TV Video IF Amplifier with AGC                |
| MC1358      | DIL-14                     | TV Sound IF Amplifier                         |
| MC1372      | DIL-14                     | Color TV Video Modulator                      |
| MC1377      | DIL-20                     | Color RGB TO PAL/NTSC Encoder                 |
| MC1378      | DIL-40                     | Composite Video Overlay Synchronizer/Color TV |
| UPC1379C    | DIL-16                     | Vertical/Horizontal Processor                 |
| MC1391P     | DIL-8                      | TV Horizontal Processor                       |
| MC1403U     | DIL-8                      | Precision Low Voltage Reference (2.5V 0.01A)  |
| MC1408P8    | DIL-16                     | 8 Bit D/A Converter (DAC0808LCN)              |
| MC1414P     | DIL-14                     | Dual Differential Voltage Comparator          |
| MC1437      | DIL-14                     | Matched Dual Operational Amplifier            |
| MC1445L     | DIL-14                     | Gate Controlled Two Channel Amplifier         |
| MC1456CP1   | DIL-8                      | High Performance Operational Amplifier        |
| LM1458D     | SO-8                       | SMD - Dual Operational Amplifier              |
| LM1458H     | TO-5/8                     | Dual Operational Amplifier                    |
| LM1458N     | DIL-8                      | Dual Operational Amplifier                    |
| MC1463G     | TO-5/10                    | Regulador variable Neg. (-3.8 a -32V 0.25A)   |
| MC1468G     | TO-5/10                    | Regulador positivo doble ( $\pm 15V$ 0.06A)   |
| MC1468L     | DIL-14                     | Regulador positivo doble ( $\pm 15V$ 0.06A)   |
| LTC1484CS8  | SO-8                       | SMD - Low Power RS485 Transceiver             |
| MC1488      | DIL-14                     | Quad Line Driver RS-232 (SN75188)             |
| MC1488D     | SO-14                      | SMD - Quad Line Driver RS-232 (SN75188D)      |
| MC1489      | DIL-14                     | Quad Line Receiver RS-232 (SN75189)           |
| MC1489D     | SO-14                      | SMD - Quad Line Receiver RS-232 (SN75189D)    |
| MC1490P     | DIL-8                      | Wide Band Amplifier with AGC                  |
| MC1495L     | DIL-14                     | Four Quadrant Multiplier                      |
| LM1496H     | TO-5/10                    | Balanced Modulator/Demodulator                |
| LM1496N     | DIL-14                     | Balanced Modulator/Demodulator                |
| MC1496L     | DIL-14                     | Balanced Modulator/Demodulator (Ceramic)      |
| TMC1501NL   | DIL-28                     | Tone Ringer, Drives a Speaker                 |
| TMC1502A-NL | DIL-28                     | Single Calculator Chip , Fin                  |
| TEA1504     | DIL-14                     | GreenChip SMPS Control IC                     |
| TEA1507P    | DIL-8                      | Green Chip SMPS Control IC                    |
| TDA1514A    | 13 pines                   | 40W Hi-Fi Power Amplifier for Digital Audio   |
| TDA1517N1   | SIP-9                      | Power Amplifier (two 6W amplifiers)           |
| TDA1519A    | 9 pines                    | Audio Power Amplifier (2x11W or 22W BTL)      |
| TDA1524A    | DIL-18                     | Stereo Tone/Volume Control Circuit            |
| TLC1543CN   | DIL-20                     | 10 Bit A/D Converter with Serial Control      |
| TDA1545A    | DIL-8                      | Stereo Continuous Calibration DAC             |
| RC1556DN    | DIL-8                      | Operational Amplifier                         |
| LT1585CT    | TO-220/3                   | Low Drop-Out Positive Regulator (4.6A)        |

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|-------------|----------------------------|---|
| TR1602      | DIL-40                     | UART (Baud Rate 25KB)                         |
| SH1605KC    | TO-3/8                     | Switching Regulator (3 to 30V 5A)             |
| LB1641      | SIP-10                     | Bidirectional Motor Driver                    |
| MC1658      | DIL-16                     | VCO - Voltage Controlled Multivibrator (MECL) |
| UC1671A     | DIL-40                     | USART - Async/Sync Rx/Tx                      |
| TDA1675A    | SIP-15                     | TV Vertical Deflection Output                 |
| LT1676CS8   | SO-8                       | Switching Regulator (Step-Down)               |
| WD1691PE    | DIL-20                     | Floppy Support Logic                          |
| 1702A       | DIL-24                     | 2K EPROM (256x8) (700nS) (5V,-9V)             |
| TCM1705AN   | DIL-16                     | Speech Circuit for Electronic Telephone       |
| XC1736A     | DIL-8                      | 36K SERIAL EEPROM (36864x1) (150nS) CMOS      |
| ECG1767     | SIL-8                      | Vertical Deflection Output                    |
| WD1770PH    | DIL-28                     | Floppy Disk Controller/Formatter              |
| INS1771     | DIL-40                     | Floppy Disk Controller (FD1771B-01)           |
| TDA1771     | SIP-10                     | Vertical Deflection Circuit                   |
| WD1772PH-02 | DIL-28                     | Floppy Disk Controller/Formatter              |
| MC1776CP    | DIL-8                      | Programable Operational Amplifier (UA776CP)   |
| LT1785CN8   | DIL-8                      | RS485/RS422 Transceiver (60V Fault protected) |
| FDC1791     | DIL-40                     | Floppy Disk Controller/Formatter (Inverted)   |
| FDC1791-02  | DIL-40                     | Floppy Disk Controller/Formatter (Inverted)   |
| FDC1793-02  | DIL-40                     | Floppy Disk Controller - S/D Density (True)   |
| SAB1795     | DIL-40                     | Floppy Disk Controller/Formatter (S/D Select) |
| WD1797-02   | DIL-40                     | Floppy Disk Controller/Formatter (S/D Select) |
| LM1800N     | DIL-16                     | Phase Locked Loop FM Stereo Demodulator       |
| LM1801N     | DIL-14                     | Smoke Detector                                |
| CDP1802ACE  | DIL-40                     | CMOS 8 Bit Microprocessor                     |
| LAS1802     | TO-3/2                     | Regulador negativo fijo de tension (2V 1.5A)  |
| CDP1805E    | DIL-40                     | CMOS 8 Bit Microprocessor w/ Ram-Timer-Count  |
| LM1815N     | DIL-14                     | Adaptive Variable Reluctance Sensor Amplifier |
| MC1820P     | DIL-14                     | Hex Inverter (High Voltage)                   |
| CDP1822     | DIL-22                     | CMOS Static RAM (256x4)(350nS@ 5V/100nS@ 10V) |
| CDP1824CE   | DIL-18                     | 256 Bit Static RAM (32 x 8) (400nS)           |
| LM1851N     | DIL-8                      | Ground Fault Interrupter                      |
| CDP1853     | DIL-16                     | CMOS 1 Of 8 Decoder                           |
| CDP1854     | DIL-40                     | Programmable UART                             |
| CDP1855     | DIL-28                     | Multipli-Divide Circuit                       |
| LM1871N     | DIL-18                     | Radio Control Encoder/Transmitter             |
| LM1872N     | DIL-18                     | Radio Control Receiver/Decoder                |
| LM1875T     | TO-220/5                   | Single Power Amplifier                        |
| LM1877N     | DIL-14                     | Power Amplifier, Dual, <5 Watts (LM1877N9)    |
| LM1881D     | SO-8                       | SMD - Video Sync Separator                    |
| LM1881N     | DIL-8                      | Video Sync Separator                          |
| LM1886N     | DIL-20                     | TV Video Matrix Digital to Analog Converter   |
| LM1889N     | DIL-18                     | Video Modulator                               |
| BR1941M     | DIL-18                     | Dual Baud Rate Generator (COM5016)            |
| WD1943      | DIL-18                     | Dual Baud Rate Generator (COM8116)            |
| LMC1982CIN  | DIL-28                     | Digitally Controlled Tone & Volumen Circuit   |
| UPD1986     | DIL-16                     | IR Transmitter, 27 Commands                   |
| LT1990IS8   | SO-8                       | Difference Amplifier ( $\pm 250$ Input Range) |
| U2000B      | DIL-8                      | Timer for Electronic Flash                    |
| ULN2001     | DIL-16                     | High Voltage/High Current Darlington Array    |
| TDA2002     | TO-220/5                   | Audio Power Amplifier                         |
| ULN2002     | DIL-16                     | High Voltage/High Current Darlington Array    |
| TDA2003     | TO-220/5                   | 10 Watt Audio Power Amplifier                 |
| ULN2003     | DIL-16                     | High Voltage/High Current Darlington Array    |
| ULN2003D    | SO-16                      | SMD - Hi-Voltage/Current Darlington Array     |
| TDA2004     | 11 pines                   | 10W + 10 W Power Stereo Amplifier             |
| ULN2004     | DIL-16                     | High Voltage/High Current Darlington Array    |
| TDA2005R    | 11 pines                   | 20W Power Amplifier (Bridge)                  |
| TMM2016-09  | DIL-24                     | 16K Static RAM (2K x 8) (90/100/120nS) (TS)   |
| COM2017     | DIL-40                     | UART (Baud Rate 25KB) (AY-5-1013)             |
| TMM2018     | DIL-24                     | 16K Static RAM (2Kx8) (45/55nS) Narrow DIP    |
| TLE2024ACN  | DIL-14                     | Quad Operational Amplifier (Hi-Speed)         |
| TEA2025B    | DIL-16                     | Stereo Power Amplifier (2 x 2.3W)             |
| TDA2030V    | TO-220/5                   | Power Amplifier, Single, >10 Watts            |

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| CODIGO     | ENCAPSULADO<br>Nº DE PINES | OBSERVACIONES                                 |
|------------|----------------------------|---|
| ULN2031A   | DIL-16                     | 7 High Current Darlington Transistor Array    |
| ULN2032A   | DIL-16                     | 7 High Current Darlington Transistor Array    |
| EL2033CN   | DIL-8                      | Video Line Driver (100 MHz)                   |
| ULN2033A   | DIL-16                     | 7 High Current Darlington Transistor Array    |
| TDA2040V   | TO-220/5                   | Hi-Fi Audio Power Amplifier                   |
| ULN2047A   | DIL-16                     | 3 Differential Amplifier                      |
| ULN2061M   | DIL-8                      | Dual 1.5A Darlington Switches                 |
| ULN2064B   | DIL-16                     | Quad 1.5A Darlington Switches                 |
| ULN2065B   | DIL-16                     | Quad 1.5A Darlington Switches                 |
| ULN2066B   | DIL-16                     | Quad 1.5A Darlington Switches                 |
| ULN2068B   | DIL-16                     | Quad 1.5A Darlington Switches                 |
| ULN2069B   | DIL-16                     | Quad 1.5A Darlington Switches                 |
| ULN2070B   | DIL-16                     | Quad 1.5A Darlington Switches                 |
| ULN2071B   | DIL-16                     | Quad 1.5A Darlington Switches                 |
| ULN2074B   | DIL-16                     | Quad 1.5A Darlington Switches                 |
| ULN2075B   | DIL-16                     | Quad 1.5A Darlington Switches                 |
| ULN2077B   | DIL-16                     | Quad 1.5A Darlington Switches                 |
| 2101       | DIL-22                     | 1K Static RAM (256 x 4) (450nS) (Tri-State)   |
| 2102-35    | DIL-16                     | 1K Static RAM (1K x 1) (350nS) (Tri-State)    |
| IR2104     | DIL-8                      | Half Bridge Based Mosfet Driver               |
| D2109-4    | DIL-16                     | 8K Dynamic RAM (8K x 1)                       |
| IR2110     | DIL-14                     | Power Mosfet & IGBT Gate Drivers (500V)       |
| 2111       | DIL-18                     | 1K Static RAM (256 x 4) (300nS) (Tri-State)   |
| 2111L      | DIL-8                      | 1K Static RAM (256 x 4)(Tri-State) (AM91L11)  |
| IR2111     | DIL-8                      | Half Bridge Driver (600V)                     |
| 2112A      | DIL-16                     | 1K Static RAM (256 x 4) (300nS) (Tri-State)   |
| IR2112     | DIL-14                     | High and Low Side Mosfet Driver               |
| IR2112S    | S0-16                      | SMD - High and Low Side Mosfet Driver         |
| IR2113     | DIL-14                     | Power Mosfet & IGBT Gate Drivers (600V)       |
| 2114       | DIL-18                     | 4K Static RAM (1Kx4) (100/120/150/200/450nS)  |
| 2114L-20   | DIL-18                     | 4K Static RAM (1Kx4) (200nS) (AM91L14EPC)     |
| 2116       | DIL-24                     | 16K Static RAM (2K x 8) (100/150nS) (TS)      |
| IR2117     | DIL-8                      | Single MOSFET and IGBT Driver                 |
| IR2121     | DIL-8                      | Mosfet / IGBT Driver                          |
| 2125A-45   | DIL-16                     | 1K Static RAM (1K x 1) (45nS) (Tri-State)     |
| 2125AL     | DIL-16                     | 1K Static RAM (1K x 1) (45/70nS) (Tri-State)  |
| 2125H-25   | DIL-16                     | 1K Static RAM (1K x 1) (25nS) (Tri-State)     |
| IR2125     | DIL-8                      | Current Limiting Channel Driver               |
| IR2130     | DIL-28                     | 3 Phase Bridge Driver                         |
| 2141       | DIL-18                     | 4K Static RAM (4K x 1) (120nS)                |
| WD2143-03  | DIL-18                     | Four Phase Clock Generator                    |
| 2147       | DIL-18                     | 4K Static RAM (4K x 1) (35/45/70/120nS) (TS)  |
| 2148-55    | DIL-18                     | 4K Static RAM (1K x 4) (55nS) (Tri-State)     |
| 2148H      | DIL-18                     | 4K Static RAM (1K x 4) (45/70nS) (Tri-State)  |
| 2149       | DIL-18                     | 4K Static RAM (1K x 4) (35/45nS) (MB8149)     |
| 2149H      | DIL-18                     | 4K Static RAM (1K x 4) (45/70nS) (Tri-State)  |
| IR2151     | DIL-8                      | Self Oscillating Half Bridge Driver           |
| IR2155     | DIL-8                      | Self Oscillating Half Bridge Driver           |
| 2167       | DIL-20                     | 16K Static RAM (16K x 1) (45/55nS)(Tri-State) |
| TLC2201ACP | DIL-8                      | Low Noise Operational Amplifier               |
| KA2206     | DIL-16                     | Dual Power Amplifier                          |
| XR2206CP   | DIL-16                     | Generador de funciones                        |
| XR2207CP   | DIL-14                     | VCO - Voltage Controlled Oscillator           |
| XR2208CP   | DIL-16                     | 4 Quadrant Analog Multiplier / Modulator      |
| XR2209CP   | DIL-8                      | VCO - Voltage Controlled Oscillator           |
| XR2211CP   | DIL-14                     | FSK Demodulator                               |
| X2212P     | DIL-18                     | 1K Non Volatile Static RAM (256 x 4) (300nS)  |
| MMPQ2222A  | SO-16                      | SMD - 4 NPN Transistors (Quad 2222)           |
| MPQ2222    | DIL-14                     | 4 NPN Transistors (Quad 2222)                 |
| OPA2234U   | SO-8                       | Dual Operational Amplifier (Low Power)        |
| XR2242CP   | DIL-8                      | 555 Timer with 8 Bit Counter                  |
| TEA2261    | DIL-16                     | Switch Mode Power Supply Controller           |
| TEA2262    |                            | Switch Mode Power Supply Controller           |
| TLC2262CP  | DIL-8                      | Dual Operational Amplifier                    |
| TLC2272ACP | DIL-8                      | Dual Operational Amplifier                    |

