



SEMICONDUCTORES

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A - SEMICONDUCTORES**CIRCUITOS INTEGRADOS****MICROPROCESADORES Y PERIFERICOS****LINEA MOTOROLA**

CODIGO	DESCRIPCION
16C550	UART
MC68HC705-C8P	8 BIT MCU W/PARALELL I/O
MC68HC705KJ1-CP	8 BIT MCU 1K PROM 512 RAM
MC68HC908GP32CB	8 BIT MCU SDIP42
MC68HC908GP32CP	8 BIT MCU DIP40
MC68HC908JL3ECP	8 BIT MCU
MC68HRC705-KJ1	8 BIT MCU

LINEA MICROCHIP

CODIGO	DESCRIPCION
PIC12C508-04/P	8 BIT MCU
PIC12C509A-04/P	8 BIT MCU
PIC12CE519-04/P	8 BIT MCU
PIC12F629-I/P	8 BIT MCU 1K FLASH 64 RAM
PIC12F675-I/P	IDEM PIC16F629 CON AD
PIC16C54C-04/P	8 BIT MCU 512 OTP 25 RAM I/O
PIC16C54XT/P	8 BIT MCU 512 OTP 25 RAM I/O
PIC16C56RC/P	8 BIT MCU 1K OTP RAM I/O
PIC16C57RC/P	8 BIT MCU 2K OTP 72 RAM I/O
PIC16C62-04/SP	8 BIT MCU 2K OTP 128 RAM I/O
PIC16C63A-04/P	8 BIT MCU 2K OTP 256 RAM I/O
PIC16C711-04/P	8 BIT MCU 1K OTP 68 RAM I/O
PIC16F628A-I/P	8 BIT MCU 2K FLASH 224 RAM
PIC16F630-I/P	8 BIT MCU 1K FLASH 64 RAM
PIC16F630-I/SL	8 BIT MCU 1K FLASH 64RAM SMD
PIC16F818-I/SP	8 BIT MCU 1K FLASH 128 RAM AD
PIC16F819-I/SP	8 BIT MCU 3K FLASH 256 RAM AD
PIC16F84-04/P	8 BIT MCU 1K FLASH 68 RAM
PIC16F873A-I/SP	8 BIT MCU 4K FLASH 192 RAM AD
PIC16F876A-I/SP	8 BIT MCU 8K FLASH 368 RAM AD
PIC16F877A-I/P	8 BIT MCU 8K FLASH 368 RAM AD
PIC16F883-I/SP	8 BIT MCU 4K FLASH 256 RAM AD
PIC16F886-I/SP	8 BIT MCU 8K FLASH 368 RAM AD
PIC16F88-I/P	8 BIT MCU 7K FLASH 368 RAM
PIC18F252-I/SP	8 BIT MCU 16K FLASH 768 RAM AD
PIC18F2550-I/SP	8 BIT MCU32KFLASH 2KRAM AD USB
PIC18F452-I/P	8 BIT MCU 16K FLASH 10-BIT A/D
PIC18F4550-I/P	8 BIT MCU32KFLASH 2KRAM AD USB
PIC18F4620-I/P	8 BIT MCU 32K FLASH 4K RAM AD

LINEA ATMEL

CODIGO	DESCRIPCION
AT89C2051-24PC	MCU2K 8BIT RAM 128X8 2TIM UART
AT89C4051-24PI	MCU4K 8BIT RAM 128X8 2TIM UART
AT89C51-20PC	MCU4K 8BIT RAM 128X8 2TIM UART
AT89C51RC-24PI	MCU33K 8BIT RAM 512X8 3TIM UAR
AT89C52-20PC	MCU8K 8BIT RAM 256X8 3TIM UART
AT89C55WD-24PI	MCU20K RAM256X8 3TIM UART
AT89S51-24PU	MCU4K 8BIT RAM 128X8 2TIM UART
AT89S52-24AU	MCU8K 8 BIT RAM256X8 3TIM UART
AT89S52-24PI	MCU8K 8 BIT RAM256X8 3TIM UART
AT89S8253-24PU	MCU12K 8BIT RAM256X8 3TIM UART
AT90S1200-12SC	8 BIT MCU 1K FLASH 32 RAM
ATMEGA128-16AU	MCU 128K 512X8RAM TIM UART
ATMEGA16L-8PI	MCU 16K 128X8RAM 2 TIM AD UART
ATMEGA328P-PU	MCU32K RAM 256 X 8 2TIM AD UAR
ATMEGA32A-PU	MCU 16K 128X8RAM 2 TIM AD UART
ATMEGA32L-8PI	MCU 32K 256X8RAM 2 TIM AD UART
ATMEGA48V-10PI	MCU 4K 64X8RAM 2 TIM AD UART
ATMEGA8515-16JI	MCU8K PLCC 8 BIT RAM512X8 UART
ATMEGA8515-16PI	MCU8K 8BIT RAM 512X8 2TIM UART
ATMEGA8535-16AU	MCU 8K 64X8 RAM 2 TIM AD UART
ATMEGA8A-PU	MCU8K RAM 128 X 8 2TIM AD UART
ATMEGA8L-8PU	MCU8K RAM 128 X 8 2TIM AD UART
TINY2313-20PU	8 BIT MCU 2K FLASH 128 RAM
TINY2313-20SU	8 BIT MCU 2K FLASH 128 RAM
TINY85-20SU	MCU8K SMD 8 BIT RAM 512X8 2TIM

LINEA INTEL

CODIGO	DESCRIPCION
8085AP-2	8 BIT MPU
80C31	8 BIT MCU 128 RAM TIMER I/O CM
80C32AH	8 BIT MCU 256 RAM TIMER I/O CM
80C85	8 BIT MPU CMOS
81C55	RAM TIMER I/O PORTS CMOS
82C43	INPUT OUTPUT PORT EXP CMOS
82C51	USART CMOS
82C53	PROGRAMMABLE INTERVAL TIMER
82C54	PROGRAMMABLE INTERVAL TIMER
82C55	PROGRAMM PERIPH INTERFACE CMOS
8752H	8 BIT MCU W/EPROM
D87C52	8 BIT MCU W/EPROM CMOS
P87C51	8 BIT MCU W/PROM PLASTIC CMOS

LINEA ZILOG

CODIGO	DESCRIPCION
Z80ACPU	8 BIT MPU
Z80ACTC	PROGRAMM COUNTER/TIMER
Z80ADART	SERIAL DATA COMUNICATOR
Z80APIO	PROGRAM PERIPH INTERFACE
Z80ASIO/2	SERIAL I/O CONTROLLER