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|---------------|----------------------------|---|
| TLC2272CD     | SO-8                       | SMD - Dual Operational Amplifier              |
| TLC2274ACD    | SO-14                      | SMD - Quad Operational Amplifier              |
| ULN2300M      | DIL-8                      | Amplifier SCR Firing Circuit                  |
| ULN2301M      | DIL-8                      | Amplifier Detector Circuit                    |
| X2404P        | DIL-8                      | 4K Serial EEPROM (2 x 256 x 8)                |
| LM2406T       | TO220/11                   | Monolithic Triple 9 ns CRT Driver             |
| LM2407T       | SIP-11                     | Monolithic Triple 7.5nS CRT Driver            |
| LM2438T       | TO-220/9                   | Monolithic Triple 13.5nS CRT Driver           |
| LM2439T       | TO-220/9                   | Monolithic Triple 9.5 ns CRT Driver           |
| TMS2532AJL45  | DIL-24                     | 32K EPROM (4K x 8) (450nS) (Vp=21V)           |
| TMS2532JL35   | DIL-24                     | 32K EPROM (4K x 8) (350nS) (Vp=25V)           |
| UDN2549B      | DIL-16                     | Quad Nand Gate Power Driver                   |
| TMS2564JL45   | DIL-28                     | 64K EPROM (8K x 8) (450nS) (Vp=25V)           |
| LM2574HVXM-5  | SO-14                      | SMD - Step Down Voltage Regulator 5V 0.5A     |
| LM2574HVN-5.0 | DIL-8                      | Switching Step-Down Voltage Regulator 5V 0.5A |
| LM2574HVN-12  | DIL-8                      | Switching Step-Down Vol. Regulator 12V 0.5A   |
| LM2574HVN-ADJ | DIL-8                      | Switching Step-Down Voltage Regulator 0.5A    |
| LM2574N5      | DIL-8                      | Switching Step-Down Voltage Regulator 5V 0.5A |
| LM2574N-ADJ   | DIL-8                      | Switching Step-Down Voltage Regulator 0.5A    |
| LM2575D2T-ADJ | D2PACK-5                   | SMD - Switching Step-Down Voltage Regulator   |
| LM2575HVN-5.0 | DIL-16                     | Switching Step-Down Voltage Regulator 5V 1A   |
| LM2575HVT5    | TO-220/5                   | Switching Step-Down Voltage Regulator 5V 1A   |
| LM2575HVT-ADJ | TO-220/5                   | Switching Step-Down Voltage Reg. 1.23-57V 1A  |
| LM2575N5      | DIL-16                     | Switching Step-Down Voltage Regulator 5V 1A   |
| LM2575N12     | DIL-16                     | Switching Step-Down Voltage Regulaor 12V 1A   |
| LM2575T5      | TO-220/5                   | Switching Step-Down Voltage Regulator 5V 1A   |
| LM2575T12     | TO-220/5                   | Switching Step-Down Voltage Regulator 12V 1A  |
| LM2575T-ADJ   | TO-220/5                   | Switching Step-Down Voltage Reg. 1.23-37V 1A  |
| LM2576HVT5    | TO-220/5                   | Switching Step-Down Voltage Regulator 5V 3A   |
| LM2576HVT12   | TO-220/5                   | Switching Step-Down Voltage Regulator 12V 3A  |
| LM2576HVT15   | TO-220/5                   | Switching Step-Down Voltage Regulator 15V 3A  |
| LM2576HVT-ADJ | TO-220/5                   | Switch. Step-Down Voltage Reg.(1.23 a 57V 3A) |
| LM2576T5      | TO-220/5                   | Simple Switcher Step-Down Voltage Reg. 5V 3A  |
| LM2576T12     | TO-220/5                   | Simple Switcher Step-Down Voltage Reg. 12V 3A |
| LM2576T15     | TO-220/5                   | Simple Switcher Step-Down Voltage Reg 15V 3A  |
| LM2576T-ADJ   | TO-220/5                   | Switcher Step-Down Regulator (1.23 a 37V 3A)  |
| LM2577T12     | TO-220/5                   | Switching Voltage Regulator (12V 3A)          |
| LM2577T-ADJ   | TO-220/5                   | Switching Voltage Regulator (5 a 60V 3A)      |
| UDN2585A      | DIL-18                     | 8 Channel Source Driver                       |
| LM2587T12     | TO-220/5                   | Simple Switcher 5A Flyback Regulator (12V)    |
| LM2587T-ADJ   | TO-220/5                   | Simple Switcher 5A Flyback Regulator          |
| UDN2588A1     | DIL-20                     | 8 Channel Source Driver                       |
| TDA2593       | DIL-16                     | Sinchro and Horizontal Deflection Control     |
| LM2594HVN5    | DIL-8                      | Simple Switcher Power Converter 5V 0.5A       |
| LM2594HVN12   | DIL-8                      | Simple Switcher Power Converter 12V 0.5A      |
| LM2595T-5     | TO-220/5                   | Simple Switcher Power Converter 5V 1A         |
| LM2595T-12    | TO-220/5                   | Simple Switcher Power Converter 12V 1A        |
| LM2595T-ADJ   | TO-220/5                   | Simple Switcher Power Converter 150KHz 1A     |
| UDN2595A      | DIL-18                     | 8 Channel Saturated Sink Drivers              |
| LM2596T5      | TO-220/5                   | 3A Step-Down Voltage Regulator (5V) (150Khz)  |
| UDN2597A      | DIL-20                     | 8 Channel Saturated Sink Drivers              |
| 2651-28       | DIL-28                     | USART - Communication Chip                    |
| 2651-40       | DIL-40                     | USART - Communication Chip (AMI) (2651P2)     |
| 2661B-28      | DIL-28                     | Enhanced Programmable Comunication Interface  |
| 2661C-28      | DIL-28                     | Enhanced Programmable Comunication Interface  |
| LM2672N-ADJ   | DIL-8                      | Simple Switcher Power Converter 1A            |
| SCN2672BC4N40 | DIL-40                     | Programmable Video Timing Controller (4MHz)   |
| SCN2674BC4N40 | DIL-40                     | Advanced Video Display Controller (4MHz)      |
| LM2675N-5     | DIL-8                      | Simple Switcher Power Converter 5V 1A         |
| LM2675N-ADJ   | DIL-8                      | Simple Switcher Power Converter 1A            |
| SCB2675BC5N40 | DIL-40                     | Color / Monochrome Attributes Controller 5MHz |
| LM2676T5      | TO-220/7                   | 3A Step Down Voltage Regulator (5V)           |
| LM2676T-ADJ   | TO-220/7                   | 3A Step Down Voltage Regulator (1.2 to 37V)   |
| LM2677T-ADJ   | TO-220/7                   | 5A Step Down Voltage Regulator (1.2 to 37V)   |
| SCB2677BC5N40 | DIL-40                     | VAC - Video Attributes Controller             |

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|---------------|----------------------------|---|
| SCN2681AC1A44 | PLCC-44                    | DUART-Dual Asynchronous Receiver/Transmitter  |
| SCN2681AC1N24 | DIL-24                     | DUART-Dual Asynchronous Receiver/Transmitter  |
| SCN2681AC1N28 | DIL-28                     | DUART-Dual Asynchronous Receiver/Transmitter  |
| SCN2681AC1N40 | DIL-40                     | DUART-Dual Asynchronous Receiver/Transmitter  |
| SCC2691AC1N24 | DIL-24                     | UART  |
| 2708Q         | DIL-24                     | 8K EPROM (1K x 8) (450nS) (-5V,5V,12V)        |
| TMS2716JL45   | DIL-24                     | 16K EPROM (2K x 8) (450nS) (-5V, 5V, 12V)     |
| L2722         | DIL-8                      | Low Drop Dual Power Operational Amplifier     |
| 2732A         | DIL-24                     | 32K EPROM (4K x 8) (300/450nS) (Vp=21V)       |
| 2764A         | DIL-28                     | 64K EPROM (8K x 8) (200-250nS) (Vp=12.5V)     |
| WD2793-02     | DIL-40                     | Floppy Disk Controller / Transmitter          |
| WD2797-02     | DIL-40                     | Floppy Disk Controller / Transmitter          |
| ULN2801A      | DIL-18                     | High Voltage Darlington Transistor Array      |
| ULN2802A      | DIL-18                     | High Voltage Darlington Transistor Array      |
| ULN2803A      | DIL-18                     | High Voltage Darlington Transistor Array      |
| ULN2803D      | SO-18                      | SMD-High-Voltage Darlington Transistor Array  |
| ULN2804A      | DIL-18                     | High Voltage Darlington Transistor Array      |
| X2804A        | DIL-24                     | 4K EEPROM (512 x 8) (250-350ns)               |
| AM2812DC      | DIL-28                     | 8 Bit Shift Register (FIFO)                   |
| 2817A-35      | DIL-28                     | 16K EEPROM (2K x 8) (350nS) (5V)              |
| TDA2822M      | DIL-8                      | Dual Low-Voltage Power Amplifier              |
| AM2841BEA     | DIL-16                     | 4 Bit Shift Register (FIFO)                   |
| UDN2841B      | DIL-16                     | Quad Darlington 1.5A Driver                   |
| 2864A         | DIL-28                     | 64K EEPROM (8K x 8) (250/350/450nS) (5V)      |
| UDN2879W-2    | SIL-12                     | Quad High Current Darlington Switch (4A)      |
| LM2900N       | DIL-14                     | Quad Operational Amplifier                    |
| AM2901CDC     | DIL-40                     | 4 Bit Bipolar Microprocessor Slice            |
| LM2901D       | SO-14                      | SMD - Quad Comparator                         |
| LM2901N       | DIL-14                     | Quad Comparator                               |
| LM2902D       | SO-14                      | SMD - Quad Operational Amplifier              |
| LM2902N       | DIL-14                     | Low Power Quad Operational Amplifier          |
| LM2903D       | SO-8                       | SMD - Low Power, Low Off-Set Dual Comparator  |
| LM2903N       | DIL-8                      | Low Power, Low Off-Set Dual Comparator        |
| LM2904D       | SO-8                       | SMD - Low Power Dual Operational Ampifier     |
| LM2904N       | DIL-8                      | Low Power Dual Operational Amplifier          |
| LM2907N8      | DIL-8                      | Frequency to Voltage Converter                |
| LM2907N14     | DIL-14                     | Frequency to Voltage Converter                |
| MMPQ2907A     | SO-14                      | SMD - 4 PNP Transistors (Quad 2907)           |
| MPQ2907       | DIL-14                     | 4 PNP Transistors (Quad 2907)                 |
| AM2910ADC     | DIL-40                     | Microprogram Controller                       |
| AM2911APC     | DIL-20                     | Microprogram Sequencer                        |
| TCM2912       | DIL-16                     | Filter, PCM Transmitter / Receiver            |
| CS2917        | DIL-14                     | Motor Speed Regulator                         |
| LM2917N8      | DIL-8                      | Frequency to Voltage Converter                |
| LM2917N14     | DIL-14                     | Frequency to Voltage Converter                |
| LM2930T5      | TO-220/3                   | Regulador positivo fijo (5V 0.15A)            |
| LM2931AT5     | TO-220/3                   | Regulador positivo fijo (5V 0.15A)            |
| LM2931CT      | TO-220/5                   | Regulador positivo variable (3 a 24V 0.15A)   |
| LM2931Z5      | TO-92/3                    | Regulador positivo fijo (5V 0.15A)            |
| LM2936Z5      | TO-92/3                    | Ultra Low Quiescent Current 5V Regulator-50mA |
| LM2940CT5     | TO-220/3                   | Regulador positivo fijo (5V 1A)               |
| LM2940CT12    | TO-220/3                   | Regulador positivo fijo (12V 1A)              |
| LM2940CT15    | TO-220/3                   | Regulador positivo fijo (15V 1A)              |
| LM2941CT      | TO-220/5                   | Regulador positivo variable (5 a 20V 1A)      |
| LP2950ACZ5.0  | TO-92/3                    | Micropower Voltage Regulator (5V 0.1A)        |
| LP2951CN      | DIL-8                      | Micropower Voltage Regulator (5V 0.1A)        |
| LP2951D       | SO-8                       | SMD - Micropower Voltage Regulator (5V 0.1A)  |
| UDN2957A      | DIL-14                     | High Voltage / High Current Source Driver     |
| AM2964BPC     | DIL-40                     | Dynamic Memory Controller                     |
| AM2965PC      | DIL-20                     | Octal Memory Driver (TS)                      |
| UDN2981A      | DIL-18                     | High Voltage / High Current Source Driver     |
| UDN2982A      | DIL-18                     | High Voltage / High Current Source Driver     |
| UDN2985A      | DIL-18                     | 8 Channel Satured Source Driver               |
| UDN2987A      | DIL-20                     | 8 Channel Source Driver                       |
| LM2990T12     | TO-220/3                   | Regulador fijo de tension negativo (12V 3A)   |

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|-----------|----------------------------|---|
| UDN2993B  | DIL-16                     | Dual H-Bridge Motor Driver                    |
| CA3000    | TO-5/10                    | DC Amplifier                                  |
| CA3001    | TO-5/12                    | Video and Wide Band Amplifier                 |
| N3002N    | DIL-28                     | Central Processing Element                    |
| CA3006    | TO-5/12                    | RF Amplifier                                  |
| CA3010    | TO-5/12                    | Operational Amplifier - Wide Band - 6V        |
| SH3011    | TO-3/8                     | Dual Driver 5A                                |
| CA3012    | TO-5/10                    | Wide Band Amplifier                           |
| CA3015    | TO-5/12                    | Operational Amplifier                         |
| CA3019T   | TO-5/10                    | Ultra-Fast , Low Capacitance Diode Array      |
| UA3019HM  | TO-5/10                    | Diode Array                                   |
| TP3021J1  | DIL-22                     | Monolithic Codecs                             |
| CA3022    | TO-5/12                    | Low Power Wideband Amplifier                  |
| CA3026    | TO-5/12                    | Dual Independent Differential Amplifier       |
| CA3028AE  | DIL-8                      | Differential Cascode Amplifier                |
| UA3036HM  | TO-5/10                    | Transistor Array                              |
| CA3039H   | TO-5/12                    | Diode Array                                   |
| CA3040    | TO-5/12                    | Video and Wide Band Amplifier                 |
| TP3040J   | DIL-16                     | PCM Filters                                   |
| CA3045    | DIL-14                     | General Purpose Transistor Array              |
| CA3046    | DIL-14                     | Transistor Array 3 Isolated and Pair          |
| CA3049T   | TO-5/12                    | Dual High-Frecuency Differential Amplifier    |
| CA3054N   | DIL-14                     | Dual Independent Differential Amplifier       |
| TP3054BN  | DIL-16                     | PCM Codecand Filter, Serial Interface         |
| TP3054D   | SO-16                      | SMD - PCM Codecand Filter, Serial Interface   |
| TP3057D   | SO-16                      | SMD - Monolithic Serial Interface Codec       |
| TP3057N   | DIL-16                     | Monolithic Serial Interface Codec             |
| CA3059    | DIL-14                     | Zero Voltage Switch                           |
| CA3060E   | DIL-16                     | Triple Operational Transconductance Amplifier |
| MC3062    | DIL-14                     | Dual JK Flip Flop with Clear (74H73)          |
| CA3065E   | DIL-14                     | IF Amplifier/Limiter/FM Detector/Audio Driver |
| CA3078T   | TO-5/8                     | Micropower Operational Amplifier              |
| CA3080T   | TO-5/8                     | Operational Transconductance Amplifier        |
| CA3081    | DIL-16                     | Common Emitter 7 NPN Transistors              |
| CA3082    | DIL-16                     | Common Collector 7 NPN Transistors            |
| CA3083    | DIL-16                     | Transistor Array - 5 Isolated Transistors     |
| CA3084    | DIL-14                     | General Purpose PNP Transistor Array          |
| CA3085E   | DIL-8                      | Regulador positivo variable (1.7 a 46V 0.1A)  |
| CA3086    | DIL-14                     | Transistor Array 3 NPN + Differential Pair    |
| CA3088E   | DIL-16                     | AM Receiver Subsystem and Amplifier Array     |
| CA3089    | DIL-16                     | FM IF System                                  |
| CA3094E   | DIL-8                      | Programmable Power Switch / Amplifier         |
| CA3094T   | TO-5/8                     | Programmable Power Switch / Amplifier         |
| CA3097    | DIL-16                     | SCR and Transistor Array                      |
| CA3099E   | DIL-14                     | Programmable Comparator with Memory           |
| L3100B    | DIL-8                      | Large Signal Wideland Linear                  |
| P3106     | DIL-16                     | Static RAM (256 x 1) (80nS) (Tri-State)       |
| UGN3113LL | 3 pines                    | Hall Effect Switch                            |
| UGN3113U  | 3 pines                    | Hall Effect Switch                            |
| UGN3119U  | 3 pines                    | Hall Effect Switch                            |
| TP3120J   | DIL-40                     | Digital Line Interface Controller (DLIC)      |
| UGN3120LT | 3 pines                    | Hall Effect Switch                            |
| UGN3120U  | 3 pines                    | Hall effect Switch (A3144EU)                  |
| CA3126E   | DIL-16                     | TV Chroma Processor                           |
| CA3127E   | DIL-16                     | High Frequency NPN Transistor Array           |
| CA3130E   | DIL-8                      | Super CMOS Operational Amplifier              |
| CA3130T   | TO-5/8                     | Bi-Mos Operational Amplifier                  |
| CA3140E   | DIL-8                      | Bi-Mos Operational Amplifier                  |
| UGN3140LT | 3 pines                    | Ultra Sensitive Hall Effect Switch            |
| UGN3140U  | 3 pines                    | Ultra Sensitive Hall Effect Switch (A3141EU)  |
| A3141EU   | 3 pines                    | Hall-Effect Switch for High Temperature Oper. |
| A3144EU   | 3 pines                    | Hall-Effect Switch for High Temperature Oper. |
| CA3146E   | DIL-14                     | High Voltage Transistor Array 3 NPN + Pair    |
| CA3151E   | DIL-24                     | Single Chip TV Chroma Processor / Demodulator |
| CA3160E   | DIL-8                      | Operational Amplifier                         |

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| CODIGO     | ENCAPSULADO<br>Nº DE PINES | OBSERVACIONES                                 |
|------------|----------------------------|---|
| CA3161E    | DIL-16                     | BCD to 7 Segment Decoder/Driver Common Anode  |
| CA3162E    | DIL-16                     | 3 Digit A/D Converter                         |
| MC3162     | DIL-14                     | Dual JK Flip Flop with Clear                  |
| CA3183     | DIL-16                     | High Voltage Transistor Array                 |
| ICL3232ECA | SO-16                      | SMD - Transceiver (2 Drivers / 2 Receivers)   |
| CA3240E    | DIL-8                      | Dual Bi-Mos Operational Amplifiers            |
| CA3260E    | DIL-8                      | Bi-Mos Operational Amplifier                  |
| CA3290E    | DIL-8                      | Bi-Mos Dual Voltage Comparators               |
| LM3301N    | DIL-14                     | Quad Amplifier                                |
| MC3302P    | DIL-14                     | Quad Comparators                              |
| ULN3304    | DIL-8                      | Schmitt Trigger Zener Clamped Outputs         |
| ULN3305    | DIL-8                      | Schmitt Trigger Complementary Outputs         |
| ULN3306    | DIL-8                      | Schmitt Trigger One Zener Clamped Outputs     |
| MC3325     | DIL-14                     | Automotive Voltage Regulator                  |
| AM3341DC   | DIL-16                     | First-In, First-Out 256 Bit Memory (32 x 8)   |
| MC3346     | DIL-14                     | Transistor Array (5 NPN)                      |
| MC3356     | DIL-20                     | Wideband FSK Receiver                         |
| MC3357     | DIL-16                     | Receiver System with Squelch / Scan Control   |
| MC3359     | DIL-18                     | Low Power Narrow Band FM IF                   |
| ULN3360T   | TO-92/3                    | Optoelectronic Switch (TTL/CMOS Interface)    |
| MC3361     | DIL-16                     | Low Power Narrow Band FM IF                   |
| MC3362     | DIL-24                     | FM Receiver Subsystem, Dual Conversion        |
| ULN3363T   | TO-92/3                    | Optoelectronic Switch (Inverted Output)       |
| MC3370     | DIL-8                      | Zero Voltage Switch                           |
| MC3371     | DIL-16                     | Low Power Narrow Band FM IF                   |
| MC3371D    | SO-16                      | SMD - Low Power Narrow Band FM IF             |
| MC3401     | DIL-14                     | Quad Single Supply Operational Amplifier      |
| MC3403D    | SO-14                      | SMD - Quad Operational Amplifier              |
| UA3403PC   | DIL-14                     | Quad Operational Amplifier                    |
| CA3420AS   | TO-5/8                     | Low Supply Voltage,Low Input Current Op. Amp. |
| CA3420E    | DIL-8                      | Low Supply Voltage,Low Input Current Op. Amp. |
| MC3423     | DIL-8                      | Overvoltage Sensing Circuit                   |
| MC3425P1   | DIL-8                      | Power Supply Supervisory / Protection Circuit |
| CA3440E    | DIL-8                      | Nanopower Bi-Mos Operational Amplifier        |
| MC3440     | DIL-16                     | Quad Bus Transceivers                         |
| MC3441AP   | DIL-14                     | Quad Interface Bus Transceiver                |
| MC3446     | DIL-16                     | Quad Interface Bus Transceiver                |
| MC3448AP   | DIL-16                     | Quad Tri-State Bus Transceiver (IEEE488)      |
| CA3450E    | DIL-16                     | Wide Bandwidth Operational Amplifier          |
| MC3450     | DIL-16                     | Quad MTTL Compatible Line Receiver            |
| MC3453     | DIL-16                     | Quad Line Driver with Common Inhibit Input    |
| MC3458P1   | DIL-8                      | Dual Low Power Operational Amplifier          |
| MC3459     | DIL-14                     | Quad NMOS Memory Address Driver               |
| MC3467     | DIL-18                     | Triple Magnetic Tape Memory Preamplifier      |
| MPQ3467    | DIL-14                     | 4 PNP Transistor (Quad 3467)                  |
| MC3470     | DIL-18                     | Floppy Disk Read Amplifier System             |
| MC3471     | DIL-20                     | Floppy Disk Write Controller / Head Driver    |
| TMS3477NL  | DIL-28                     | CVSD Voice Recorder                           |
| MC3479     | DIL-16                     | Biphase Stepper Motor Driver                  |
| MC3481     | DIL-16                     | Quad Single Ended Line Driver (IBM 360 / 370) |
| MC3486     | DIL-16                     | Quad RS-422/423 Line Receiver (Tri-State)     |
| MC3486D    | SO-16                      | SMD Quad RS-422/423 Line Receiver (Tri-State) |
| MC3487     | DIL-16                     | Quad RS-422 Line Driver (Tri-State)           |
| MC3487D    | SO-16                      | SMD - Quad RS-422 Line Driver (Tri-State)     |
| MC3488AP1  | DIL-8                      | Dual RS-423/RS-232 Line Drivers               |
| UGN3501M   | DIL-8                      | Linear Output Hall Effect Sensor              |
| SG3524     | DIL-16                     | Pulse Width Modulated Control Circuit         |
| SG3524D    | SO-16                      | SMD - Pulse Width Modulated Control Circuit   |
| SG3525     | DIL-16                     | Pulse Width Modulated Control Circuit         |
| SG3525D    | SO-16                      | SMD - Pulse Width Modulated Control Circuit   |
| SG3526     | DIL-18                     | PWM Control Circuit (UC3526N)                 |
| SG3527     | DIL-16                     | Pulse Width Modulated Control Circuit         |
| UC3543N    | DIL-16                     | 2.5V Power Supply Monitor                     |
| LM3578AN   | DIL-8                      | Switching Regulator 0.75A (100KHz)            |
| XRT3588CN  | DIL-18                     | V.35 Interface Receiver / Transmitter         |

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|-------------|----------------------------|---|
| KR3600-010  | DIL-40                     | Keyboard Encoder ROM (AY-5-3600)              |
| UDN3611M    | DIL-8                      | Dual 2 Input AND Power Driver                 |
| UDN3613M    | DIL-8                      | Dual 2 Input OR Power Driver                  |
| UDN3614M    | DIL-8                      | Dual 2 Input NOR Power Driver                 |
| DS3628      | DIL-20                     | Octal Tri-State MOS Driver                    |
| UC3637N     | DIL-18                     | Switched Mode Controller for DC Motor Drive   |
| TDA3653B    | SIP-09                     | Vertical Deflection                           |
| TDA3654Q    | SIP-9                      | Vertical Deflection and Guard Circuit         |
| DS3680N     | DIL-14                     | Quad Negative Voltage Relay Driver            |
| DS3691D     | SO-16                      | SMD - Quad Line Driver /Tri-State (RS422/423) |
| DS3695      | DIL-8                      | Multipoint RS485/RS422 Transceiver            |
| DS3695D     | SO-8                       | SMD - Multipoint RS422/RS485 Transceiver      |
| TLC3702CP   | DIL-8                      | Dual Micropower Comparator                    |
| TLC3704CD   | SO-14                      | SMD - Quad CMOS Voltage Comparator            |
| TS3704CN    | DIL-14                     | Micropower Quad CMOS Voltage Comparator       |
| UC3705N     | DIL-8                      | Complementary Power Driver - 1.5A             |
| UC3705T     | TO-220/5                   | Complementary Power Driver - 1.5A             |
| UC3717      | DIL-16                     | Stepper Motor Driver Control Circuit          |
| ULN3718M    | DIL-8                      | Power Amplifier, Low Voltage (1.8 - 9V)       |
| TCA3727     | DIP-20                     | 2 Phase Stepper Motor Driver                  |
| ULN3751Z    | TO-220/5                   | Operational Amplifier (3.5A Output)           |
| UCC3802N    | DIL-8                      | Low Power BiCMOS Current Mode PWM             |
| UC3825-PLCC | PLCC-20                    | Current/Voltage Mode PWM Controller           |
| UC3835N     | DIL-8                      | Regulator Controller                          |
| UC3841      | DIL-18                     | Programmable PWM Controller                   |
| UC3842      | DIL-8                      | Current Mode PWM Controller                   |
| UC3842D8    | SO-8                       | SMD - Current Mode PWM Controller             |
| UC3842D14   | SO-14                      | SMD - Current Mode PWM Controller             |
| UC3843      | DIL-8                      | Current Mode PWM Controller                   |
| UC3843D8    | SO-8                       | SMD - Current Mode PWM Controller             |
| UC3843D14   | SO-14                      | SMD - Current Mode PWM Controller             |
| UC3844      | DIL-8                      | Current Mode PWM Controller                   |
| UC3844D8    | SO-8                       | Current Mode PWM Controller                   |
| UC3844D14   | SO-14                      | Current Mode PWM Controller                   |
| L3845B      | DIL-8                      | Trunk Interface                               |
| UC3845      | DIL-8                      | Current Mode PWM Controller                   |
| UC3845D8    | SO-8                       | Current Mode PWM Controller                   |
| UC3846      | DIL-16                     | Current Mode PWM Controller                   |
| UC3846DW    | SO-16                      | SMD - Current Mode PWM Controller             |
| ULN3846A    | DIL-16                     | Radio Circuit, AM Noise Blanker               |
| UC3847      | DIL-16                     | Current Mode PWM Controller                   |
| UC3852N     | DIL-8                      | High Power-Factor Preregulator                |
| F3853P1     | DIL-40                     | Interface Static Memory                       |
| UC3854N     | DIL-16                     | High Power Factor Preregulator                |
| UC3854Q     | PLCC-40                    | High Power Factor Preregulator                |
| UC3860      | DIL-24                     | Resonant Mode Power Supply Controller         |
| LM3876T     | SIP-11                     | High Performance 40W Audio Amplifier w/mute   |
| UCC3882DW-1 | SO-28                      | Current Mode Synchronous Controller w/5bitDAC |
| LM3886TF    | SIP-11                     | High Performance 68W Audio Amplifier w/ Mute  |
| LM3900N     | DIL-14                     | Quad Amplifier                                |
| MPQ3906     | DIL-14                     | 4 PNP Transistor (Quad 3906)                  |
| LM3909N     | DIL-8                      | LED Flasher                                   |
| LM3914N     | DIL-18                     | Bar-Graph Display Driver                      |
| LM3915N     | DIL-18                     | 3 dB Steps Bar-Graph Display Driver           |
| LM3916N     | DIL-18                     | Dot / Bar Display Driver                      |
| A3949SLB    | SO-16                      | DMOS Full Bridgr Motor Driver (PWM)           |
| A3952SB     | DIL-16                     | 2A Full-Bridge PWM Motor Driver               |
| A3955SB     | DIL-16                     | Full Bridge Micro Stepping Motor Driver       |
| A3964SB     | DIL-24                     | Dual Full Bridge PWM Motor Driver             |
| CD4000      | DIL-14                     | CMOS Dual 3 Input NOR Gate                    |
| CD4001      | DIL-14                     | CMOS Quad 2 Input NOR Gate                    |
| CD4001D     | SO-14                      | SMD - CMOS Quad 2 Input NOR Gate              |
| CD4002      | DIL-14                     | CMOS Dual 4 Input NOR Gate                    |
| CD4002D     | SO-14                      | SMD - CMOS Dual 4 Input NOR Gate              |
| CD4006      | DIL-14                     | CMOS 18 Stage Shift Register                  |

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|------------|----------------------------|---|
| CD4007     | DIL-14                     | CMOS Dual Complementary Pair Plus Inverter    |
| CD4007D    | SO-14                      | SMD - CMOS Dual Complemen. Pair Plus Inverter |
| MK4007     | DIL-16                     | 256 Bit Dynamic RAM (256 x 1) (525nS)         |
| CD4008     | DIL-16                     | CMOS 4 Bit Full Adder                         |
| MK4008P9   | DIL-16                     | 1K Dynamic RAM (32x32) (500nS) (5V,-12V)      |
| CD4009     | DIL-16                     | CMOS Hex Buffer/Converter (Inverting)         |
| CD4010     | DIL-16                     | CMOS Hex Buffer/Converter (Non-Inverting)     |
| CD4011     | DIL-14                     | CMOS Quad 2 Input NAND Gate                   |
| CD4011D    | SO-14                      | SMD - CMOS Quad 2 Input NAND Gate             |
| CD4012     | DIL-14                     | CMOS Dual 4 Input NAND Gate                   |
| CD4012D    | SO-14                      | SMD - CMOS Dual 4 Input NAND Gate             |
| CD4013     | DIL-14                     | CMOS Dual 'D' Flip-Flop with Set/Reset        |
| CD4013D    | SO-14                      | SMD - CMOS Dual 'D' FLip-Flop with Set/Reset  |
| CD4014     | DIL-16                     | CMOS 8 Stage Static Shift Register            |
| CD4015     | DIL-16                     | CMOS Dual 4 Stage Static Shift Register       |
| CD4015D    | SO-14                      | SMD - CMOS Dual 4 Stage Static Shift Register |
| CD4016     | DIL-14                     | CMOS Quad Bilateral Switch                    |
| CD4016D    | SO-14                      | SMD - CMOS Quad Bilateral Switch              |
| MC4016P    | DIL-16                     | MECL - Programmable Module N Counter          |
| TMS4016    | DIL-24                     | 16K Static RAM (2K x 8) (150/250nS)           |
| CD4017     | DIL-16                     | CMOS Decade Counter/Divider                   |
| CD4017D    | SO-16                      | SMD - CMOS Decade Counter/Divider             |
| CD4018     | DIL-16                     | CMOS Presettable Divide by N Counter          |
| CD4019     | DIL-16                     | CMOS Quad AND/OR Select Gate                  |
| CD4020     | DIL-16                     | CMOS 14 Stage Binary/Ripple Counter           |
| CD4020D    | SO-16                      | SMD - CMOS 14 Stage Binary/Ripple Counter     |
| CD4021     | DIL-16                     | CMOS 8 Stage Static Shift Register            |
| CD4021D    | SO-16                      | SMD - CMOS 8 Stage Static Shift Register      |
| CD4022     | DIL-16                     | CMOS Divide by 8 Counter/Divider              |
| CD4023     | DIL-14                     | CMOS Triple 3 Input NAND Gate                 |
| CD4023D    | SO-14                      | SMD - CMOS Triple 3 Input NAND Gate           |
| CD4024     | DIL-14                     | CMOS 7 Stage Binary Counter                   |
| CD4024D    | SO-14                      | SMD - CMOS 7 Stage Binary Counter             |
| MC4024P    | DIL-14                     | MECL - Dual Voltage Controlled Multivibrator  |
| CD4025     | DIL-14                     | CMOS Triple 3 Input NOR Gate                  |
| CD4025D    | SO-14                      | SMD - CMOS Triple 3 Input NOR Gate            |
| CD4026     | DIL-16                     | CMOS Decade Counter / Divider                 |
| CD4027     | DIL-16                     | CMOS Dual JK Master/Slave Flip-Flop           |
| CD4027D    | SO-16                      | SMD - CMOS Dual JK Master/Slave Flip-Flop     |
| MK4027     | DIL-16                     | 4K Dynamic RAM (4K x 1) (150/200nS)           |
| CD4028     | DIL-16                     | CMOS BCD to Decimal Decoder                   |
| CD4028D    | SO-16                      | SMD - CMOS BCD to Decimal Decoder             |
| CD4029     | DIL-16                     | CMOS Presettable Up/Down Counter              |
| CD4029D    | SO-16                      | SMD - CMOS Presettable Up/Down Counter        |
| CD4030     | DIL-14                     | CMOS Quad Exclusive OR Gate                   |
| CD4031     | DIL-16                     | CMOS 64 Stage Shift Register                  |
| CD4032     | DIL-16                     | CMOS Triple Serial Adder                      |
| CD4033     | DIL-16                     | CMOS Decade Counters / Divider                |
| CD4034     | DIL-24                     | CMOS 8 Bit Shift Register                     |
| CD4035     | DIL-16                     | CMOS 4 Stage Parallel In/Out Shift Register   |
| CD4036     | DIL-24                     | 4 Word by 8 Bit RAM - NDRO Binary Addressing  |
| CD4037     | DIL-16                     | CMOS Triple AND/OR Bi-Phase Pairs             |
| CD4038     | DIL-16                     | CMOS Triple Serial Adder (Negative)           |
| CD4039     | DIL-24                     | 4 Word by 8 Bit RAM-NDRO Direct Word-Line     |
| CD4040     | DIL-16                     | CMOS 12 Stage Binary/Ripple Counter           |
| CD4040D    | SO-16                      | SMD - CMOS 12 Stage Binary/Ripple Counter     |
| CD4041     | DIL-14                     | CMOS Quad True/Complement Buffer              |
| CD4042     | DIL-16                     | CMOS Quad Clocked 'D' Latch                   |
| CD4043     | DIL-16                     | CMOS Quad NOR R-S Latch                       |
| CD4043D    | SO-16                      | SMD - CMOS Quad NOR R-S Latch                 |
| CD4044     | DIL-16                     | CMOS Quad 3 State NAND R-S Latch              |
| CD4044D    | SO-16                      | SMD - CMOS Quad 3-State NAND R-S Latch        |
| MC4044P    | DIL-14                     | MECL - Frecuency Phase Detector               |
| TMS4044-25 | DIL-18                     | 4K Static RAM (4K x 1) (250nS)                |
| CD4045     | DIL-16                     | CMOS 21 Stage Counter                         |