PERIFERICOS VARIOS

CODIGO	DESCRIPCION
58167	REAL TIME CLOCK
DS1232LP	LOW POWER MICROMONITOR CHIP
DS1233-10	RESET 5V
DS12C887	REAL TIME CLOCK DIP24
DS1302	REAL TIME CLOCK SERIAL
DS1302-SMD	REAL TIME CLOCK SERIAL SMD SO8
DS1305	REAL TIME CLOCK SERIAL
DS1307	REAL TIME CLOCK SERIAL 64X8
DS1307-SMD	REAL TIME CLOCK SERIAL SMD SO8
DS14287	REAL TIME CLOCK W/NV RAM
DS1833-10	ECONO RESET 5V
FT232BL	USB UART LQFP
FT245BL	USB FIFO LQFP-32
HT1380	REAL TIME CLOCK SERIAL
HT7044A	UNDER VOLTAGE SENSING CIRCUIT
ICL7665	DUAL OVER/UNDER VOLTAGE DETEC.
MAX690CPA	MICROPROCESSOR WATCHDOG
MAX691	MICROPROCESSOR WATCHDOG
MC33064P-5	UNDER VOLTAGE SENSING CIRCUIT
MC34064P-5	UNDER VOLTAGE SENSING CIRCUIT
PCF8583P	CLOCK CALENDAR W/ 240 X 8 RAM

MEMORIAS**EEPROM**

CODIGO	DESCRIPCION
24C02	2KBIT SERIAL EEPROM CMOS
24C02-SMD	24C02 SMD SO-8
24C04	4KBIT SERIAL EEPROM CMOS
24C08	8KBIT SERIAL EEPROM CMOS
24C16	16KBIT SERIAL EEPROM CMOS
24C16-SMD	24C16 SMD TSSOP-8
24C256-10PC-2.7	256KBIT SERIAL EEPROM 2.7V
24C512-10PI-2.7	512KBIT SERIAL EEPROM 2.7V
24C64-10PI	64KBIT SERIAL EEPROM
24LC256	256KBIT SERIAL EEPROM
28C256	256K (32KX8) EEPROM CMOS
28C64	64K (8KX8) EEPROM CMOS
93C46-10PC-2.7	1KBIT SERIAL CMOS 2.7V
93C66	4KBIT SERIAL CMOS
93C86-10PC-2.7	8KBIT SERIAL CMOS
93C86-SMD	8KBIT SERIAL CMOS SMD
93LC46	1KBIT SERIAL CMOS
93LC46-SMD	93LC46 SMD SO-8
93LC66	4KBIT SERIAL CMOS
93LC66-SMD	4KBIT SERIAL CMOS SMD
93LC86	8KBIT SERIAL CMOS

**EPROM**

CODIGO	DESCRIPCION
2716	16K (2K X 8) EPROM
2764-A	64K (8K X 8) EPROM
27C1001	1M (128K X 8) EPROM CMOS
27C2001	2M (256K X 8) EPROM CMOS
27C256	256K (32K X 8) EPROM CMOS
27C4001	4M (512K X 8) EPROM CMOS
27C512	512K (64K X 8) EPROM CMOS
27C64	64K (8K X 8) EPROM CMOS
27C8001	8M (1024K X 8) EPROM CMOS

HITACHI**RAM**

CODIGO	DESCRIPCION
44256-70	256K X 4 DRAM
6116LP-2	2K X 8 SRAM CMOS
62256LP-10	32K X 8 SRAM CMOS
6264LP-10	8K X 8 SRAM CMOS
681000ALP-70	128K X 8 SRAM CMOS

PHILIPS**PROM**

CODIGO	DESCRIPCION
27C1001R	1M (128K X 8) OTP
27C256R	256K (32K X 8) OTP
27C256R-PLCC	256K (32K X 8) OTP PLCC
27C512R	512K (64K X 8) OTP
W27C512-45Z	512K (64K X 8) OTP

INTERFACES

CODIGO	DESCRIPCION
26C31-SMD	RS422/3 QUAD DIFF LINE DR SMD
26C32-SMD	RS422/3 QUAD DIFF LINE RCV SMD
26LS31	RS422/3 QUAD DIFF LINE DRIVER
26LS31-SMD	26LS31 SMD SO-16
26LS32	RS422/3 QUAD DIFF LINE RECEIVE
26LS32-SMD	26LS32 SMD SO-16
75150	DUAL RS232 LINE DRIVER
75154	QUAD RS232 LINE RECEIVER
75174	QUAD DIFFERENTIAL RS422/485 DR
75176	MULTI PORT RS485 TRANSCEIVER
75176-SMD	MULTI PORT RS485 TRANS. SMD
MAX3232	DRIVER IDEM TSC232 SUPPLY 3V D
MAX3491	RS485/422 TRANS SUPPLY 3V
MAX485CPA	RS485/422 TRANS LOW POWER
MC1488	RS232C QUAD LINE DRIVER
MC1489	RS232C QUAD LINE RECEIVER
MC14C88	RS232C QUAD LINE DRIVER CMOS
MC14C89	RS232C QUAD LINE RECEIVER CMOS
TSC232	DRIVER RS232C
TSC232-SMD	DRIVER RS232C SMD



CONVERSORES AD/DA

CODIGO	DESCRIPCION
ADC0804	8 BIT A/D CONVERTER
ADC0808	8 BIT A/D W/8 CHANNEL MULTIP
ADC0809	8 BIT A/D W/8 CHANNEL MULTIP
ADC0831	8 BIT A/D CONVERTER SERIAL
ADC0834	8 BIT A/D CONVERTER SERIAL
DAC0808	8 BIT CMOS D/A CONVERTER
DAC0830	8 BIT DOUBLE BUFFER D/A CONV
ICL7106	3 1/2 DIGIT LCD A/D CONVERTER
ICL7106R	IDEM ICL7106 PIN OUT INVERSO
ICL7107	3 1/2 DIGIT LED A/D CONVERTER
ICL7109CPL	12 BIT A/D CONVERTER
ICL7117	3 1/2 DIGIT LED ADC W/HOLD