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|-----------|----------------------------|---|
| CD4046    | DIL-16                     | CMOS Micro-Power Phase-Locked-Loop (PLL)      |
| CD4046D   | SO-16                      | SMD - CMOS Micro Power PLL                    |
| CD4047    | DIL-14                     | CMOS Monoestable/Astable Multivibrator        |
| CD4047D   | SO-14                      | SMD - CMOS Multivibrator                      |
| CD4048    | DIL-16                     | CMOS Expandable 8 Input Gate                  |
| CD4049    | DIL-16                     | CMOS Hex Buffer/Converter (Inverting)         |
| CD4049D   | SO-16                      | SMD - CMOS Hex Buffer Converter (Inverting)   |
| CD4050    | DIL-16                     | CMOS Hex Buffer/Converter (Non Inverting)     |
| CD4050D   | SO-16                      | SMD - Hex Buffer/Converter (Non Inverting)    |
| CD4051    | DIL-16                     | CMOS Single 8 Channel Multiplexer             |
| CD4051D   | SO-16                      | SMD - CMOS Single 8 Channel Multiplexer       |
| CD4052    | DIL-16                     | CMOS Differential 4 Channel Multiplexer       |
| CD4052D   | SO-16                      | SMD - CMOS Differential 4 Channel Multiplexer |
| CD4053    | DIL-16                     | CMOS Triple 2 Channel Analog Multiplexer      |
| CD4053D   | SO-16                      | SMD - Triple 2 Channel Analog Multiplexer     |
| CD4054    | DIL-16                     | CMOS Liquid Crystal Display Driver            |
| CD4055    | DIL-16                     | CMOS BCD to 7 Segment Decoder/Driver (LCD)    |
| CD4056    | DIL-16                     | CMOS BCD to 7 Segment Decoder/Driver          |
| CD4060    | DIL-16                     | CMOS 14 Stage Ripple Carry Binary Counter     |
| CD4060D   | SO-16                      | SMD - 14 Stage Ripple Carry Binary Counter    |
| CD4063    | DIL-16                     | CMOS 4 Bit Magnitude Comparator               |
| CD4066    | DIL-14                     | CMOS Quad Bilateral Switch                    |
| CD4066D   | SO-14                      | SMD - CMOS Quad Bilateral Switch              |
| CD4067    | DIL-24                     | Single 16 Channel Multiplexer/Demultiplexer   |
| CD4068    | DIL-14                     | CMOS 8 Input NAND Gate                        |
| CD4068D   | SO-14                      | SMD - CMOS 8 Input NAND Gate                  |
| CD4069    | DIL-14                     | CMOS Hex Inverter (74C04)                     |
| CD4069D   | SO-14                      | SMD - CMOS Hex Inverter                       |
| CD4070    | DIL-14                     | CMOS Quad Exclusive OR Gate (74C86)           |
| CD4070D   | SO-14                      | SMD - CMOS Quad Exclusive OR Gate             |
| CD4071    | DIL-14                     | CMOS Quad 2 Input OR Gate                     |
| CD4071D   | SO-14                      | SMD - CMOS Quad 2 Input OR Gate               |
| CD4072    | DIL-14                     | CMOS Dual 4 Input OR Gate                     |
| CD4072D   | SO-14                      | SMD - CMOS Dual 4 Input OR Gate               |
| CD4073    | DIL-14                     | CMOS Triple 3 Input AND Gate                  |
| CD4073D   | SO-14                      | SMD - CMOS Triple 3 Input AND Gate            |
| CD4075    | DIL-14                     | CMOS Triple 3 Input OR Gate                   |
| CD4075D   | SO-14                      | SMD - CMOS Triple 3 Input OR Gate             |
| CD4076    | DIL-16                     | CMOS Quad 'D' Type Register                   |
| CD4077    | DIL-14                     | CMOS Quad Exclusive NOR Gate                  |
| CD4078    | DIL-14                     | CMOS 8 Input NOR/OR Gate                      |
| CD4078D   | SO-14                      | SMD - CMOS 8 Input NOR/OR Gate                |
| CD4081    | DIL-14                     | CMOS Quad 2 Input AND Gate                    |
| CD4081D   | SO-14                      | SMD - CMOS Quad 2 Input AND Gate              |
| CD4082    | DIL-14                     | CMOS Dual 4 Input AND Gate                    |
| CD4082D   | SO-14                      | SMD - CMOS Dual 4 Input AND Gate              |
| CD4085    | DIL-14                     | CMOS 2 Input AND/OR/INVERT Gate               |
| CD4086    | DIL-14                     | Expandable 4 Wide 2 Input AND/OR/INVERT Gate  |
| CD4089    | DIL-16                     | CMOS Binary Rate Multiplier                   |
| CD4093    | DIL-14                     | CMOS Quad 2 Input NAND Schmitt Trigger        |
| CD4093D   | SO-14                      | SMD - CMOS Quad 2 Input NAND Schmitt Trigger  |
| CD4094    | DIL-16                     | CMOS 8 Stage Shift and Store Bus Register     |
| CD4094D   | SO-16                      | SMD - 8 Stage shift and Store Bus Register    |
| CD4095    | DIL-14                     | CMOS Gated JK Master-Slave Flip-Flop          |
| CD4096    | DIL-14                     | CMOS Gated JK Master-Slave Flip-Flop          |
| MK4096-17 | DIL-16                     | 4K Dynamic RAM (4K x 1) Tri-State (350 nS)    |
| CD4097    | DIL-24                     | CMOS 8 Channel Multiplexer/Demultiplexer      |
| CD4098    | DIL-16                     | CMOS Dual Monostable Multivibrator            |
| CD4099    | DIL-16                     | CMOS 8 Bit Addressable Latch                  |
| CD4099D   | SO-16                      | SMD - CMOS 8 Bit Addressable Latch            |
| UCN4105A  | DIL-14                     | CMOS Oscillator / Frequency Divider           |
| 4116-20   | DIL-16                     | 16K Dynamic RAM (16Kx1)(200nS)(MM5290/AM9016) |
| RC4136NB  | DIL-14                     | Quad Operational Amplifier                    |
| RC4151NB  | DIL-8                      | Voltage to Frequency Converter                |
| 4164      | DIL-16                     | 64K Dynamic RAM (64K x 1) (100/120/150/200nS) |

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|------------|----------------------------|---|
| RC4193NB   | DIL-8                      | Micropower Switching Regulator                |
| RC4195NB   | DIL-8                      | Fixed ±15V Dual Tracking Voltage Regulator    |
| UCN4202A   | DIL-16                     | Stepper Motor Translator/Driver               |
| TCM4205AJ  | DIL-28                     | Subscriber Line Interface Circuit             |
| UCN4205B   | DIL-16                     | Stepper-Motor Translator/Driver               |
| LM4250CH   | TO-5/8                     | Programmable Operational Amplifier            |
| 4264       | DIL-16                     | 64K Dynamic RAM(64Kx1)(120/150nS),4mS refresh |
| MC4318     | DIL-16                     | MECL - Counter/ 0 to 9 Divider (MC4018)       |
| TMS4416    | DIL-18                     | 64K Dynamic RAM (16K x 4) (120/150/200nS)     |
| TC4420CPA  | DIL-8                      | High Speed MOSFET Driver (6A) (MIC4420CN)     |
| TC4424CPA  | DIL-8                      | Dual Mosfet Driver (3A) (MIC4424CN)           |
| TC4426CPA  | DIL-8                      | Dual Mosfet Driver (1.5A) (MIC4426CN)         |
| TC4427CPA  | DIL-8                      | Dual Channel Mosfet Driver (1.5A)             |
| LA4440     | 14 pines                   | Dual Power Amplifier for Car Stereo 5.8W      |
| TMS4464    | DIL-18                     | 256K Dynamic RAM (64K x 4) (80nS)             |
| CD4500     | DIL-16                     | CMOS Industrial Control Circuit (MC14500)     |
| TMS4500ANL | DIL-40                     | Dynamic RAM Controller                        |
| CD4501     | DIL-16                     | 4 Input NAND-2 Input NOR/OR-8 Input AND/NAND  |
| CD4502     | DIL-16                     | CMOS Strobed Hex Inverter/Buffer (MC14502)    |
| CD4503     | DIL-16                     | CMOS Tri-State Hex Buffer (MC14503)           |
| CD4503D    | SO-16                      | SMD - CMOS Tri-State Hex Buffer               |
| CD4504     | DIL-16                     | CMOS Hex TTL or CMOS to CMOS Level Shifter    |
| CD4506     | DIL-16                     | CMOS Dual Expandable AND-OR-INVERT Gate       |
| CD4507     | DIL-14                     | Quad 2 Input Exclusive Or Gate                |
| CD4508     | DIL-24                     | CMOS Dual 4 Bit Latch (MC14508)               |
| CD4510     | DIL-16                     | CMOS BCD Up/Down Counter (MC14510)            |
| CD4511     | DIL-16                     | CMOS BCD to 7 Segment Latch/Decoder/Driver    |
| CD4511D    | SO-16                      | SMD - CMOS BCD to 7 Segment Latch/Dec./Driver |
| CD4512     | DIL-16                     | CMOS 8 Channel Data Selector                  |
| CD4512D    | SO-16                      | SMD - CMOS 8 Channel Data Selector            |
| CD4513     | DIL-18                     | BCD to Seven Segment Latch/Decoder/Driver     |
| CD4514     | DIL-24                     | CMOS 4 Bit Latch/4-16 Line Decoder (MC14514)  |
| CD4515     | DIL-24                     | CMOS 4 Bit Latch/4-16 Line Decoder (MC14515)  |
| CD4515D    | SO-16                      | SMD - CMOS 4 Bit Latch/4-16 Line Decoder      |
| CD4516     | DIL-16                     | CMOS Binary Up/Down Counter (MC14516)         |
| CD4517     | DIL-16                     | CMOS Dual Shift Register                      |
| CD4518     | DIL-16                     | CMOS Dual BCD Up Counter                      |
| CD4518D    | SO-16                      | SMD - CMOS Dual BCD Up Counter                |
| CD4519     | DIL-16                     | CMOS 4 Bit AND/OR Selector                    |
| CD4520     | DIL-16                     | CMOS Dual Binary Up Counter                   |
| CD4520D    | SO-16                      | SMD - CMOS Dual Binary Up Counter             |
| CD4521     | DIL-16                     | CMOS 24 Stage Frequency Divider               |
| CD4522     | DIL-16                     | Programmable Divide by N, BCD Counter 4 Bit   |
| CD4522D    | SO-16                      | SMD Programmable Divide by N,BCD Counter 4Bit |
| CD4526     | DIL-16                     | Programmable Divide by N, Binary Counter      |
| CD4527     | DIL-16                     | CMOS BCD Rate Multiplier (MC14527)            |
| CD4528     | DIL-16                     | CMOS Dual Monostable Multivibrator (MC14528)  |
| CD4528D    | SO-16                      | SMD - CMOS Dual Monostable Multivibrator      |
| CD4530     | DIL-16                     | CMOS Dual 5 Input Majority Logic Gate         |
| CD4531     | DIL-16                     | CMOS 12 Bit Parity Tree                       |
| CD4532     | DIL-16                     | CMOS 8 Bit Priority Encoder                   |
| CD4532D    | SO-16                      | SMD - CMOS 8 Bit Priority Encoder             |
| CD4536     | DIL-16                     | CMOS Programmable Timer (MC14536)             |
| CD4536D    | SO-16                      | SMD - CMOS Programmable Timer                 |
| CD4538     | DIL-16                     | CMOS Dual Precision Monostable Multivibrator  |
| CD4538D    | SO-16                      | SMD - Dual Precision Monostable Multivibrator |
| CD4539     | DIL-16                     | CMOS Dual 4 Channel Data Selector/Multiplexer |
| CD4541     | DIL-14                     | CMOS Oscillator / Programmable Timer          |
| CD4541D    | SO-14                      | SMD - CMOS Oscillator / Programmable Timer    |
| CD4543     | DIL-16                     | CMOS BCD to 7 Segment Decoder LCD             |
| CD4547     | DIL-16                     | BCD to 7 Segment Decoder / Driver / Latch     |
| CD4549     | DIL-16                     | CMOS Successive Aproximation Register MC14549 |
| CD4551     | DIL-16                     | CMOS Quad 2 Input Analog Multiplexer          |
| CD4553     | DIL-16                     | CMOS 3 Digit BCD Counter (MC14553)            |
| CD4554     | DIL-16                     | CMOS 2 X 2 Bit Parallel Binary Multiplier     |

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|--------------|----------------------------|---|
| CD4555       | DIL-16                     | Dual Binary to 1 of 4 Decoder/Demultiplexer   |
| CD4556       | DIL-16                     | CMOS Dual Binary 1 of 4 Decoder (Inverting)   |
| CD4557       | DIL-16                     | CMOS 1 to 64 Variable Length Shift Register   |
| CD4558       | DIL-16                     | CMOS BCD to 7 Segment Decoder (MC14558)       |
| NE4558D      | SO-8                       | SMD - Dual Operational Amplifier              |
| RC4558NB     | DIL-8                      | Dual Operational Amplifier (NE4558)           |
| RC4558T      | TO-5/8                     | Dual Operational Amplifier (LM1458H)          |
| CD4559       | DIL-16                     | CMOS Successive Approximation Register        |
| RC4559NB     | DIL-8                      | Dual High Performance Operational Amplifier   |
| CD4560       | DIL-16                     | CMOS NBCD Adder                               |
| NJM4560D     | SO-8                       | SMD - Dual Low Noise Operational Amplifier    |
| CD4561       | DIL-14                     | CMOS 9's Converter                            |
| CD4562       | DIL-14                     | CMOS 128 Bit Static Shift Register            |
| CD4566       | DIL-16                     | CMOS Industrial Time Base Generator           |
| CD4568       | DIL-16                     | CMOS Phase Comparator Programmable Counter    |
| CD4569       | DIL-16                     | Dual Programmable 4 Bit BCD/Binary Counter    |
| CD4572       | DIL-16                     | CMOS Hex Gate (MC14572)                       |
| CD4573       | DIL-16                     | CMOS Quad Programmable Operational Amplifier  |
| CD4574       | DIL-16                     | CMOS Quad Programmable Comparator             |
| CD4581       | DIL-24                     | CMOS 4 Bit Arithmetic Logic Unit              |
| CD4582       | DIL-16                     | Look-Ahead Carry Block                        |
| CD4584       | DIL-14                     | CMOS Hex Schmitt Trigger (CD40106) (MC14584)  |
| CD4585       | DIL-16                     | CMOS 4 Bit Comparator                         |
| CD4585D      | SO-16                      | SMD - CMOS 4 Bit Comparator                   |
| CD4597       | DIL-16                     | 8 Bit Compatible Counter / Latch              |
| CD4598       | DIL-18                     | 8 Bit Bus Compatible Tri-State Latches        |
| TDA4601-DIP  | DIL-18                     | Free Running Frequency Controller             |
| TDA4605      | DIL-8                      | Switched-Mode Power Supply Control 100-200Khz |
| TDA4605-2    | DIL-8                      | Switching-Mode Power Supply Control 20-40 KHz |
| TDA4700A     | DIL-24                     | Switched Mode Power Supply Control Circuit    |
| HEF4720BP    | DIL-16                     | 256 Bit RAM (256 x 1) (320nS)                 |
| HEF4724BP    | DIL-16                     | 8 Bit Addressable Latch                       |
| MC4741       | DIL-14                     | Quad 741 Operational Amplifier                |
| TDA4800V1    | ZIP-13                     | Vertical Deflection Circuit                   |
| MK4801       | DIL-24                     | 8K Static RAM (1K x 8) (70/250nS)             |
| TDA4850      | DIL-20                     | Horizontal and Vertical Deflection Controller |
| TDA4866      | SIP-9                      | Full Bridge Current Driven Vertical Booster   |
| TDA4881      | DIL-20                     | Advanced Monitor Video Controller             |
| TDA4885      | DIL-32                     | Video Controller (150MHz)                     |
| L4903        | DIL-8                      | Dual 5V Regulator With Reset and Disable      |
| L4949E       | DIL-8                      | Low Dropout Voltage Regulator (5V - 0.1A)     |
| TDA4950      | DIL-8                      | East/West Parabolic and Keystone Correction   |
| L4960        | TO-220/7                   | Power Switching Regulator (5.1-40V 2.5A)      |
| L4962        | DIL-16                     | Power Switching Regulator (5-40V 1.5A)        |
| L4964        | 15 pines                   | High Current Switching Regulator (5.1-28V 4A) |
| L4970A       | 15 pines                   | Switching Regulator (5.1-40V 10A)             |
| L4971        | DIL-8                      | Step Down Switching Regulator (1.5A)          |
| L4972A       | DIL-20                     | Switching Regulator (5.1V-40V 2A)             |
| L4974        | DIL-20                     | Switching Regulator (3.5A)                    |
| L4975A       | 15 pines                   | Switching Regulator (5.1-40V 5A)              |
| L4981A       | DIL-20                     | Power Factor Controller (2A) (115KHz)         |
| IH5010CP     | DIL-14                     | CMOS Quad 150 ohms Analog Switches            |
| MK5010P      | DIL-40                     | MOS 10 Digit Calculator                       |
| IH5011CP     | DIL-16                     | CMOS 4 Normally Open Analog Switches          |
| MK5011P      | DIL-40                     | MOS 12 Digit Calculator                       |
| CS5012ABP7   | DIL-40                     | 12 Bit A/D Converter (7.2uS) ( $\pm 1/2$ LSB) |
| MK5012P      | DIL-40                     | 12 Digit Calculator                           |
| MK5013-14P   | DIL-40                     | MOS 12 Digit Memory Calculator                |
| IH5014CP     | DIL-14                     | CMOS Three Analog Switches                    |
| COM5016T-013 | DIL-18                     | Dual Baud Rate Generator (XTAL 2.7648MHz)     |
| LS5018       | DIL-8                      | Transient Voltage Suppressor                  |
| MK5020A      | DIL-28                     | MOS 8 Bit Calculator                          |
| MK5021C      | DIL-28                     | MOS 10 Digit Calculator                       |
| MK5022A      | DIL-28                     | MOS 8 Digit Memory Calculator                 |
| CRT5027      | DIL-40                     | VTAC - CRT Video Timer and Controller         |