REGULADORES Y REF. DE TENSION / SWITCHING

CODIGO	DESCRIPCION
7805	+ 5V 1.5A TO220 VOLT REGULATOR
7805CK	+ 5V 1.5A TO-3 VOLT REGULATOR
7806	+ 6V 1.5A TO220 VOLT REGULATOR
7808	+ 8V 1.5A TO220 VOLT REGULATOR
7809	+ 9V 1.5A TO220 VOLT REGULATOR
7809K	+ 9V 1.5A TO-3 VOLT REGULATOR
7810	+10V 1.5A TO220 VOLT REGULATOR
7812	+12V 1.5A TO220 VOLT REGULATOR
7812CK	+12V 1.5A TO-3 VOLT REGULATOR
7815	+15V 1.5A TO220 VOLT REGULATOR
7818	+18V 1.5A TO220 VOLT REGULATOR
7824	+24V 1.5A TO220 VOLT REGULATOR
7824CK	+24V 1.5A TO-3 VOLT REGULATOR
78L05	+ 5V 0.1A TO-92 VOLT REGULATOR
78L05-SMD	78L05 SMD SO8
78L06	+ 6V 0.1A TO-92 VOLT REGULATOR
78L08	+ 8V 0.1A TO-92 VOLT REGULATOR
78L09	+ 9V 0.1A TO-92 VOLT REGULATOR
78L12	+12V 0.1A TO-92 VOLT REGULATOR
78L15	+15V 0.1A TO-92 VOLT REGULATOR





7905	- 5V 1.5A TO220 VOLT REGULATOR
7906	- 6V 1.5A TO220 VOLT REGULATOR
7908	- 8V 1.5A TO220 VOLT REGULATOR
7909	- 9V 1.5A TO220 VOLT REGULATOR
7910	-10V 1.5A TO220 VOLT REGULATOR
7912	-12V 1.5A TO220 VOLT REGULATOR
7912CK	-12V 1.5A TO-3 VOLT REGULATOR
7915	-15V 1.5A TO220 VOLT REGULATOR
79L05	- 5V 0.1A TO-92 VOLT REGULATOR
79L05-SMD	79L05 SMD (SO-8)
79L12	-12V 0.1A TO-92 VOLT REGULATOR
AIC1117-33CY	LOW DROP REG 3.3V 800MA SOT223
AIC1117-33PT	LOW DROP REG 3.3V 800MA TO-220
HT7533-1	LOW DROP REG 3.3V 100MA TO-92
ICL7660	DC TO DC CONVERTER 5V TO -5V
ICL7662CPA	DC TO DC CONVERTER 15V TO -15V
ICL8069	1.2V VOLTAGE REFERENCE
L4960	SWITCH REGUL HEPTAWATT
L4962/A	SWITCHING REGUL DIP16
L4962E/A	SWITCH REGUL HEPTAWATT
LM2574-ADJ	SWIT STEP-DOWN VOLT REG ADJ .5
LM2575T-12	SWIT STEP-DOWN VOLT REG 12V 1A
LM2575T-3.3	SWIT STEP-DOWN VOLT REG 3.3 1A
LM2575T-5.0	SWIT STEP-DOWN VOLT REG 5V 1A
LM2575T-ADJ	SWIT STEP-DOWN VOLT REG ADJ 1A
LM2576T-5.0	SWIT STEP-DOWN VOLT REG 5V 3A
LM2576T-ADJ	SWIT STEP-DOWN VOLT REG ADJ 3A
LM2577T-ADJ	SWIT STEP-UP VOLT REG ADJ 3A
LM2676T-ADJ	SWIT STEP-DOWN VOLT REG ADJ 3A
LM2931AT-5.0	+ 5V 100MA TO220 LOW DROP REGUL
LM2937ET-10	LOW DROPOUT REG 10V 0.5A TO220
LM2940CT-12	LOW DROPOUT REG 12V 1A TO-220
LM2940CT-5.0	LOW DROPOUT REG 5V 1A TO-220
LM317LZ	POS ADJUSTABLE 1.2V-37V 100MA
LM317MDT	LM317 D-PAK TO-252
LM317-SMD	POS ADJ 1.2V-37V 100MA SO-8
LM317T	POS ADJUSTABLE 1.2V-37V 1.5A
LM323K	+ 5V 3A TO-3 VOLT REGULATOR
LM336Z-2.5	VOLT REFERENCE 2.5V
LM336Z-5.0	VOLT REFERENCE 5.0V
LM337T	NEG ADJUSTABLE 1.2V-37V 1.5A
LM338K	POS ADJUST. 1.2-32V 5A TO-3
LM338T	POS ADJUST. 1.2-32V 5A TO-220
LM350KSTEEL	POS ADJUSTABLE 3A TO-3
LM350T	POS ADJUSTABLE 3A TO-220
LM385Z-1.2	VOLTAGE REF DIODE 1.2V TO-92
LM385Z-2.5	VOLTAGE REF DIODE 2.5V TO-92
LM723	POS ADJUSTABLE 2-37V 150MA
MAX680CPA	DC TO DC CONVERTER 5V TO +/-10
MC34063AP1	DC/DC CONVERTER 5V TO 40V
MC34063-SMD	DC/DC CONV 5V TO 40V SMD SO-8
MC34166T	POWER SWIT. REG 5V 3A 1 FILA
MC34166TV	POWER SWITCHING REG 5V 3A
MC34167T	POWER SWITCHING REG 5V 5A

SG3524	SWITCHING REGULATOR
SG3525	SWITCHING REGULATOR
TL431CLP	PROGRAMMABLE ZENER TO-92
TL431CP	PROGRAMMABLE ZENER DIP8
TL494	SWITCHING VOLTAGE REGULATOR
TL783C	POS ADJUSTABL 1,25V-125V 700MA
TOP202YAI	3 TERMINAL OFF-LINE PWM SWITCH
TOP245Y	SWITCHING REGULATOR
UC3843N	SWITCHING REGULATOR
UC3844N	SWITCHING REGULATOR