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|------------|----------------------------|---|
| MM5035     | DIL-20                     | Octal 80 Bit Static Shift Register            |
| RC5036M    | SO-16                      | SMD - Dual Switching / Linear Regulator       |
| CRT5037    | DIL-40                     | CRT Controller                                |
| NE5050D    | SO-20                      | SMD-Modem Circuit Power Line and Twisted Pair |
| NE5050N    | DIL-20                     | Modem Circuit Power Line and Twisted Pair     |
| TCM5087N   | DIL-16                     | Tone Generator (DTMF)                         |
| MK5098N    | DIL-16                     | Pulse Dialer                                  |
| MK5099N    | DIL-18                     | Pulse Dialer with Re-Dial                     |
| 5101-45    | DIL-22                     | 1K CMOS Static RAM (256 x 4) (450nS)          |
| LH5116     | DIL-24                     | 16K Static RAM (2048x8) (70/100nS) NARROW DIP |
| LS5120B    | DIL-16                     | Bidirectional Transient Suppressors           |
| MK5170N    | DIL-40                     | Repertory Dialer                              |
| MM5262     | DIL-22                     | 2K Dynamic RAM (2K x 1) (365nS) Current Pulse |
| MM5270     | DIL-18                     | 4K Dynamic RAM (4K x 1) (270nS)               |
| MM5280N-5  | DIL-22                     | 4K Dynamic RAM (4K x 1) (270nS)               |
| MM5307FAG  | DIL-14                     | Digital Baud Rate Generator                   |
| EA5316     | DIL-16                     | Digital Alarm Clock                           |
| BA5406     | SIL-12                     | 5W/12V Dual Power Amplifier                   |
| MM5451BN   | DIL-40                     | LED Display Driver                            |
| MM5452N    | DIL-40                     | Display Drivers 32-Segment LCD                |
| MM5453N    | DIL-40                     | Display Drivers 32-Segment LCD                |
| MM5480N    | DIL-28                     | Led Display Driver                            |
| HC5504B    | DIL-24                     | Subscriber Line Interface Circuit             |
| M5504AP2   | DIL-18                     | 4K Static RAM (4K x 1) (800nS) CMOS TS        |
| NE5514D    | SO-16                      | SMD - Dual Operational Amplifier (Dual 741)   |
| NE5517N    | DIL-16                     | Dual Operational Transconductance Amplifier   |
| TC5517     | DIL-24                     | 16K RAM (2K x 8) (200/250nS) (HM6116P)        |
| AN5521     | SIP-7                      | TV Vertical Deflection                        |
| NE5532     | DIL-8                      | Dual Low Noise Operational Amplifier          |
| NE5532D8   | SO-8                       | SMD - Dual Low Noise Operational Amplifier    |
| NE5532D16  | SO-16                      | SMD - Dual Low Noise Operational Amplifier    |
| NE5533     | DIL-14                     | Dual Low Noise Operational Amplifier          |
| NE5534     | DIL-8                      | Low Noise Operational Amplifier               |
| NE5534D    | SO-8                       | SMD - Low Noise Operational Amplifier         |
| NE5535     | DIL-8                      | Dual High Slew Rate Operational Amplifier     |
| NE5539     | DIL-14                     | Ultra Hi-frequency Operational Amplifier      |
| NE5560     | DIL-16                     | Switched Mode Power Supply Control Circuit    |
| NE5561     | DIL-8                      | Switched Mode Power Supply Control Circuit    |
| TC5588-15  | DIL-28                     | 64K Static RAM (8K x 8) (15nS)                |
| UDN5711M   | DIL-8                      | Dual 2 Input AND Power Driver                 |
| UDN5713M   | DIL-8                      | Dual Peripheral and Power Driver              |
| UDN5714M   | DIL-8                      | Dual 2 Input NOR Power Driver                 |
| UDN5733A   | DIL-16                     | Quad 2 Input NOR Power Driver                 |
| UCN5800A   | DIL-14                     | High-Speed Bi-Mos Latched Driver              |
| UCN5801A   | DIL-22                     | High-Speed BiMOS Latched Drivers              |
| UCN5810EP  | PLCC-20                    | 10 Bit Serial Input Latched Source Driver     |
| UCN5812AF1 | DIL-28                     | 20 Bit Serial Input Latched Source Driver     |
| UCN5814B   | DIL-22                     | 4 Bit BiMOS Latch Driver                      |
| UCN5815A   | DIL-22                     | 8 Bit High-Speed Latched Source Driver        |
| UCN5816EP  | PLCC-28                    | 16 Bit Addressable Latched Channel Driver     |
| UCN5821A   | DIL-16                     | 8 Bit Serial Input 350mA/50V Sink Driver      |
| UCN5841A   | DIL-18                     | 8 Bit Serial-In Latched High-Voltage Drivers  |
| UCN5891A   | DIL-16                     | 8 Bit Serial Input Latched Drivers (MIC5981B) |
| L5991      | DIL-16                     | Pulse Width Modulator Controller with Standby |
| LT6010CDD  | DD-8                       | Operational Amplifier with Shutdown           |
| LMC6032IN  | DIL-8                      | Dual Low Power Operational Amplifier          |
| TDA6106Q   | SIP-9                      | Video Output Amplifier                        |
| TDA6111Q   | SIL-9                      | Video Output Amplifier                        |
| HM6116LP   | DIL-24                     | 16K Static RAM (2K x 8) (50-150nS) MB8416A    |
| HM6116P12  | DIL-24                     | 16K Static RAM (2K x 8) (120nS) (TC5517)      |
| UDN6116A   | DIL-16                     | Fluorescent Display Drivers (5V TTL/CMOS)     |
| HM6117-20  | DIL-24                     | 16K Static RAM (2K x 8) (200nS)               |
| UDN6118A   | DIL-18                     | 8 Fluorescent Display Drivers (5V TTL/CMOS)   |
| UDN6126A   | DIL-16                     | Fluorescent Display Drivers (6-15V CMOS)      |
| UDN6128A   | DIL-18                     | Fluorescent Display Drivers (6-15V CMOS)      |

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|-------------|----------------------------|---|
| HM6148      | DIL-18                     | 4K Static RAM (1K x 4) (70nS) (CMOS)          |
| UDN6164A    | DIL-16                     | 6 Gas Discharge Display Drivers               |
| ITD6168LA35 | DIL-20                     | CMOS 16K Static RAM (4K x 4) (35nS)           |
| LM6172IN    | DIL-8                      | Dual High Speed Voltage Feedback Amplifier    |
| LM6181N     | DIL-8                      | Current Feedback Amplifier (100MHz/100mA)     |
| L6201       | SO-20                      | SMD - DMOS Full Bridge Driver                 |
| L6202       | DIL-18                     | DMOS Full Bridge Driver                       |
| L6203       | 11 pines                   | DMOS Full Bridge Driver                       |
| MCM6207-15  | DIL-24                     | 256K Static RAM (256K x 1) (15nS)             |
| L6208       | DIL-24                     | DMOS Driver for Bipolar Stepper Motors        |
| L6219       | DIL-24                     | Stepper Motor Driver                          |
| L6220       | DIL-16                     | Quad Darlington Switches                      |
| L6221AS     | DIL-16                     | Quad Darlington Switch                        |
| HM6264-SMD  | SO-28                      | SMD - 64K Low Power Static RAM (8K x 8) 150nS |
| HM6264LP    | DIL-28                     | 64K Static RAM (8K x 8) (70nS)                |
| HM6264P     | DIL-28                     | 64K Static RAM (8K x 8) (120/150nS)           |
| HD6321      | DIL-40                     | PIA - Peripheral Interface Adapter (2.0MHz)   |
| IM6402      | DIL-40                     | 30K Baud UART                                 |
| IM6403      | DIL-40                     | UART  |
| 6502        | DIL-40                     | MPU with internal Clock (1MHz)                |
| 6502B       | DIL-40                     | MPU with internal Clock (4MHz)                |
| 6503A       | DIL-28                     | CPU - Microprocessor with clock               |
| 6504A       | DIL-28                     | CPU with internal clock                       |
| NMC6504     | DIL-18                     | 4K Static RAM (4K x 1) (350nS) CMOS           |
| L6506       | DIL-18                     | Stepper Motor Controller                      |
| 6507A       | DIL-28                     | CPU with internal clock                       |
| 6510        | DIL-40                     | MPU with 8 Bit Bi-Directional I/O Port        |
| 6520        | DIL-40                     | PIA - Parallel Interface Adapter (1MHz)       |
| 6520A       | DIL-40                     | PIA - Parallel Interface Adapter (2MHz)       |
| 6522        | DIL-40                     | VIA - Versatile Interface Adapter (1MHz)      |
| 6525        | DIL-40                     | TPI - Tri-Port Interface                      |
| 6526        | DIL-40                     | CIA - Complex Interface Adapter               |
| 6529        | DIL-20                     | Single Port Interface                         |
| 6532        | DIL-40                     | 1K RAM (128 x 8), I/O , and Timer (1MHz)      |
| 6532A       | DIL-40                     | 1K RAM (128 x 8), I/O , and Timer (2MHz)      |
| 6545        | DIL-40                     | CRT Controller                                |
| 6551A       | DIL-28                     | ACIA - Asynchronous Interface Adapter 2MHz    |
| AN6551      | SIP-9                      | Dual Operational Amplifier                    |
| 6572        | DIL-40                     | VIC Video Interface Chip II (PAL-N)           |
| 6581        | DIL-28                     | Sound Interface Device                        |
| 6582        | DIL-28                     | Sound Interface Device (9V)                   |
| 6592        | DIL-40                     | Dot Matrix Printer Controller                 |
| MC6800P     | DIL-40                     | CPU - (1MHz)                                  |
| MC6802P     | DIL-40                     | CPU with RAM and Clock                        |
| MC6803      | DIL-40                     | CPU - 8 Bit Microprocessor                    |
| MC6803EP    | DIL-40                     | CPU - 8 Bit Microprocessor                    |
| MC6808P     | DIL-40                     | 8 Bit MPU with clock                          |
| MC6809EP    | DIL-40                     | 8 Bit Microprocessor (External Clocking)      |
| MC6810P     | DIL-24                     | 1K Static RAM (128 x 8) (450nS) (S6810P1)     |
| MC6820P     | DIL-40                     | PIA - Parallel Interface Adapter              |
| MC6821P     | DIL-40                     | PIA - Parallel Interface Adapter              |
| MC6840P     | DIL-28                     | PTM - Programable Timer Module                |
| MC6847P     | DIL-40                     | Video Display Generator                       |
| MC6852P     | DIL-24                     | Synchronous Serial Data Adapter               |
| MC6854P     | DIL-28                     | Advanced Data Link Controller                 |
| MC6860P     | DIL-24                     | 0 - 600 bps Digital Modem                     |
| MC6875P     | DIL-16                     | Two Phase Clock Generator Driver              |
| ICL7106CPL  | DIL-40                     | 3 1/2 Digit A/D Converter (LCD Driver)        |
| UM7106      | DIL-40                     | 3 1/2 Digit A/D Converter (LCD Drive) (UMC)   |
| ICL7107CPL  | DIL-40                     | 3 1/2 Digit A/D Converter (LED Driver)        |
| ICL7109CPL  | DIL-40                     | 12 Bit A/D Converter for Microprocessors      |
| ICL7116CPL  | DIL-40                     | 3 1/2 Digit A/D Converter, with Hold (LCD)    |
| ICL7117CPL  | DIL-40                     | 3 1/2 Digit A/D Converter, with Hold (LED)    |
| ICL7126CPL  | DIL-40                     | 3 1/2 Digit Low Power A/D Converter (LCD)     |
| ICL7129ACPL | DIL-40                     | 4 1/2 Digit A/D Converter (LCD)               |

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|--------------|----------------------------|---|
| ICL7135CPI   | DIL-28                     | Precision 4 1/2 Digit A/D Converter           |
| ICL7136CPL   | DIL-40                     | 3 1/2 Digit LCD Low Power A/D Converter       |
| AN7145M      | DIL-18                     | Dual Audio Power Amplifier, 7.5W/Ch           |
| UDN7183A     | DIL-18                     | Gas Discharge Display Seg. Driver Iout=3.25mA |
| UDN7184A     | DIL-18                     | Gas Discharge, Display Seg. Driver Iout=2mA   |
| AM7201-50    | DIL-28                     | 4K FIFO (512 x 9) 15.4MHz                     |
| UPD7201      | DIL-40                     | Multi-Protocol Serial Controller (8274)       |
| IDT7209L45L  | PLCC-68                    | Multiplier Accumulator (12 x 12)              |
| IDT7210L100P | DIL-64                     | Multiplier Accumulator (16 x 16)              |
| ICM7211AIPL  | DIL-40                     | 4-Digit LCD Driver (Multiplexed)              |
| ICM7217AIPI  | DIL-28                     | 4 Digit Led Up/Down Counter (Common Cathode)  |
| ICM7217BIJI  | DIL-28                     | 4 Digit Led Up/Down Timer (Common Anode)      |
| ICM7217IPI   | DIL-28                     | 4 Digit Led Up/Down Counter (Common Anode)    |
| ICM7218AIPI  | DIL-28                     | 8 Digit LED Multiplexed Display Driver        |
| ICM7218BIJI  | DIL-28                     | 8 Digit LED Multiplexed Display Driver        |
| ICM7218CIPI  | DIL-28                     | 8 Digit LED Multiplexed Display Driver        |
| ICM7218DIJI  | DIL-28                     | 8 Digit LED Multiplexed Display Driver        |
| UPD7220      | DIL-40                     | CRT Graphics Controller                       |
| AD7224KN     | DIL-18                     | 8 Bit DAC with Output Amplifier               |
| ICM7224AIPL  | DIL-40                     | 4 1/2 Digit LCD Display Counter (15959)       |
| LS7225       | DIL-14                     | Machine or Area Access Digital Lock Circuit   |
| ICM7228AIBI  | SO-28                      | 8 Digit uP Compatible, LED Display Dec/Driver |
| LS7232       | DIL-8                      | Touch Sensitive Light Dimmer                  |
| TDA7240A     | SIP-7                      | 20W Bridge Amplifier for Car Audio            |
| TDA7272      | DIL-20                     | High Performance Motor Speed Regulator        |
| UA7392PC     | DIL-14                     | DC Motor Speed Control Circuit (0.3A)         |
| AD7502JD     | DIL-16                     | CMOS Dual 4 Channel Analog Multiplexer        |
| AD7503JD     | DIL-16                     | CMOS 4/8 Channel Analog Multiplexer           |
| AD7510DIJN   | DIL-16                     | Four Independent SPST Analog Switches         |
| AD7511DIJN   | DIL-16                     | Quad SPST Switches                            |
| AD7512DIKN   | DIL-14                     | Two Independent SPDT Analog Switches          |
| AD7522LQ     | DIL-28                     | 10 Bit Multiplying D/A Converter (CMOS)       |
| AD7523JN     | DIL-16                     | 8 Bit Multiplying D/A Converter (CMOS)        |
| AD7524JN     | DIL-16                     | 8 Bit Multiplying D/A Converter (CMOS)        |
| AD7528JN     | DIL-20                     | 8 Bit Multiplying D/A Converter Dual Buffered |
| SN7528       | DIL-16                     | Dual Sense Amplifiers with test point         |
| AD7530JN     | DIL-16                     | 10 Bit Multiplying D/A Converter              |
| AD7533KN     | DIL-16                     | 10 Bit Multiplying D/A Converter (CMOS)       |
| AD7541JN     | DIL-18                     | 12 Bit Multiplying D/A Converter              |
| AD7548JN     | DIL-20                     | 8 Bit uP Compatible 12 Bit DAC                |
| ICM7555IPA   | DIL-8                      | CMOS Timer (Low Power 555)                    |
| ICM7556IPD   | DIL-14                     | CMOS Dual Timer (Low Power 556) LMC556IN      |
| AD7574JN     | DIL-18                     | 8 Bit A/D Converter (15us) uP Compatible      |
| ICL7611DCPA  | DIL-8                      | CMOS Low Power Operational Amplifier          |
| ICL7642ECPD  | DIL-14                     | Quad CMOS Operational Amplifier               |
| ICL7650CPA   | DIL-8                      | Chopper Stabilized Operational Amplifier      |
| ICL7652CPA   | DIL-8                      | Chopper Stabilized Operational Amplifier      |
| ICL7652CPD   | DIL-14                     | Chopper Stabilized Operational Amplifier      |
| ICL7660AMTV  | TO-5/8                     | Switching Voltage Converter (5 to ±5 Volts)   |
| ICL7660D     | SO-8                       | SMD-Switching Voltage Converter (5/±5 Volts)  |
| ICL7660SCPA  | DIL-8                      | Switching Voltage Converter (5 to ±5 Volts)   |
| ICL7662ACPA  | DIL-8                      | CMOS Switching Voltage Converter              |
| ICL7663SCPA  | DIL-8                      | Regulador positivo variable (1.6 a 10V 0.04A) |
| ICL7665SCPA  | DIL-8                      | Micropower Under/Over Voltage Detector        |
| ICL7667CBA   | SO-8                       | Dual Power MOSFET Driver                      |
| ICL7667CPA   | DIL-8                      | Dual Power MOSFET Driver                      |
| ICL7673CPA   | DIL-8                      | Automatic Battery Back-Up Switch              |
| LA7696       | DIL-20                     | On Screen Display Interface                   |
| TL7702ACP    | DIL-8                      | Voltage Supervisor                            |
| TL7705ACD    | SO-8                       | Voltage Supervisor                            |
| TL7705ACP    | DIL-8                      | Voltage Supervisor                            |
| TLC7705IPW   | 8-TSSOP                    | Voltage Supervisor (Micropower Supply)        |
| TL7757CPK    | SOT-3                      | Supply Voltage Supervisor                     |
| TL7757ID     | SO-8                       | Supply Voltage Supervisor                     |
| UA7805KC     | TO-3/2                     | Regulador positivo fijo de tension (5V 1A)    |

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|-------------|----------------------------|---|
| UA7805UC    | TO-220/3                   | Regulador positivo fijo de tension (5V 1A)    |
| UA7806KC    | TO-3/2                     | Regulador positivo fijo de tension (6V 1A)    |
| UA7806UC    | TO-220/3                   | Regulador positivo fijo de tension (6V 1A)    |
| UA7808UC    | TO-220/3                   | Regulador positivo fijo de tension (8V 1A)    |
| UA7809UC    | TO-220/3                   | Regulador positivo fijo de tension (9V 1A)    |
| UA7810UC    | TO-220/3                   | Regulador positivo fijo de tension (10V 1A)   |
| UPD7810CW   | DIL-64                     | 8 Bit Microcomputer with A/D Converter        |
| UPD7810G    | 64 pines                   | 8 Bit Microcomputer with A/D Converter        |
| UA7812KC    | TO-3/2                     | Regulador positivo fijo de tension (12V 1A)   |
| UA7812UC    | TO-220/3                   | Regulador positivo fijo de tension (12V 1A)   |
| UA7815KC    | TO-3/2                     | Regulador positivo fijo de tension (15V 1A)   |
| UA7815UC    | TO-220/3                   | Regulador positivo fijo de tension (15V 1A)   |
| UA7818KC    | TO-3/2                     | Regulador positivo fijo de tension (18V 1A)   |
| UA7818UC    | TO-220/3                   | Regulador positivo fijo de tension (18V 1A)   |
| UA7820KC    | TO-3/2                     | Regulador positivo fijo de tension (20V 1A)   |
| UA7820UC    | TO-220/3                   | Regulador positivo fijo de tension (20V 1A)   |
| AD7821KN    | DIL-20                     | 8 Bit A/D Converter (10µS) with Track / Hold  |
| UA7824KC    | TO-3/2                     | Regulador positivo fijo de tension (24V 1A)   |
| UA7824UC    | TO-220/3                   | Regulador positivo fijo de tension (24V 1A)   |
| LA7837      | SIP-13                     | Vertical Deflection                           |
| LA7838      | SIP-13                     | Vertical Deflection Output Circuit            |
| LA7841      | SIP-7                      | Vertical Deflection Output Circuit            |
| LA7851      | DIL-20                     | CRT Display Deflection Circuit                |
| UA7905KC    | TO-3/2                     | Regulador negativo fijo de tension (5V 1A)    |
| UA7905UC    | TO-220/3                   | Regulador negativo fijo de tension (5V 1A)    |
| UA7906KC    | TO-3/2                     | Regulador negativo fijo de tension (6V 1A)    |
| UA7906UC    | TO-220/3                   | Regulador negativo fijo de tension (6V 1A)    |
| UA7908KC    | TO-3/2                     | Regulador negativo fijo de tension (8V 1A)    |
| UA7908UC    | TO-220/3                   | Regulador negativo fijo de tension (8V 1A)    |
| UA7909UC    | TO-220/3                   | Regulador negativo fijo de tension (9V 1A)    |
| UA7912KC    | TO-3/2                     | Regulador negativo fijo de tension (12V 1A)   |
| UA7912UC    | TO-220/3                   | Regulador negativo fijo de tension (12V 1A)   |
| UA7915KC    | TO-3/2                     | Regulador negativo fijo de tension (15V 1A)   |
| UA7915UC    | TO-220/3                   | Regulador negativo fijo de tension (15V 1A)   |
| UA7918UC    | TO-220/3                   | Regulador negativo fijo de tension (18V 1A)   |
| UA7924KC    | TO-3/2                     | Regulador negativo fijo de tension (24V 1A)   |
| UA7924UC    | TO-220/3                   | Regulador negativo fijo de tension (24V 1A)   |
| Z8001-10    | DIL-48                     | Microprocessor, Non-Segmented                 |
| Z8002APC    | DIL-40                     | Microprocessor, Non-Segmented                 |
| COM8017     | DIL-40                     | UART - (40 Kb) (5V) (AY-3-1015)               |
| Z8030       | DIL-40                     | SCC - Serial Communications Controller (4MHz) |
| Z8030A      | DIL-40                     | SCC - Serial Communications Controller (6MHz) |
| 8032        | DIL-40                     | 8 Bit Microcontroller                         |
| ADC08034CIN | DIL-14                     | 8 Bit High Speed Serial I/O A/D Converter     |
| 8035        | DIL-40                     | MPU - 8 Bit Microprocessor                    |
| Z8036A      | DIL-40                     | CIO Counter / Timer and Parallel I/O (6MHz)   |
| 8039        | DIL-40                     | CPU with 128 Bytes RAM                        |
| ICL8048CCPE | DIL-16                     | Monolithic Logarithmic Amplifier              |
| AN8053      | DIL-16                     | IC Lineal                                     |
| ICL8068CDD  | DIL-14                     | A/D Converter Block (with ICL7104)            |
| 8080A       | DIL-40                     | CPU - 8 Bit Microprocessor (2MHz)             |
| 8080A1      | DIL-40                     | CPU - 8 Bit Microprocessor (3MHz)             |
| 8080A2      | DIL-40                     | CPU - 8 Bit Microprocessor (5MHz)             |
| 8085A-2     | DIL-40                     | CPU - 8 Bit Microprocessor (5MHz)             |
| 8086-2      | DIL-40                     | CPU - 16 Bit Microprocessor (8MHz)            |
| 8088        | DIL-40                     | CPU - 16 Bit (8 Bit Data Bus) (5MHz)          |
| 8088-1      | DIL-40                     | CPU - 16 Bit (8 Bit Data Bus) (10MHz)         |
| 8088-2      | DIL-40                     | CPU - 16 Bit (8 Bit Data Bus) (8MHz)          |
| 8089-3      | DIL-40                     | Input / Output Processor                      |
| DM8091N     | DIL-14                     | Quad 2 Input NAND Buffer (7437)               |
| DM8092      | DIL-14                     | Dual 5 Input NAND Gate                        |
| DM8093      | DIL-14                     | Tri-State Quad Buffer (74125)                 |
| COM8116     | DIL-18                     | Dual Baud Rate Generator (WD1943)             |
| 8117-12     | DIL-16                     | 16K Dynamic RAM (16K x 1) (120nS)             |
| 8118        | DIL-16                     | 16K Dynamic RAM (16Kx1) (120/150nS) (MCM4517) |

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|------------|----------------------------|---|
| DM8136N    | DIL-16                     | 6 Bit Unified Bus Comparator                  |
| TDA8139    | SIL-9                      | 5.1V and Adjustable Voltage Regulator         |
| 8154       | DIL-40                     | 1K (128 x 8) RAM, 16 Bit Input/Output         |
| 8155       | DIL-40                     | HMOS 2K Static RAM - I/O Ports and Timer 3MHz |
| 8155-2     | DIL-40                     | HMOS 2K Static RAM - I/O Ports and Timer 5MHz |
| TDA8160    | DIL-8                      | Infrared Remote Controller Receiver           |
| TDA8170    | TO-220/7                   | TV Vertical Deflection Output Circuit         |
| TDA8172    | TO-220/7                   | TV Vertical Deflection Output Circuit         |
| 8185-2     | DIL-18                     | 1024x8 Bit Static RAM for MCS-85 (200nS)      |
| TDA8196    | DIL-8                      | Audio Switch and DC Volumen Control for TV    |
| DM8200     | DIL-14                     | 4 Bit Comparator                              |
| N8200      | DIL-24                     | Dual 5 Bit Buffer Register                    |
| 8202A      | DIL-40                     | Dynamic RAM Controller                        |
| N8202      | DIL-24                     | 10 Bit Buffer Register                        |
| 8203       | DIL-40                     | 64K Dynamic RAM Controller                    |
| 8205       | DIL-16                     | High Speed Decoder (3205)                     |
| R8207-16   | 68 pines                   | Dual Port Dynamic RAM Controller (2.5-8 MHz)  |
| DM8210     | DIL-14                     | 8 Channel Digital Switch                      |
| DM8211     | DIL-14                     | 8 Channel Digital Switch                      |
| ICL8211CPA | DIL-8                      | Programmable Voltage Detector                 |
| DP8212     | DIL-24                     | 8 Bit Input/Output                            |
| ICL8212CPA | DIL-8                      | Programmable Voltage Detector                 |
| DM8214     | DIL-16                     | Tri-State Dual 4/1 Multiplexer                |
| DP8214     | DIL-24                     | PIC - Priority Interrupt Control              |
| TDA8215    | DIL-22                     | Horizontal and Vertical Deflection Circuit    |
| DP8216     | DIL-16                     | 4 Bit Bi-Directional Bus Transceiver          |
| 8218       | DIL-28                     | Bus Controller                                |
| 8219       | DIL-28                     | Bus Controller                                |
| DM8220     | DIL-14                     | Parity Generator/Checker                      |
| 8224       | DIL-16                     | Clock Generator/Driver                        |
| 8226       | DIL-16                     | Bus Driver                                    |
| 8228       | DIL-28                     | System Controller/Bus Driver (74S428)         |
| N8233      | DIL-16                     | Quad 2 Input Multiplexer                      |
| N8234      | DIL-16                     | Multiplexer                                   |
| N8235      | DIL-16                     | Multiplexer                                   |
| 8237A4     | DIL-40                     | Programmable DMA Controller (4MHz)            |
| 8237A5     | DIL-40                     | Programmable DMA Controller (5MHz)            |
| 8238       | DIL-28                     | System Controller and Bus Driver              |
| N8241      | DIL-14                     | Quad 2 Input Exclusive OR Gate                |
| N8242N     | DIL-14                     | Quad 2 Input Exclusive NOR (Open Collector)   |
| 8243       | DIL-24                     | I/O Expander for 48 Series                    |
| N8243N     | DIL-24                     | 8 Bit Position Scaler (RAYTHEON - SIGNETICS)  |
| INS8250AN  | DIL-40                     | ACE - Asynchronous Common Element             |
| N8250      | DIL-14                     | Binary to Octal Decoder                       |
| WD8250P    | DIL-40                     | ACE (IBM PC or XT Software Compatible)(8250B) |
| 8251A      | DIL-28                     | PCI - Programmable Common Interface           |
| 8253       | DIL-24                     | PIT - Programmable Interrupt Timer            |
| 8253-2     | DIL-24                     | PIT - Programmable Interval Timer (5MHz)      |
| 8253-5     | DIL-24                     | PIT - Programmable Interval Timer (2.5MHz)    |
| 8254       | DIL-24                     | PIT - Programmable Interval Timer (8MHz)      |
| 8254-2     | DIL-24                     | PIT - Programmable Interval Timer (10MHz)     |
| 8255A5     | DIL-40                     | PPI - Programmable Peripheral Interface 4MHz  |
| 8257-2     | DIL-40                     | Programmable DMA Controller                   |
| 8257-5     | DIL-40                     | Programmable DMA Controller                   |
| 8259-5     | DIL-28                     | PIC - Programmable Interrupt Controller       |
| 8259A      | DIL-28                     | PIC - Programmable Interrupt Controller       |
| 8259A2     | DIL-28                     | PIC - Programmable Interrupt Controller       |
| INS8259    | DIL-28                     | PIC - Programmable Interrupt Controller       |
| N8263      | DIL-24                     | 3 Input 4 Bit Digital Multiplexer             |
| N8266      | DIL-16                     | 2 Input 4 Bit Multiplexer                     |
| N8271      | DIL-16                     | 4 Bit Shift Register                          |
| 8272       | DIL-40                     | Single/Double Density Floppy Disk Controller  |
| 8274       | DIL-40                     | Multi-Protocol Serial Controller (uPD7201)    |
| 8275       | DIL-40                     | Programmable CRT Controller                   |
| 8275-2     | DIL-40                     | Programmable CRT Controller                   |

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|--------------|----------------------------|---|
| 8282         | DIL-20                     | Octal Latch                                   |
| 8283         | DIL-20                     | Octal Latch (Inverts Input Data at Outputs)   |
| 8284         | DIL-18                     | Clock Generator and Driver                    |
| 8286         | DIL-20                     | Octal Bus Transceiver Tri-State               |
| 8287         | DIL-20                     | Octal Bus Transceiver (Inverted)              |
| 8288         | DIL-20                     | Bus Controller                                |
| 8289         | DIL-20                     | Bus Arbiter                                   |
| 8303         | DIL-20                     | 8 Bit Tri-State Bi-Directional Transceiver    |
| DP8304       | DIL-20                     | 8 Bit Tri-State Bi-Directional Transceiver    |
| 8307         | DIL-20                     | 8 Bit Bi-Directional Receiver                 |
| DP8308       | DIL-20                     | 8 Bit Bi-Directional Receiver                 |
| DM8309       | DIL-16                     | Dual 4 Input Multiplexer                      |
| DP8340       | DIL-24                     | Serial Bi-Phase Transmitter/Encoder           |
| DP8341       | DIL-24                     | Serial Bi-Phase Receiver/Decoder              |
| DP8350       | DIL-40                     | CRT Controller (XTAL 10.92 MHz)               |
| TDA8350      | SIP-13                     | DC-Coupled Vertical Deflection Circuit        |
| DP8353       | DIL-40                     | CRT Controller (XTAL 17.6256 MHz)             |
| TDA8356      | SIP-9                      | DC-Coupled Vertical Deflection Circuit        |
| TDA8358      | SIP-13                     | Full Bridge Vertical Deflection Circuit       |
| DP8390       | DIL-48                     | Network Interface Controller                  |
| DP8391       | DIL-24                     | Serial Network Interface                      |
| DP8392       | DIL-16                     | Local Area Network Coax Receiver Interface    |
| TDA8415      | DIL-20                     | TV and VTR Stereo/Dual Sound Processor        |
| MB8464-10LSK | DIL-28                     | 64K Static RAM (8K x 8) (100nS) (NARROW DIP)  |
| MB8464-12LSK | DIL-28                     | 64K Static RAM (8K x 8) (120nS) (uPD4364CX12) |
| N8471A       | DIL-14                     | Triple 3 Input NAND Gate (Open Collector)     |
| 8502         | DIL-40                     | MPU (Microprocessor)                          |
| Z8530-08PSC  | DIL-40                     | SCC - Serial Communication Controller (8MHz)  |
| Z8530APC     | DIL-40                     | SCC - Serial Communications Controller (6MHz) |
| Z8530PC      | DIL-40                     | SCC - Serial Communications Controller (4MHz) |
| Z8531ASCC    | DIL-40                     | Asynchronous Serial Communication Controller  |
| Z8536        | DIL-40                     | CIO - Counter/Timer and Parallel I/O (4Mhz)   |
| Z8536A       | DIL-40                     | CIO - Counter/Timer and Parallel I/O (6Mhz)   |
| LM8560       | DIL-28                     | Digital Alarm Clock for Led Display           |
| 8563         | DIL-48                     | DVDC - Digital Video Display Controller       |
| 8566         | DIL-48                     | VIC - Video Interface Chip (PAL)              |
| DM8601N      | DIL-14                     | Retriggerable Monostable/Multivibrator (9601) |
| DM8602N      | DIL-16                     | Dual One-Shot (9602)                          |
| DM8613       | DIL-16                     | Quad Gated Flip-Flop                          |
| DS8640       | DIL-14                     | Quad 2 Input Receiver (No Hysteresis)(SP380A) |
| DS8641       | DIL-16                     | Quad Unified Bus Transceiver                  |
| CJ8700       | DIL-24                     | 8 Bit A/D Converter                           |
| 8701         | DIL-16                     | Clock Generator Chip                          |
| 8721         | DIL-48                     | PLA (for C128)                                |
| 8722         | DIL-48                     | MMU (for C128)                                |
| 8741A        | DIL-40                     | 8 Bit Universal Peripheral Interface          |
| 8742         | DIL-40                     | Universal Peripheral Interface (8 Bit CPU)    |
| D8748H       | DIL-40                     | MPU - with EPROM                              |
| D8749H       | DIL-40                     | MPU - 8 Bit (EPROM version of 8049)           |
| D8751        | DIL-40                     | CPU with EPROM and 128x8 RAM (D8751-8)        |
| D8751H       | DIL-40                     | CPU with EPROM and 128x8 RAM                  |
| 8755         | DIL-40                     | 16K EPROM with Input/Output                   |
| DS8810       | DIL-14                     | Quad 2 Input TTL/MOS Interface Gate           |
| DS8820       | DIL-14                     | Dual Line Receiver (SN75182)                  |
| N8826        | DIL-14                     | Dual High Speed JK Flip Flop                  |
| DS8830       | DIL-14                     | Dual Differential Line Driver (SN75183)       |
| DS8831       | DIL-16                     | Dual Tri-State Line Driver                    |
| DS8832       | DIL-16                     | Dual Tri-State Line Driver                    |
| DS8833       | DIL-14                     | Quad Tri-State Bus Transceiver Non Inverting  |
| DS8834       | DIL-16                     | Quad Tri-State Transceiver (N8T34N)           |
| DS8835       | DIL-16                     | Quad Tri-State Transceiver (Inverting)        |
| DS8838       | DIL-16                     | Quad Unified Bus Transceiver                  |
| TDA8841      | DIL-56                     | I2C-Bus Controlled PAL/NTSC TV Processor      |
| TDA8843      | DIL-58                     | I2C-Bus Controlled PALN/NTSC TV Processor     |
| DS8856       | DIL-16                     | BCD to 7 Segment LED Driver (N8T51N)          |