LINEALES

CODIGO	DESCRIPCION
AD620AN	INSTRUMENTATION AMPLIFIER
CA3140	+/-7V BIMOS 4.5MHZ GWB OP AMP
CA3240	+/-15V BIMOS INT COMP DUAL
ICL7650	CHOPPER STABILIZED OP-AMP 14V
KA2201	POWER AMPLIFIER SINGLE 1.2W
LF347	QUAD BIFET WIDE BAND OP AMP
LF351	BIFET WIDE BAND OP AMP
LF353	DUAL BIFET WIDE BAND OP AMP
LF355	BIFET LOW POWER OP AMP
LF355H	BIFET LOW POWER OP AMP METAL
LF356	BIFET WIDE BAND OP AMP
LF356H	BIFET WIDE BAND OP AMP METAL
LF398	MONOLITHIC SAMPLE AND HOLD
LF444	QUAD BIFET LOW POWER OP AMP
LM1458	DUAL COMPLEMENTARY OP AMP
LM1458-SMD	DUAL COMPLEMENTARY OP AMP SMD
LM2902	QUADRUPLE OP AMP
LM2903	DUAL LOW POWER COMPARATOR
LM2904	DUAL LOW POWER OP AMP
LM3046	TRANSISTOR ARRAY NPN
LM308	PRECISION OP AMP LOW OFFSET
LM3086	TRANSISTOR ARRAY NPN
LM311	VOLTAGE COMPARATOR
LM311-SMD	VOLTAGE COMPARATOR SMD SO-8
LM324	QUAD OP AMP
LM324-SMD	QUAD OP AMP SMD
LM334	CONSTANT CURRENT SOURCE
LM339	QUAD SINGLE SUPPLY COMPARATOR
LM339-SMD	QUAD SINGLE SUPPLY COMPAR. SMD
LM348	QUAD 741 OP AMP
LM348-SMD	QUAD 741 OP AMP SMD TYPE
LM358	DUAL LOW POWER OP AMP
LM358-SMD	DUAL LOW POWER OP AMP SMD
LM380	1.5W AUDIO POWER AMPLIFIER 14P
LM380-N8	0.6W AUDIO POWER AMPLIFIER 8P
LM384	5W AUDIO POWER AMPLIFIER
LM386N-1	LOW VOLTAGE AUDIO POWER AMP
LM386N-4	LOW VOLTAGE AUDIO POWER AMP
LM3900	QUAD NORTON OP.AMPLIFIER
LM392	LOW POWER OP AMP/VOLT COMPAR
LM393	DUAL LOW POWER COMPARATOR
LM394H	DUAL TRANSISTOR
LM741	OP AMP





LM747	DUAL 741
MC33202DG	OP AMP RAIL-TO-RAIL SMD
MC33202P	OP AMP RAIL-TO-RAIL
MC34074P	QUAD BIFET OP AMP
NE5532P	OP AMP LOW NOISE DUAL
NE5534P	OP AMP LOW NOISE
OP07CP	PRE OP AMP VOS 150UV
OP177GP	OP AMP LOW NOISE HIGH SLEW RAT
OP249GP	DUAL JFET HI SPEED OP AMP
OP27GP	PRE OP AMP LOW NOISE
OPA2134	AUDIO AMP HIGH PERFORMANCE
RC4136	QUAD OP AMP LOW NOISE
RC4558	DUAL OP AMP
TDA2003V	AUDIO AMPLIFIER 10W
TDA2040V	AUDIO AMPLIFIER 20W HI FI
TDA2050V	AUDIO AMPLIFIER 32W HI FI
TDA2822M	DUAL LOW VOLT POWER AMP DIP-8
TL061	BIFET LOW POWER OP AMP
TL061-SMD	BIFET LOW POWER OP AMP SMD
TL062	DUAL BIFET LOW POWER OP AMP
TL062-SMD	TL062 SMD
TL064	QUAD BIFET LOW POWER OP AMP
TL064-SMD	TL064 SMD SO14
TL071	BIFET OP AMP LOW NOISE
TL072	DUAL BIFET OP AMP LOW NOISE
TL072-SMD	DUAL BIFET OP AMP LO NOISE SMD
TL074	QUAD BIFET OP AMP
TL074-SMD	QUAD BIFET OP AMP SMD
TL081	BIFET OP AMP
TL082	DUAL BIFET OP AMP
TL084	BIFET OP AMP
ULN2003	ARRAY DARLINGTON .5A 50V TTL
ULN2003-SMD	ULN2003 SMD SO-16
ULN2004	ARRAY DARLINGTON .5A 50V CMOS
ULN2004-SMD	ULN2004 SMD SO-16
ULN2802	ARRAY DARLINGTON 14-25V PMOS
ULN2803	ARRAY DARLINGTON .5A 50V TTL
ULN2803-SMD	ULN2803 SMD SOL-18
ULN2804	ARRAY DARLINGTON .5A 50V CMOS

DIGITALES Y COMPUERTAS

LINEA TTL/LS



CODIGO	DESCRIPCION
7405	HEX INVERTER OPEN COLLECTOR
7406	HEX BUFFERS O C HI VOLTAGE OUT
7407	HEX BUF/DRIVERS OPEN COLLECTOR
74LS00	QUAD 2 INPUT NAND GATE
74LS02	QUAD 2 INPUT NOR GATE
74LS03	QUAD 2 INPUT NAND GATE OP.COL.
74LS04	HEX INVERTER
74LS05	HEX INVERTER W/OPEN COLLECTOR
74LS06	HEX INVERTER BUFFER/DRIVER OC



74LS07 HEX BUF/DRIVERS OPEN COLLECTOR
 74LS08 QUAD 2 INPUT AND GATE
 74LS10 TRIPLE 3 INPUT NAND GATE
 74LS11 TRIPLE 3 INPUT AND GATE
 74LS123 DUAL RETRIG MONOS MULTIV W/CLE
 74LS125 QUAD BUS BUFFER GATE
 74LS132 QUAD 2 INPUT NAND SCHM TRIGGER
 74LS138 3 TO 8 DECODER MULTIPLEXER
 74LS138-SMD 74LS138 SMD



74LS139 DUAL 2 TO 4 DECODER MULTIPLEXR
 74LS14 HEX SCHMITT TRIGGER INVERTER
 74LS145 1 OF 10 DEC/DRIV OPEN COLLECT
 74LS151 8 TO 1 LINE DATA SELECTOR MULT
 74LS153 DUAL 4 INPUT MULTIPLEXER
 74LS155 DUAL 1 OF 4 DECODER
 74LS156 DUAL 1 OF 4 DECODER/DEMUTPL
 74LS157 QUAD 2 TO 1 SEL/MU
 74LS161 SYNCHR 4 BIT BINARY COUNTER
 74LS163 SYNCHRONOUS 4 BIT BIN COUNT W/C
 74LS164 8 BIT PARALLEL OUTPUT SER SHIF
 74LS165 8 PARAL IN SERIAL OUT SHI REG
 74LS166 8 BIT SHIFT REGISTER
 74LS175 D FLIP FLOP QUAD WITH CLEAR
 74LS193 SYN 4 BIT UP DOWN COUNTER
 74LS194 4 BIT SHIFT REGISTER BIDIREC.



74LS195 4 BIT PARALLEL ACC SHIFT REGIS
 74LS20 DUAL 4 INPUT NAND GATE
 74LS221 DUAL MONOSTABLE MULTIVIBRATOR
 74LS240 OCTAL BUS BUFFER 3 STATE/INV
 74LS241 OCTAL BUF LINE DRI REC 3 STATE
 74LS244 OCTAL BUFFER
 74LS245 OCTAL BUS TRANSCEIVER
 74LS251 8 INPUT MULTIPLEXER 3 STATE
 74LS257 QUAD 2 INPUT MUX TRISTATE
 74LS258 QUAD 2 INPUT MUX TRISTATE INV
 74LS259 8 BIT ADDRESSABLE LATCH
 74LS27 TRIPLE 3 INPUT NOR GATE
 74LS273 8 BIT REGISTER WITH CLEAR
 74LS30 8 INPUT NAND GATE
 74LS32 QUAD 2 INPUT OR GATE
 74LS367 HEX BUS DRIVER
 74LS373 OCTAL TRISTATE LATCH
 74LS374 OCTAL D TYPE FLIP FLOP
 74LS377 OCTAL D TYPE FLIP FLOP W/ENAB
 74LS378 HEX D TYPE FLIP FLOP



74LS393 DUAL 4 BIT BINARY COUNTER
 74LS399 QUAD 2-IN MULT. W/OUTPUT REGIS
 74LS47 BCD TO 7 SEG DEC/DRIVER O.COL.
 74LS48 BCD TO 7 SEG.DECODER/DRIVER
 74LS540 OCTAL BUFFER AND LINE DRIVER
 74LS541 OCTAL BUF AND LINE DRIV 3 ST O
 74LS574 OCTAL D TYPE FLIP FLOP





74LS688	COMPARATOR 8 BIT MAGNITUDE
74LS74	DUAL D TYPE FLIP FLOP
74LS75	4 BIT D FLIP FLOP
74LS85	4 BIT MAGNITUDE COMPARATOR
74LS86	QUAD 2 INPUT EXCLUSIVE OR GATE
74LS90	DECADE COUNTER
74LS92	DIVIDE BY TWELVE COUNTER
74LS93	4 BIT BINARY COUNTER
74S133	13 INPUT NAND GATE

LINEA CMOS SERIE CD 4000



CODIGO	DESCRIPCION
CD4001	QUAD 2 INPUT NOR GATE
CD4006	18-STAGE STATIC SHIFT REGISTER
CD4009	HEX BUFFER INVERTED
CD40106	HEX SCHMITT TRIGGER
CD40106-SMD	HEX SCHMITT TRIGGER SMD
CD4011	QUAD 2 INPUT NAND GATE
CD40110	DECADE UP/DOWN COUNTER
CD4012	DUAL 4 INPUT NAND GATE
CD4013	DUAL D WITH SET/RESET TYPE
CD4015	DUAL 4 BIT STATIC SHIFT REGIST
CD4017	DECADE COUNTER/DIVIDER
CD4017-SMD	CD4017 SMD
CD4020	14 STAGE BINARY RIPPLE COUNT
CD4021	8 BIT STATIC SHIFT REGISTER
CD4021-SMD	8 BIT STATIC SHIFT REGISTER SM
CD4025	TRIPLE 3 INPUT NOR GATE
CD4026	DECADE COUNTER DIVIDER
CD4027	DUAL J-K MASTER SLAVE W/SET/RS
CD4028	BCD TO DECIMAL DECODER
CD4029	PRES UP-DOWN COUNTER BIN/BCD
CD4030	QUAD EXCLUSIVE OR GATE
CD4033	DECADE COUNTER DIVIDER
CD4034	8 BIT BIDIR. PAR/SERIAL REGIST
CD4040	12 BIT BINARY RIPPLE COUNTER
CD4042	QUAD CLOCKED D LATCH
CD4042-SMD	QUAD CLOCKED D LATCH SMD
CD4043	QUAD 3 STATE NOR R/S LATCH TRI
CD4044	QUAD 3 STATE NAND R/S LATCH
CD4046	PHASE-LOCKED LOOP
CD4047	MONOSTABLE/ASTABLE MULTIVIBRAT
CD4049	HEX INVERTING BUFFER
CD4050	HEX BUFFER
CD4051	8 CHAN ANALOG MULTIPL DEMULTIP
CD4051-SMD	8 CHAN ANALOG MULTIPL DEM. SMD
CD4052	DIF 4 CHAN ANALOG MULTIP DEMUL
CD4052-SMD	CD4052 SMD SO16
CD4053	TRIPLE 2 CHANNEL MULT/DEMULTIP
CD4053-SMD	CD 4053 SMD SO16
CD4060	14 STAGE COUNT/DIV AND OSC
CD4066	QUAD BILATERAL SWITCH
CD4066-SMD	QUAD BILATERAL SWITCH SMD
CD4067	16 CHANNEL ANALOG MUX/DEMUX





CD4069	HEX INVERTER
CD4069-SMD	CD4069 SMD
CD4070	QUAD EXCLUSIVE OR GATE
CD4071	QUAD 2 INPUT OR GATE
CD4072	DUAL 4 INPUT OR GATE
CD4073	TRIPLE 3 INPUT AND GATE
CD4076	QUAD D TYPE REGISTER
CD4077	QUAD EXCLUSIVE NOR GATE
CD4081	QUAD 2 INPUT AND GATE
CD4081-SMD	CD4081 SMD
CD4089	BINARY RATE MULTIPLIER
CD4093	QUAD 2 INPUT NAND SCHMIT TRIGG
CD4094	8 STAGE SHIFT AND STORE BUS RG
CD4094-SMD	CD 4094 SMD SO16
CD4099	8 BIT ADDRESSABLE LATCH
CD4503	HEX 3 STATE BUFFER
CD4504	HEX VOLTAGE LEVEL SHIFTER
CD4510	BCD PRESET UP DOWN COUNT
CD4511	BCD TO 7 SEGMENT DRIVER
CD4511-SMD	BCD TO 7 SEGMENT DRIVER SMD
CD4512	8 CHANNEL DATA SELECTOR
CD4514	4 BIT LATCH 4 TO 16 DECODER
CD4515	4 BIT LATCH 4 TO 16 DECODER
CD4516	BINARY UP/DOWN COUNTER
CD4520	DUAL BINARY UP COUNTER
CD4521	24-STAGE FREQUENCY DIVIDER
CD4527	BCD RATE MULTIPLIER
CD4538	DUAL PRECISION MONOSTABLE MULT
CD4541	PROGRAMMABLE TIMER/OSCILLATOR
CD4543	BCD TO 7 SEGMENT DECODER
CD4553	3 DIGIT BCD COUNTER
CD4555	DUAL 1 OF 4 DEC/DEMUX OUT HIGH
CD4556	BINARY TO 1 OF 4 DECODER
CD4584	HEX SCHMITT TRIGGER
CD4585	4 BIT MAGNITUDE COMPARATOR