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|--------------|----------------------------|---|
| DS8859       | DIL-16                     | Hex Lamp Driver with Latch (Open-Collector)   |
| DS8865       | DIL-18                     | 8 Digit Mos to Led Cathode Driver             |
| DS8869       | DIL-16                     | Hex Latch Led Driver (Open-Collector)         |
| N8875A       | DIL-14                     | Triple 3 Input NOR Gate                       |
| DS8881N      | DIL-28                     | Vacuum Fluorescent Display Driver             |
| N8885A       | DIL-14                     | Quad 2 Input NOR Gate                         |
| DS8921N      | DIL-8                      | Differential Line Driver and Receiver Pair    |
| DS8922       | DIL-16                     | RS-422 Dual Differential Line Driver (T.S.)   |
| DS8923       | DIL-16                     | RS-422 Dual Differential Line Driver/Receiver |
| 9000         | DIL-14                     | JK Master/Slave Flip-Flop                     |
| 9006         | DIL-14                     | Dual 4 Input Expander                         |
| CRT9006      | DIL-24                     | SRB - Single Row Buffer                       |
| CRT9007      | DIL-40                     | VPAC - CRT Video Processor and Controller     |
| 9099         | DIL-14                     | Dual JK Flip Flop                             |
| SI9120DJ     | DIL16                      | Switching Controller (0.125A)                 |
| AM9150-20    | DIL-24                     | 4K Static RAM (1024x4) (20nS)                 |
| UM9151-3     | DIL-16                     | Pulse Dialer                                  |
| HT9200AD     | SO-8                       | DTMF Generator (Serial Mode)                  |
| FDC9216B     | DIL-8                      | Floppy Disk Data Separator (SMC)              |
| WD9216       | DIL-8                      | Floppy Disk Data Separator (WESTERN DIGITAL)  |
| 9300         | DIL-16                     | 4 Bit Shift Register                          |
| 9301         | DIL-16                     | 1 of 10 Decoder                               |
| TDA9302H     | TO-220/7                   | Vertical Deflection Ouput Circuit             |
| 9309         | DIL-16                     | Dual 4 Input Multiplexer                      |
| 9312         | DIL-16                     | 8 Input Multiplexer                           |
| 9314         | DIL-16                     | Quad Latch                                    |
| 9316         | DIL-16                     | 4 Bit Binary Counter                          |
| 9318         | DIL-16                     | 8 Bit Priority Encoder                        |
| 9324         | DIL-16                     | 5 Bit Comparator                              |
| L9324        | DIL-20                     | Window Lift Controller                        |
| 9338         | DIL-16                     | 8 Bit Multiple Port Register                  |
| NMC9346      | DIL-8                      | 1K Serial EEPROM (64 x 16) (Tri-State)        |
| TS9347CP2R00 | DIL-40                     | Single Chip Semi-Graphic Display Processor    |
| 9348         | DIL-16                     | 12 Input Parity Checker / Generator           |
| 9636         | DIL-8                      | Dual Line Driver (EIA RS-422 / RS-423)        |
| 9637         | DIL-8                      | Dual Differential Line Receiver               |
| 9638         | DIL-8                      | Dual High Speed Differential Line Driver      |
| 9639         | DIL-8                      | Dual Differential Line Receiver               |
| TMS9901NL    | DIL-40                     | Parallel I/F Adaptor                          |
| TMS9902ANL   | DIL-18                     | Asynchronous Communications Controller        |
| TIM9904ANL   | DIL-20                     | Clock Generator and Driver (4 Phase for 9900) |
| TMS9918ANL   | DIL-40                     | Color Graphics Video Display                  |
| SI9928DY     | SO-8                       | Complymentary P and N Channel MOSFET (20V)    |
| MC10101      | DIL-16                     | Quad OR/NOR Gate (MECL)                       |
| MC10102      | DIL-16                     | Quad 2 Input NOR Gate (MECL)                  |
| MC10103      | DIL-16                     | Quad 2 Input OR Gate (MECL)                   |
| MC10104      | DIL-16                     | Quad 2 Input AND Gate (MECL)                  |
| MC10105      | DIL-16                     | Triple 2-3-2 Input OR/NOR Gate (MECL)         |
| MC10106      | DIL-16                     | Triple 4-3-3 Input NOR Gate (MECL)            |
| MC10107      | DIL-16                     | Triple 2 Input XOR/XNOR (MECL)                |
| MC10109      | DIL-16                     | Dual 4-5 Input OR/NOR Gate (MECL)             |
| MC10113      | DIL-16                     | Quad Exclusive OR Gate (MECL)                 |
| MC10114      | DIL-16                     | Triple Line Receiver (MECL)                   |
| MC10115      | DIL-16                     | Quad Line Receiver (MECL)                     |
| MC10116      | DIL-16                     | Triple Line Receiver (MECL)                   |
| MC10117      | DIL-16                     | Dual 2 Wide 2-3 Input OR-AND/OR-AND Invert    |
| MC10119      | DIL-16                     | 4-Wide 4-3-3-3-Input OR/AND Gate (MECL)       |
| MC10121      | DIL-16                     | 4 Wide OR-AND/OR-AND Invert Function Gate     |
| MC10123      | DIL-16                     | Triple 4-3-3 Input Bus Driver (MECL)          |
| MC10124      | DIL-16                     | Quad TTL to MECL Translator (MECL)            |
| MC10125      | DIL-16                     | Quad MECL to TTL Translator (MECL)            |
| MC10130      | DIL-16                     | Dual Flip-Flop 'D' Clocked (MECL)             |
| MC10131      | DIL-16                     | Dual Type 'D' Master Slave Flip-Flop (MECL)   |
| MC10133      | DIL-16                     | Quad D, Gated Ouput (MECL)                    |
| MC10135      | DIL-16                     | Dual JK Master Slave Flip-Flop (MECL)         |

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|---------------|----------------------------|---|
| MC10141       | DIL-16                     | 4 Bit Universal Shift Register (MECL)         |
| MC10158       | DIL-16                     | Quad 2 Input Multiplexer (Non Inverting) MECL |
| MC10159       | DIL-16                     | Quad 2 Input Multiplexer (Inverting) (MECL)   |
| MC10172       | DIL-16                     | Dual Binary to 1-4 Decoder (High) (MECL)      |
| MC10174       | DIL-16                     | Dual 4 to 1 Multiplexer (MECL)                |
| MC10176       | DIL-16                     | Hex 'D' Master-Slave Flip-Flop (MECL)         |
| MC10188       | DIL-16                     | Hex Buffer with Enable (MECL)                 |
| MC10192       | DIL-16                     | Quad Bus Driver (MECL)                        |
| MC10195       | DIL-16                     | Hex Inverter / Buffer (MECL)                  |
| MC10216       | DIL-16                     | High Speed Triple Line Receiver (MECL)        |
| MC12019       | DIL-8                      | Two Modulus Prescaler 225Mhz divide 20/21     |
| DS12887       | DIL-24                     | Real Time Clock                               |
| LF13202       | DIL-16                     | 4 JFet Normally Open Switches (DG202CJ)       |
| LF13300D      | DIL-18                     | Integrating A/D Analog Building Block         |
| LF13331N      | DIL-16                     | 4 JFet Normally Open Switches with Disable    |
| LF13332       | DIL-16                     | 4 JFet Normally Closed Switches with Disable  |
| LF13333       | DIL-16                     | Quad JFet Analog Switches (2NC + 2NO)         |
| LF13508       | DIL-16                     | 8 Channel Analog Multiplexer (DG508CJ)        |
| LF13509       | DIL-16                     | 4 Channel Analog Multiplexer (DG509CJ)        |
| LM13600N      | DIL-16                     | Dual Operational Transconductance Amplifier   |
| LF13741H      | TO-5/8                     | JFet Input Operational Amplifier              |
| LF13741N      | DIL-8                      | JFet Input Operational Amplifier              |
| MC14078       | DIL-14                     | CMOS 8 Input NOR Gate                         |
| DS14185WM     | SO-20                      | EIA/TIA-232 3 Driver and 5 Receiver           |
| MC14408       | DIL-16                     | CMOS Binary to Phone Pulse Converter          |
| MC14409       | DIL-16                     | CMOS Binary to Phone Pulse Converter          |
| MC14410       | DIL-16                     | CMOS 2 of 8 Tone Encoder                      |
| MC14412       | DIL-16                     | CMOS Universal Low Speed Modem                |
| MC14419       | DIL-16                     | CMOS 2 of 8 Keypad to Binary Encoder          |
| MC14433       | DIL-24                     | CMOS 3 1/2 Digit A/D Converter                |
| MC14443       | DIL-16                     | CMOS A/D Microprocessor Based Converter       |
| MC14490       | DIL-16                     | CMOS Hex Contact Bounce Eliminator            |
| MC14495       | DIL-16                     | BCD to 7 Segment Hex Latch/Decoder/Driver     |
| MC14497       | DIL-18                     | CMOS PCM Remote Control Transmitter           |
| NS16450       | DIL-40                     | ACE (IBM - AT Software Compatible)            |
| NS16550       | DIL-40                     | Asynchronous Communications Element with FIFO |
| NS16550PLCC   | PLCC-44                    | Asynchronous Communications Element FIFO      |
| LMD18200T     | SIP-11                     | H-Bridge for Motor Control (3A / 55V)         |
| CD22100       | DIL-16                     | CMOS 4x4 Cross Point Switch                   |
| CD22101       | DIL-24                     | CMOS 4x4x2 Cross Point Switch                 |
| CD22102       | DIL-24                     | CMOS 4x4x2 Cross Point Switch                 |
| CD22103       | DIL-16                     | CMOS HDB3 (High Density Bipolar 3) Transcoder |
| CD22402       | DIL-24                     | TV Camera Sync Generator                      |
| 27128         | DIL-28                     | 128K EPROM (16K x 8) (300nS) (Vp=21V)         |
| 27128A-OTP-20 | DIL-28                     | 128K EPROM (16K x 8) (200nS) (Vp=12.5V) OTP   |
| 27256-10      | DIL-28                     | 256K EPROM (32K x 8) (100nS) (VP=12.75V)      |
| AM29520APC    | DIL-24                     | Multilevel Pipeline Registers                 |
| AM29811APC    | DIL-16                     | Next Address Control Unit (use with AM2911)   |
| AM29841PC     | DIL-24                     | 10 Bit 'D' Type Latch (Tri-State)             |
| STR30115      | SIP-5                      | Voltage Regulator (115V 1A)                   |
| MC33030P      | DIL-16                     | DC Servo Motor Controller / Driver            |
| MC33039P      | DIL-8                      | Close Loop Brushless Motor Adapter            |
| MC33063AP1    | DIL-8                      | DC to DC Converter Control Circuit (1.5A)     |
| MC33064P5     | TO-92/3                    | Voltage Sensing Circuit                       |
| MC33078P      | DIL-8                      | Dual Low Noise Operational Amplifier          |
| MC33079P      | DIL-14                     | Low Power Quad Operational Amplifier          |
| MC33129P      | DIL-14                     | Switching Controller 1A (300KHz)              |
| MC33166T      | TO-220/5                   | Power Switching Regulator (5V 3A)             |
| MC33171P      | DIL-8                      | Low Power Single Operational Amplifier        |
| MC33172D      | SO-8                       | SMD - Operational Amplifier (Low Power)       |
| MC33178P      | DIL-8                      | Low Noise Bipolar Operational Amplifier       |
| MC33191P      | DIL-16                     | Automotive 12V Ignition Driver                |
| MC33202P      | DIL-8                      | Dual Operational Amplifier (Low Voltage)      |
| MC34010P      | DIL-40                     | Electronic Telephone Circuit                  |
| MC34012-3P    | DIL-8                      | Telephone Tone Ringer                         |

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|------------|----------------------------|---|
| MC34017P   | DIL-8                      | Tone Ringer (500 Hz / 2 KHz)                  |
| MC34018P   | DIL-28                     | Voice Switched Speakerphone Circuit           |
| MC34060P   | DIL-14                     | Switchmode Pulse Modulator Control Circuit    |
| MC34061P   | TO-92/3                    | Power Supply Overvoltage Sensing Circuit      |
| MC34063D   | SO-8                       | SMD - DC to DC Converter Control Circuit      |
| MC34063P   | DIL-8                      | DC To DC Converter Control Circuit (1.5A)     |
| MC34064D5  | SO-8                       | Undervoltage Sensing Circuit                  |
| MC34064P5  | TO-92/3                    | Undervoltage Sensing Circuit                  |
| MC34071D   | SO-8                       | SMD - Operational Amplifier                   |
| MC34071P   | DIL-8                      | High Performance Operational Amplifier        |
| MC34072D   | DIL-8                      | SMD - Dual Operational Amplifier              |
| MC34072P   | DIL-8                      | Dual High Performance Operational Amplifier   |
| MC34074AP  | DIL-14                     | Quad High Performance Operational Amplifier   |
| MC34074D   | SO-14                      | SMD - Quad Operational Amplifier              |
| MC34114P   | DIL-18                     | Speech Circuit, Telephone Speech Network      |
| MC34118DW  | SO-28                      | SMD - Voice Switched Speakerphone Circuit     |
| MC34118P   | DIL-28                     | Voice Switched Speakerphone Circuit           |
| MC34119D   | SO-8                       | SMD - Low Power Audio Amplifier               |
| MC34119P   | DIL-8                      | Low Power Audio Amplifier                     |
| MC34151P   | DIL-8                      | High Speed Dual Mosfet Driver                 |
| MC34152P   | DIL-8                      | High Speed Dual MOSFET Drivers                |
| MC34160P   | DIL-16                     | Voltage Regulator and Supervisory (5V 0.1A)   |
| MC34161D   | SO-8                       | SMD - Universal Voltage Monitor               |
| MC34163P   | DIL-16                     | Power Switching Regulator (2.5 a 40V 3A)      |
| MC34164D5  | SO-8                       | SMD - Micropower Undervolte Sensing Circuit   |
| MC34164P5  | TO-92/3                    | Undervoltage Sensing Circuit                  |
| MC34166T   | TO-220/5                   | Power Switching Regulator (5V 3A)             |
| MC34167T   | TO-220/5                   | Power Switching Regulator (5V 5A)             |
| DS36149    | DIL-16                     | Hex MOS Driver                                |
| DS36179    | DIL-16                     | Hex MOS Driver                                |
| CD40098    | DIL-16                     | CMOS Hex Tri-State Inverter                   |
| CD40100    | DIL-16                     | CMOS 32 Bit Left / Right Shift Register       |
| CD40101    | DIL-14                     | CMOS 9 Bit Parity Generator/Checker           |
| CD40102    | DIL-16                     | 8 Stage Presettable Synchronous Down Counter  |
| CD40103    | DIL-16                     | 8 Stage Presettable Synchronous Down Counter  |
| CD40104    | DIL-16                     | 4 Bit Bidirectional Universal Shift Register  |
| CD40105    | DIL-16                     | 16 Bit FIFO Memory (4 x 4) CMOS               |
| CD40106    | DIL-14                     | CMOS Hex Schmitt Trigger Inverter             |
| CD40106D   | SO-14                      | SMD - CMOS Hex Schmitt Trigger                |
| CD40107-8  | DIL-8                      | CMOS Dual 2 Input NAND Buffer/Driver          |
| CD40107-14 | DIL-14                     | CMOS Dual 4 Input NAND Buffer/Driver          |
| CD40108    | DIL-24                     | CMOS 4 x 4 Multiport Register                 |
| CD40109    | DIL-16                     | Quad Low to High Voltage Level Shifter (T.S.) |
| CD40110    | DIL-16                     | Decade Up-Down Counter/Latch/Display Driver   |
| CD40160    | DIL-16                     | CMOS Synchronous Decade Counter (74C160)      |
| CD40161    | DIL-16                     | CMOS Synchronous Binary Counter (74C161)      |
| CD40162    | DIL-16                     | CMOS Synchronous Decade Counter (74C162)      |
| CD40163    | DIL-16                     | CMOS Synchronous Binary Counter (74C163)      |
| CD40174    | DIL-16                     | CMOS Hex 'D' Flip-Flop with Clear (74C174)    |
| CD40174D   | SO-16                      | SMD - CMOS Hex 'D' Flip-Flop with Clear       |
| CD40175    | DIL-16                     | CMOS Quad 'D' Flip-Flop with Clear (74C175)   |
| CD40175D   | SO-16                      | SMD-CMOS Quad 'D' Flip-Flop with Clear        |
| CD40181    | DIL-24                     | CMOS Arithmetic Logic Unit                    |
| CD40182    | DIL-16                     | CMOS Look-Ahead Carry Generator               |
| CD40192    | DIL-16                     | CMOS Decade Up/Down Counter (74C192)          |
| CD40193    | DIL-16                     | CMOS Binary Up/Down Counter (74C193)          |
| CD40194    | DIL-16                     | 4 Bit Bidirectional Universal Shift Register  |
| CD40195    | DIL-16                     | CMOS 4 Bit Parallel Access Shift Register     |
| CD40208    | DIL-24                     | CMOS 4x4 Multiport Register                   |
| CD40240    | DIL-20                     | Octal Buffer (Tri-State) (Inverting) (74C240) |
| CD40257    | DIL-16                     | Quad 2 to 1 Line Data Selector/Multiplexer    |
| CD40373    | DIL-20                     | Octal Transparent Latch (Tri-State) (74C373)  |
| CD40374    | DIL-20                     | Octal D-Type Flip-Flop (Tri-State)            |
| 41256      | DIL-16                     | 256K Dynamic RAM (256Kx1) (60-200nS)          |
| 41257-15   | DIL-16                     | 256K Dynamic RAM (256K x 1) (150nS)           |