LINEA CMOS SERIES 74C/74HC/74HCT

CODIGO	DESCRIPCION
74C922	16 KEY KEYBOARD ENCODER
74C923	20 KEY KEYBOARD ENCODER
74HC00	QUAD 2 INPUT NAND GATE
74HC00-SMD	QUAD 2 INPUT NAND GATE SMD
74HC02	QUAD 2 INPUT NOR GATE
74HC04	HEX INVERTER
74HC04-SMD	HEX INVERTER SMD SO14
74HC05	HEX INVERTER OPEN COLLECTOR
74HC08	QUAD 2 INPUT AND GATE
74HC08-SMD	QUAD 2 INPUT AND GATE SMD
74HC10	TRIPLE 3 INPUT NAND GATE
74HC107	DUAL JK FLIP-FLOP W/RESET
74HC11	TRIPLE 3 INPUT AND GATE
74HC123	2 MULTIVIBRATOR RETRIGGER W/CL
74HC125	QUAD BUS BUFFER 3 STATE





74HC125-SMD	74HC125 SMD SO14
74HC132	QUAD 2 INPUT SCHMITT NAND GATE
74HC132-SMD	QUAD 2 INPUT SCHMITT NAND GATE
74HC138	3 TO 8 LINE MULTIPLEXER
74HC138-SMD	74HC138 SMD SO16
74HC139	DUAL 2 TO 4 LINE MULTIPLEXER
74HC14	HEX SCHMITT TRIGGER INVERTER
74HC14-SMD	74HC14 SMD SO14
74HC151	8 CHANNEL DIGITAL MULTIPLEXER
74HC153-SMD	DUAL 4 INPUT MULTIPLEXER SMD
74HC154-W	4 TO 16 DECODER/DEM WIDE
74HC157	QUAD 2 INPUT MULTIPLEXER
74HC161	BINARY ASYNC COUNTER W/RESET
74HC164	8 BIT SIPO SHIFT REGISTER
74HC165	8 BIT PARAL TO SERIAL REGISTER
74HC175	QUAD D TYPE FLIP FLOP W CLEAR
74HC193	BINARY UP DOWN COUNTER
74HC195	4 BIT PIPO SHIFT REGISTER
74HC20	DUAL 4 INPUT NAND GATE
74HC21	DUAL 4 INPUT AND GATE
74HC221	DUAL MONOSTABLE MULTIVIBRATOR
74HC237	3 TO 8 LINE DEC W/AD LATCHES
74HC237-SMD	3 TO 8 LINE DEC W/AD LATCHES S
74HC238	3 TO 8 LINE DEC/DEMULTIPLEXER
74HC240	OCTAL BUFFER 3 STATE INVERTING
74HC241	OCTAL BUFFER 3 STATE
74HC244	OCTAL BUFFER 3 STATE
74HC244-SMD	OCTAL BUFFER 3 STATE SMD
74HC245	OCTAL BUS TRANSCEIVER 3 STATE
74HC245-SMD	74HC245 SMD SO20
74HC257	QUAD 2 INPUT MULTIPLEX 3 STATE
74HC273	OCTAL D TYPE FLIP FLOP W CLEAR
74HC273-SMD	74HC273 SMD SO20
74HC299	8 BIT UNIV SHIFT/STOR REGISTER
74HC30	8 INPUT NAND GATE
74HC32	QUAD 2 INPUT OR GATE
74HC373	OCTAL D TYPE LATCH 3 STATE
74HC373-SMD	74HC373 SMD SO20
74HC374	OCTAL D TYPE FLIP FLOP 3 STATE
74HC390	DUAL DECADE COUNTER
74HC393	DUAL BINARY COUNTER
74HC393-SMD	DUAL BINARY COUNTER SMD
74HC4020	14 BIT BINARY COUNTER/DIVIDER
74HC4040	12 BIT BINARY RIPPLE COUNTER
74HC4046	PHASE-LOCKED LOOP
74HC4046-SMD	PHASE-LOCKED LOOP SMD
74HC4050	HEX BUFFER
74HC4051	8 CHAN ANALOG MULTIPL/DEMULTIP
74HC4053	TRIPLE 2 CHANNEL MULT/DEMULTIP
74HC4053-SMD	TRIPLE 2 CHANNEL MULT/DEM SMD
74HC4060	14 BIT BINARY COUNTER
74HC4066	QUAD BILATERAL SWITCH
74HC4520	DUAL BINARY UP COUNTER
74HC541	OCTAL BUF/LINE DRIVER
74HC541-SMD	OCTAL BUF/LINE DRIVER SMD
74HC573	OCTAL D TYPE TRANSP LATCH



HITACHI



74HC574	OCTAL D-TYPE FLIP-FLOP
74HC574-SMD	OCTAL D-TYPE FLIP-FLOP SMD
74HC589	8 BIT SHIFT REGISTER 3-STATE
74HC595	8 BIT SERIAL IN/SERIAL OUT
74HC688	8 BIT MAGNITUDE COMPARATOR
74HC74	DUAL D TYPE FLIP FLOP W PRE CL
74HC74-SMD	74HC74 SMD SO14
74HC75	4 BIT D TYPE LATCH
74HC85	4 BIT COMPARATOR
74HC86	QUAD 2 INPUT EXOR GATE
74HC86-SMD	74HC86 SMD SO14
74HCT00	QUAD 2 INPUT NAND GATE
74HCT00-SMD	QUAD 2 INPUT NAND GATE SMD
74HCT02	QUAD 2 INPUT NOR GATE
74HCT02-SMD	QUAD 2 INPUT NOR GATE SMD
74HCT04	HEX INVERTER BUFFER
74HCT04-SMD	74HCT04 SMD SO14
74HCT05	HEX INVERTER OPEN COLLECTOR
74HCT08	QUAD 2 INPUT AND GATE
74HCT08-SMD	74HCT08 SMD SO14
74HCT138	3 TO 8 LINE MULTIPLEXER
74HCT138-SMD	3 TO 8 LINE MULTIPLEXER SMD
74HCT14	HEX SCHMITT TRIGGER INVERTER
74HCT14-SMD	74HCT14 SMD TSSOP-14
74HCT157	QUAD 2 CHANNEL MULTIPLEXER
74HCT175	QUAD D TYPE FLIP FLOP W CLEAR
74HCT241	OCTAL BUFFER 3 STATE
74HCT244	OCTAL TRISTATE BUFFER
74HCT244-SMD	74HCT244 SMD SO20
74HCT245	OCTAL TRI STATE TRANSCEIVER
74HCT245-SMD	OCTAL TRI STATE TRANS. SMD
74HCT273	OCTAL D TYPE FLIP FLOP W CLEAR
74HCT32	QUAD 2 INPUT OR GATE
74HCT32-SMD	QUAD 2 INPUT OR GATE SMD
74HCT373	OCTAL D LACHT 3 STATE
74HCT373-SMD	OCTAL D LACHT 3 STATE SMD
74HCT374	OCTAL D FLIP FLOP 3 STATE
74HCT4046	PHASE LOCKED LOOP W/VCO
74HCT4046-SMD	74HCT4046 SMD SO-16
74HCT540	OCTAL BUFFER/LINE DRIVER 3 ST
74HCT541	OCTAL BUF/LINE DRIVER
74HCT573	OCTAL D TYPE TRANSP LATCH
74HCT573-SMD	74HCT573 SMD
74HCT688	8 BIT MAGNITUDE COMPARATOR
74HCU04	HEX INVERTER
74HCU04-SMD	HEX INVERTER SMD

OPTOACOPLADORES**LITEON®****HARRIS****TOSHIBA**

CODIGO	DESCRIPCION
4N25	OPTO A TRAN VCEO = 30V CTR = 20
4N25-SMD	4N25 SMD
4N26	OPTO A TRAN VCEO = 30V CTR = 20
4N28	OPTO A DARL VCEO = 30V CTR = 10
4N32	OPTO A DARL VCEO = 30V CTR = 500
4N33	OPTO A DARL VCEO = 30V CTR = 500
4N35	OPTO A TRAN VCEO = 30V CTR = 100
4N35-SMD	4N35 SMD
4N36	OPTO A TRAN VCEO = 30V CTR = 100
4N37	OPTO A TRAN VCEO = 30V CTR = 100
4N38	OPTO A TRAN VCEO = 80V CTR = 10
6N135	OPTO A TRAN VCEO = 60V CTR = 10
6N136	OPTO A TRAN VCEO = 60V CTR = 10
6N136-SMD	6N136 SMD
6N137	OPTO A TRANS HI SPEED 2500V
CNY17-2	OPTO A TRAN VCEO = 70V CTR = 60
CNY17-3	OPTO A TRAN VCEO = 70V CTR = 100
CNY17-4	OPTO A TRAN VCEO = 70V CTR = 160
CNY17-4-SMD	CNY17-4 SMD
CNY70	OPTO A TRAN REFLECTIVO
CNY74-2	OPTO A TRAN DOBLE CTR = 100
CNY74-4	OPTO A TRAN CUADR CTR = 100
H11AA1	OPTO A TRAN VCEO = 30V CTR = 20
H11L1	OPTO A SCHMITT-TRIGGER
HCPL-2631	OPTOACOPLADOR HIGH SPEED
ILD213T	OPTO A TRAN VCEO = 70V CTR = 100 S
MCT61	OPTO A TRAN VCEO = 85V CTR = 50
MOC3011	OPTO A TRIAC V = 250V IFT = 10MA
MOC3020	OPTO A TRIAC V = 400V IFT = 30MA
MOC3021	OPTO A TRIAC V = 400V IFT = 15MA
MOC3021-SMD	MOC3021 SMD SOP-6
MOC3041	OPTO A TRIAC V = 400V IFT = 15MA
MOC3052	OPTO A TRIAC V = 600V IFT = 10MA
MOC3052-SMD	MOC3052 SMD SOP-6
MOC3063	OPTO A TRIAC V = 600V IFT = 5MA
MOC3083	OPTO A TRIAC V = 800V IFT = 5MA
PC817C	OPTO A TRAN SIMPLE CTR = 200
PC827C	OPTO A TRAN DOBLE CTR = 200
PC847C	OPTO A TRAN CUADR CTR = 200
TCRT1000	SENSOR OPTICO REFLECTIVO
TCST1103	SENSOR OPTICO SALIDA A TRANSIS
TCST2103	SENSOR OPTICO SALIDA A TRANSIS
TIL111	OPTO A TRAN VCEO = 30V CTR = 50
TLP504A	OPTO A TRAN DOBLE CTR = 50
TLP521-1	OPTO A TRAN SIMPLE CTR = 50
TLP521-4	OPTO A TRAN CUADR CTR = 50
TLP621-4	OPTO A TRAN CUADR CTR = 50

CIRCUITOS INTEGRADOS VARIOS

HITACHI



HARRIS



CODIGO	DESCRIPCION
A1101EUA	HALL EFFECT SWITCH
A1104EUA	HALL EFFECT SWITCH
A1203EUA	HALL EFFECT SWITCH
A1302EUA	HALL EFFECT SENSOR
A3144EUA	HALL EFFECT SWITCH
AD9833BRMZ	GENERADOR DE ONDAS PROGRAMABLE
CM8870CPI	DTMF RECEIVER
DS1820	1 WIRE DIGITAL THERMOMETER
DS1990A+ F5	IBUTTON
HT12D	DECODER
HT12E	ENCODER
HT9200A	DTMF
IPS511G	INTELLIGENT POWER SWITCH
IR2104	DRIVER MOSFET/IGBT DIP8
IR2110	DRIVER MOSFET/IGBT
ISD1720P	VOICE RECORD/PLAYBACK 20 SEG
ISD1760P	VOICE RECORD/PLAYBACK 60 SEG
L293D	QUADRUPLE HALF-H DRIVERS
L297	STEPPER MOTOR CONTROLLER
L298	DUAL FULL-BRIDGE DRIVER
L6203	FULL BRIDGE DRIVER
LB1257	DRIVE MOTOR PASO A PASO 8CH
LM331	PRECISION VOLTAGE/FREQ.CONV.
LM335AZ	PREC KELVIN TEMP SENSOR
LM35DZ	PREC CENTIGRADE TEMP SENSOR
LM3914	BAR DRIVER
LM555	TIMER CIRCUIT
LM555-SMD	TIMER CIRCUIT SMD
LM556	DUAL TIMER
LM567	TONE DECODE PHASE LOCK LOOP
LM567-SMD	LM567 SMD
LM7555	TIMER CIRCUIT 555 CMOS
LM7555-SMD	TIMER CIRCUIT 555 CMOS SMD
MC145028	REMOTE CONTROL DECODER
MH481EUA	HALL EFECT SENSOR = A1302EUA
MPX10DP	SENSOR DE PRESION 10KPA
MPX5010DP	SENSOR DE PRESION 10KPA
OB2269	PWM CONTROLL CURRENT MODE DIP
STK-0050	AMPLIFICADOR INTEGRADO 50W
STK080G	AMPLIFICADOR INTEGRADO 40W
STK-2240	AMPLIFICADOR 2 CH 40W
STK-2250	AMPLIFICADOR 2 CH 50W
TC9400CPD	VOLT/FREC-FREC/VOLT CONVERTER
TL3843P	PWM CONTROLLER CURRENT MODE
TL7705ACP	POWER SUPPLY SUPERVISOR
TPIC6B595	POWER LOGIC 8-BIT SHIFT REGIST
UDN6118	DISPLAY DRIVER
UGN3503	HALL EFFECT SENSOR
UM66T-19	MUSIC GENERATOR
UM95089	DTMF
XR2402P	MODEM CIRCUIT V22 BIS