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|---------------|----------------------------|---|
| 41264         | DIL-24                     | 256K Dynamic Multiport RAM (64Kx4)(120/150nS) |
| UPD41264V-12  | ZIP-24                     | 256K Dynamic Multiport RAM (64K x 4) (120nS)  |
| UPD42101C3    | DIL-24                     | Line Buffer for NTSC TV (910 x 8 bit)         |
| UPD42274V10   | ZIP-28                     | 1M Video Dynamic CMOS RAM (256K x 4) (100nS)  |
| UPD43251-35   | DIL-24                     | 256K Static Ram (256K x 1) (35nS) TS          |
| MC44603P      | DIL-16                     | Pulse Width Modulator Controller              |
| MC44604P      | DIL-16                     | Pulse Width Modulator Controller              |
| MC44608-40    | DIL-8                      | PWM Controller (fo=40KHz)                     |
| MC44608-75    | DIL-8                      | PWM Controller (fo=75KHz)                     |
| STR50103      | SIP-5                      | Voltage Regulator (TV Power Supply)           |
| MK50241N      | DIL-16                     | Top Octave Frequency Generator                |
| MK50252N      | DIL-28                     | MOS Digital Alarm Clock                       |
| MK50381N      | DIL-40                     | Non Multiplexed Radio Alarm Clock             |
| TP50981       | DIL-16                     | Push Button Pulse Dialer                      |
| M51387        | DIL-30                     | 3 - Channel Video Amplifier For Color Display |
| M51392        | DIL-14                     | Video Amplifier , Wide-Band                   |
| M51957B       | SIP-5                      | Voltage Detecting, System Resetting IC        |
| M51977P       | DIL-16                     | Switching Regulator Control                   |
| M51978P       | DIL-14                     | Switching Regulator Control                   |
| M51996P       | DIL-14                     | Switching Regulator Control                   |
| MM53200       | DIL-18                     | Digital Code Transmitter / Receiver           |
| HM53462P12    | DIL-24                     | 256K Dynamic RAM (64K x 4) (120nS) CMOS       |
| M54522P       | DIL-18                     | Transistor Array (8 Darlington 400mA)         |
| M54529P       | DIL-14                     | 5 Transistor Array (320mA) with Strobe        |
| M54534P       | DIL-16                     | 6 Transistor Array (320mA) with diode /strobe |
| M54543        | SIP-9                      | Motor Driver, Bi-Directional w/Brake Function |
| M54544        | SIP-9                      | Motor Driver, Bi-Directional w/Brake Function |
| M54644        | SIP-09                     | Bidirectional Motor Driver                    |
| TC55328P25    | DIL-28                     | 256K Static RAM (32Kx8)(25nS)(NARROW DIP)     |
| STR58041      | 5 pines                    | Voltage Regulator, Output 41.8V               |
| MM58167AN     | DIL-24                     | Real Time Clock                               |
| CXK58258SP45  | DIL-28                     | 256K Static RAM (32Kx8)(45nS)(NARROW DIP)     |
| STR59041      | 5 pines                    | Voltage Regulator                             |
| HM62256-SMD   | SO-28                      | SMD - 256K Low Power Static RAM (32Kx8)(70nS) |
| HM62256LP     | DIL-28                     | 256K Static RAM (32K x 8) (70/100nS)          |
| HM62256LP12   | DIL-28                     | 256K Static RAM (32K x 8) (120nS) TC55257P12  |
| TD62304P      | DIL-16                     | Low Input Active Driver                       |
| TD62307P      | DIL-16                     | Low Input Active Driver                       |
| HM65256LP     | DIL-28                     | 32K Pseudo Static RAM (32K x 8) (120nS)       |
| MC68000P      | DIL-64                     | MPU - 16 Bit (4/10/12MHz)                     |
| MC68008P8     | DIP-48                     | MPU - 16 Bit (8MHz)                           |
| MC68230FN     | PLCC-52                    | Parallel Interface Timer (8/10MHz)            |
| MC68230FN8    | PLCC-52                    | Parallel Interface Timer (8MHz)               |
| MC68488       | DIL-40                     | General Purpose Interface Adapter (IEEE-488)  |
| MC68652P2     | DIL-40                     | Multi-Protocol Communications Controller      |
| MC68661B-28   | DIL-28                     | Programmable Communication Interface 2661B-28 |
| MC68661PC     | DIL-28                     | Programmable Communication Interface          |
| SCN68681C1A44 | PLCC-44                    | DUART - Dual UART (1Mbps)                     |
| MC68705S3S    | DIL-28                     | 8 Bit Microcomputer,A/D Converter,Four Timers |
| MCM68764      | DIL-24                     | 64K EPROM (8K x 8) (450nS) (Vp=25V)           |
| MCM68766      | DIL-24                     | 64K EPROM (8K x 8) (450nS) (Vp=25V)           |
| UPD71051C     | DIL-28                     | Programmable Communication Interface          |
| UPD71055-10   | DIL-40                     | CMOS Programmable Peripheral In/Out (10MHz)   |
| UPD71055-PLCC | PLCC-44                    | CMOS Programmable Peripheral In/Out           |
| UPD71059GB    | QFP-44                     | CMOS Programmable Interrupt Controller        |
| UPD71071      | DIL-48                     | Direct Memory Access Controller               |
| IDT71321SA45J | PLCC-52                    | High Speed (2Kx8) Dual Port Static RAM (45nS) |
| EFG71891PD    | DIL-8                      | Generator DTMF for Binary Code Hex Data       |
| UPD72001C11   | DIL-40                     | Multi-Protocol Serial Controller              |
| SN75107A      | DIL-14                     | Dual Line Receiver - Totem Pole Ouput         |
| SN75107B      | DIL-14                     | Dual Line Receiver/Totem Pole/Diode Protect   |
| SN75108A      | DIL-14                     | Dual Line Receiver - (Open Collector)         |
| SN75109       | DIL-14                     | Dual Line Driver (6 mA)                       |
| SN75110       | DIL-14                     | Dual Line Driver (12 mA)                      |
| SN75112       | DIL-14                     | Dual Line Driver (27 mA Switch)               |

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|------------|----------------------------|---|
| SN75112D   | SO-14                      | SMD - Dual Line Driver                        |
| SN75113    | DIL-16                     | Dual Differential Line Driver (Tri-State)     |
| SN75114    | DIL-16                     | Dual Differential Line Driver (9614)          |
| SN75115    | DIL-16                     | Dual Differential Line Receiver (9615)        |
| SN75116    | DIL-16                     | Differential Line Transceiver                 |
| SN75118    | DIL-16                     | Differential Line Transceiver (Tri-State)     |
| SN75119    | DIL-8                      | Differential Line Transceiver                 |
| SN75122    | DIL-16                     | Dual Line Driver and Triple Line Receiver     |
| SN75123    | DIL-16                     | Dual Line Driver                              |
| SN75124    | DIL-16                     | Triple Line Receiver                          |
| SN75129    | DIL-20                     | 8 Channel Line Receiver                       |
| SN75136    | DIL-16                     | Quad Bus Transceiver with Tri-State Outputs   |
| SN75138    | DIL-16                     | Quad Bus Transceiver                          |
| SN75138D   | SO-16                      | SMD - Quad Bus Transceiver                    |
| SN75140    | DIL-8                      | Dual Line Receiver                            |
| SN75146    | DIL-8                      | Dual Differential Line Receiver (RS-422/423)  |
| SN75150D   | SO-8                       | SMD - Dual Line Driver                        |
| SN75150N8  | DIL-8                      | Dual Line Driver                              |
| SN75150N14 | DIL-14                     | Dual Line Driver                              |
| SN75152    | DIL-16                     | Dual Line Receiver                            |
| SN75153    | DIL-16                     | Quad Differential Line Drivers (TS)           |
| SN75154    | DIL-16                     | Quad Line Receiver - RS232C                   |
| SN75154D   | SO-16                      | SMD - Quad Line Receiver - RS232C             |
| SN75155    | DIL-8                      | Line Transceiver (RS-232)                     |
| SN75155D   | SMD-8                      | SMD - Line Transceiver (RS-232)               |
| SN75157    | DIL-8                      | Dual Differential Line Receiver               |
| SN75158    | DIL-8                      | Dual Differential Line Driver                 |
| SN75159    | DIL-14                     | Dual Differential Line Driver (Tri-State)     |
| SN75160    | DIL-20                     | Octal Interface Bus Transceiver               |
| SN75161    | DIL-20                     | Octal Interface Bus Transceiver               |
| SN75162    | DIL-22                     | Octal Interface Bus Transceiver               |
| SN75172    | DIL-16                     | Quadruple Differential Line Driver            |
| SN75172D   | SO-16                      | SMD - Quad Differential Line Driver           |
| SN75173    | DIL-16                     | Quad Differential Line Receiver               |
| SN75174    | DIL-16                     | Quad Differential RS422 Line Driver           |
| SN75175    | DIL-16                     | Quad Differential RS422A/423A Line Receiver   |
| SN75176B   | DIL-8                      | Differential Bus Transceiver (Bidirectional)  |
| SN75176D   | SO-8                       | SMD - Differential Bus Transceiver            |
| SN75178    | DIL-8                      | Differential Bus Repeater                     |
| SN75179    | DIL-8                      | Differential Line Transceiver RS-422A/485     |
| SN75179D   | SO-8                       | SMD-Differential Line Transceiver RS-422A/485 |
| SN75182    | DIL-14                     | Dual Line Receiver (DS8820)                   |
| SN75183    | DIL-14                     | Dual Differential Line Driver (DS8830)        |
| SN75185    | DIL-20                     | 3/5 Single Ended Line Transceiver RS-232-C    |
| SN75188    | DIL-14                     | Quad Line Driver RS-232 (MC1488)              |
| SN75189    | DIL-14                     | Quad Line Receiver RS-232 (MC1489)            |
| GD75232DW  | SO-20                      | SMD - Multiple RS-232 Drivers and Receivers   |
| SN75234    | DIL-16                     | Dual Sense Amplifier                          |
| SN75240P   | DIL-8                      | Dual USB Port Transient Suppressors           |
| SN75322    | DIL-14                     | Dual Positive AND - TTL to MOS Driver         |
| SN75324    | DIL-14                     | Memory Driver with Decode Inputs              |
| SN75325    | DIL-16                     | Memory Core Driver                            |
| SN75326    | DIL-16                     | Memory Core Driver                            |
| SN75361    | DIL-8                      | Dual NAND TTL to MOS Driver                   |
| SN75365    | DIL-16                     | Quadruple NAND TTL to MOS Driver              |
| SN75367    | DIL-16                     | Quad TTL to MOS Driver (Tri-State Output)     |
| SN75368    | DIL-14                     | Dual MOS Clock Driver                         |
| SN75369    | DIL-8                      | Dual MOS Clock Driver                         |
| SN75374    | DIL-16                     | Quad MOSFET Driver                            |
| SN75437ANE | DIL-16                     | Quad Peripheral Driver (Inverting,500mA,30V)  |
| SN75450    | DIL-14                     | Dual Peripheral Positive AND Driver           |
| SN75451    | DIL-8                      | Dual Peripheral Driver (AND)                  |
| SN75451D   | SO-8                       | SMD - Dual Peripheral Driver (NAND)           |
| SN75452    | DIL-8                      | Dual Peripheral Driver (NAND)                 |
| SN75453    | DIL-8                      | Dual Peripheral Driver (OR)                   |

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| SN75453D      | SO-8                       | SMD - Dual Peripheral Driver (OR)             |
| SN75454       | DIL-8                      | Dual Peripheral Driver (NOR)                  |
| SN75460       | DIL-14                     | Dual Peripheral Driver (AND) (Hi-Voltage)     |
| SN75461       | DIL-8                      | Dual Peripheral AND Driver                    |
| SN75462       | DIL-8                      | Dual Peripheral NAND Driver                   |
| SN75463       | DIL-8                      | Dual Peripheral OR Driver                     |
| SN75464       | DIL-8                      | Dual Peripheral NOR Driver                    |
| SN75467       | DIL-16                     | Relay Driver, 7 Channel, to 50V, 500mA        |
| SN75468       | DIL-16                     | High Voltage Darlington Transistor Array      |
| SN75469       | DIL-16                     | High Voltage Darlington Transistor Array      |
| SN75471       | DIL-8                      | Dual Peripheral AND Driver                    |
| SN75472       | DIL-8                      | Dual Peripheral NAND Driver                   |
| SN75473       | DIL-8                      | Dual Peripheral OR Driver                     |
| SN75474       | DIL-8                      | Dual Peripheral NOR Driver                    |
| SN75477       | DIL-8                      | Dual Peripheral NAND Driver                   |
| SN75477D      | SO-8                       | SMD - Dual Peripheral NAND Driver             |
| SN75478       | DIL-8                      | Dual Peripheral OR Driver                     |
| SN75480       | DIL-16                     | Hi-Voltage 7 Segment Decoder/Driver (DS8880)  |
| SN75491       | DIL-14                     | Quad LED Segment Driver                       |
| SN75492       | DIL-14                     | Hex LED Digit Driver                          |
| SN75493       | DIL-14                     | 4 Segment MOS to LED Anode Driver             |
| SN75494       | DIL-16                     | 6 Digit MOS to LED Cathode Driver             |
| SN75518       | DIL-40                     | 32 Line Vacuum Fluorescent                    |
| SN76477       | DIL-28                     | Complex Sound Generator (Narrow / Wide DIP)   |
| SN76489       | DIL-16                     | Sound Generator Controller                    |
| SN76494       | DIL-16                     | Sound Generator Controller for Microprocessor |
| Z80180-8PSC   | DIP64                      | MPU - Z180 CMOS MPU (8MHz)                    |
| Z80180-10PSC  | DIP-64                     | MPU - Z180 CMOS MPU (10MHz) (HD64180)         |
| Z80180-10VSC  | PLCC-64                    | MPU - Z180 CMOS MPU (10MHz) (HD64180)         |
| 80286-12      | 68 pines                   | High Performance CPU (12MHz)                  |
| 80386-16      | PGA-132                    | High Performance CPU (16MHz)                  |
| NG80386SX20   | QFP-100                    | 32 Bit uP with 16 Bit Data bus (20 MHz)       |
| 82050         | DIL-28                     | ACE - Asynchronous Common Element             |
| 82284-6       | DIL-18                     | Clock Generator / Ready Interface For 80286   |
| 82288-8       | DIL-20                     | Bus Controller                                |
| Z85230-10PSC  | DIP-40                     | Serial Communications Controller (10MHz)      |
| CXP85340A-017 | QPF-64                     | CMOS 8 Bit Single Chip Microcomputer          |
| 93422         | DIL-22                     | 1K Static RAM (256 x 4) (45nS)                |
| TMS99531NL    | DIL-14                     | Pulse DTMF Encoder, Dual Tone Dialer          |
| TMS99532ANL   | DIL-18                     | FSK Modem                                     |
| F100114       | DIL-24                     | Quintuple Line Receiver                       |
| F100155       | DIL-24                     | Quad 2 Input Multiplexer with Latch           |
| MC145026      | DIL-16                     | CMOS Remote Control Encoder , 9 Bit , Serial  |
| MC145027      | DIL-16                     | CMOS Remote Control Decoder                   |
| MC145028      | DIL-16                     | CMOS Remote Control Decoder , 9 Bit Address   |
| MC145030      | DIL-20                     | Remote Control Encoder/Decoder (CMOS)         |
| MC145151P2    | DIL-28                     | CMOS Phase Locked Loop, Frequency Synthesizer |
| MC145152P2    | DIL-28                     | CMOS Phase Locked Loop                        |
| MC145155P1    | DIL-18                     | CMOS Phase Locked Loop, Frequency Synthesizer |
| MC145156P2    | DIL-20                     | Serial Input PLL, Frequency Synthesizer       |
| MC145157P2    | DIL-16                     | CMOS Phase Looked Loop, Frequency Synthesizer |
| MC145158P2    | DIL-16                     | Serial Input PLL, Frequency Synthesizer       |
| MC145159P     | DIL-20                     | Serial Input PLL, Frequency Synthesizer       |
| MC145162P1    | DIL-16                     | Dual PLL, Frequency Synthesizer (60MHz)       |
| MC145170P2    | DIL-16                     | PLL Frequency Synthesizer (Serial Interface)  |
| MC145406      | DIL-16                     | RS232 - Driver / Receiver (CMOS) (SN75C1406N) |
| MC145406D     | SO-16                      | SMD - RS232 - Driver / Receiver (CMOS)        |
| MC145407DW    | SO-20                      | SMD - Driver / Receiver (5V)                  |
| MC145408      | DIL-24                     | Driver/Receiver Combination, RS-232V, V-28    |
| MC145436      | DIL-14                     | DTMF Receiver (hex Output code)               |
| MC145442P     | DIL-20                     | Single Chip 300 Baud Modem (CCITT V2.1)       |
| MC145443      | DIL-20                     | Single Chip 300 Baud Modem                    |
| MC145453P     | DIL-40                     | LCD Driver 33-Segment with Serial Interface   |
| MC145503P     | DIL-16                     | Codec/Filter, u-Law or A-Law                  |
| MC145554P     | DIL-16                     | PCM Codec Filter                              |

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| CODIGO        | ENCAPSULADO<br>Nº DE PINES | OBSERVACIONES                                 |
|---------------|----------------------------|---|
| MC145557      | DIL-16                     | PCM Codec Filter                              |
| MC146818P     | DIL-24                     | Real Time Clock plus RAM                      |
| UPD421000V-60 | ZIP-20                     | 1M Dynamic RAM (1M x 1) (60nS)                |
| UPD424256V-80 | ZIP-20                     | 1M Dynamic RAM (256K x 4) (80nS)              |
| 511000        | DIL-18                     | 1M Dynamic RAM (1M x 1) (70-120nS)            |
| 514256        | DIL-20                     | 1M Dynamic RAM (256K x 4) (60-120nS)          |
| TC514256AJ    | SOJ-26                     | SOJ - 1M Dynamic RAM (256K x 4) (60-70nS)     |
| TC514258AZ10  | ZIP-20                     | 1M Dynamic Ram (256Kx4) (100nS)               |
| HY514400AJ    | SOJ-26                     | SOJ - 4M Dynamic RAM (1M x 4) (60/70nS)       |
| TC524256Z10   | ZIP-28                     | 4M Dynamic RAM (256K x 16) (100nS) -VIDEO-    |
| TC551001-SMD  | SO-32                      | 1M Static RAM (70/120nS) uPD431000AGW70L      |
| TC551001BFTL  | TSOP-32                    | TSOP-1M Low Power Static RAM (128Kx8) (100nS) |
| HM628128-SMD  | SO-32                      | SMD - 1M Static RAM (70nS) uPD431000AGW70L    |
| HM628128LP    | DIL-32                     | 1M Static RAM (128K x 8) (70nS)               |
| HM628512CLFP  | SO-32                      | 4M Static RAM (512Kx8) (55nS) K6X4008C1F-GF55 |
| HM628512LP    | DIL-32                     | 4M Low Power Static RAM (512K x 8) (55/70nS)  |
| KM681002AJ12  | SO-32                      | 1M Static RAM (128K x 8) (12nS) (AS7C1025)    |
| Z8018110FEC   | PQFP-100                   | 8 Bit Microcontroller (10MHz)                 |

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