TRANSISTORES

LINEA BC/BD

CODIGO	DESCRIPCION
BC327B	PNP AUDIO 800MA 45V 625MW TO92
BC328B	PNP AUDIO 800MA 25V 625MW TO92
BC337B	NPN AUDIO 800MA 45V 625MW TO92
BC338B	NPN AUDIO 800MA 25V 625MW TO92
BC546B	NPN AUDIO 100MA 65V 500MW TO92
BC547B	NPN AUDIO 100MA 45V 500MW TO92
BC547C	NPN AUDIO 100MA 45V 500MW TO92
BC548B	NPN AUDIO 100MA 30V 500MW TO92
BC549B	NPN AUDIO 100MA 30V 500MW TO92
BC556B	PNP AUDIO 100MA 65V 500MW TO92
BC557B	PNP AUDIO 100MA 45V 500MW TO92
BC558B	PNP AUDIO 100MA 30V 500MW TO92
BC807-40	PNP 800MA 45V SMD (SOT-23)
BC817-25	NPN 800MA 45V SMD (SOT-23)
BC846B	NPN 100MA 60V SMD (SOT-23)
BC847B	NPN 100MA 50V SMD (SOT-23)
BC848B	NPN 100MA 30V SMD (SOT-23)
BC849C	NPN 100MA 60V SMD (SOT-23)
BC857B	PNP 100MA 45V SMD (SOT-23)
BD136	PNP 1.5A 45V 6.5 W TO-126
BD137	NPN 1.5A 60V 6.5 W TO-126
BD138	PNP 1,5A 60V 6.5 W TO-126
BD139	NPN 1.5A 80V 6.5 W TO-126
BD140	PNP 1.5A 80V 6.5 W TO-126

PHILIPS

LINEA TIP

CODIGO	DESCRIPCION
TIP110	NPN DARLING 2A 60V 50W TO220
TIP112	NPN DARLING 2A 100V 50W TO220
TIP115	PNP DARLING 2A 60V 50W TO220
TIP117	PNP DARLING 2A 100V 50W TO220
TIP120	NPN DARLING 5A 60V 65W TO220
TIP122	NPN DARLING 5A 100V 75W TO220
TIP125	GEN PURPOSE DAR 60V TO220
TIP127	PNP DARLING 5A 100V 65W TO220
TIP142	NPN DARLING 10A 100V TO-3P
TIP142T	NPN DARLING 10A 100V TO-220
TIP147	PNP DARLING 10A 100V TO-3P
TIP147T	PNP DARLING 10A 100V TO-220
TIP2955	PNP 15A 60V 115W TOP-3
TIP29C	NPN 1A 100V 30W (TO66)
TIP3055	NPN 15A 60V 115W TOP-3
TIP30C	PNP 1A 100V 30W (TO66)
TIP31C	NPN 3A 100V 40W (TO-220)
TIP32C	PNP 3A 100V 40W (TO66)
TIP41C	NPN 6A 100V 65W TO-220
TIP42C	PNP 6A 100V 65W TO-220
TIP50	NPN 1A 400V 40W TO-220

PHILIPS

SGS-THOMSON
MICROELECTRONICS



International
IOR Rectifier

TRANSISTORES DE EFECTO DE CAMPO

CODIGO	DESCRIPCION
15N50C1	MOSFET N 30V 15.0A 0.350 OHM
2N3819	MOSFET N 25V 50MA RF AMP
2N5457	MOSFET N 25V 10MA 0,003 OHM
2N5458	MOSFET N 25V 10MA 0,004 OHM
2N7000	MOSFET N 60V 200MA 1,90 OHM
2SK1118	MOSFET N 600V 6.0A 0.950 OHM
2SK1507	MOSFET N 600V 9.0A 0.850 OHM
2SK2545	MOSFET N 600V 6.0A 0.900 OHM
2SK2611	MOSFET N 900V 9.0A 1,100 OHM
2SK2717	MOSFET N 900V 5.0A 2,300 OHM
2SK2996	MOSFET N 600V 10.0A 0.740 OHM
2SK3451	MOSFET N 600V 13.0A 0.500 OHM
2SK3565	MOSFET N 900V 5.0A 2,000 OHM
6N60	MOSFET N 600V 6.2A 1.5 OHM
8N60	MOSFET N 600V 7.5A 1,2 OHM
BS107	MOSFET N 200V 250MA 14.0 OHM
BS170	MOSFET N 60V 500MA 5.0 OHM
FQP7N60	MOSFET N 600V 7.4A 10HM 70NS
IRF1404	MOSFET N 40V 202A 0.004 OHM
IRF4905	MOSFET P 55V 74A 0.02 OHM
IRF510	MOSFET N 100V 5.6A 0.054 OHM
IRF520	MOSFET N 100V 9.2A 0.270 OHM
IRF530	MOSFET N 100V 14.0A 0.160 OHM
IRF540	MOSFET N 100V 28.0A 0.077 OHM
IRF630	MOSFET N 200V 9.0A 0.400 OHM
IRF640	MOSFET N 200V 18.0A 0.150 OHM
IRF7105-SMD	MOSFET DUAL SMD SO-8
IRF740	MOSFET N 400V 10.0A 0.480 OHM
IRF7425-SMD	MOSFET P 20V 13A 0.013 OHM SMD
IRF820	MOSFET N 500V 2.5A 3,000 OHM
IRF830	MOSFET N 500V 4.5A 1,350 OHM
IRF840	MOSFET N 500V 8.0A 0.750 OHM
IRF9530	MOSFET P 100V 12.0A 0.300 OHM
IRF9630	MOSFET P 200V 6.5A 0.800 OHM
IRF9640	MOSFET P 200V 11A 0.500 OHM
IRFD110	MOSFET N 100V 1.0A 0.540 OHM
IRFD9120	MOSFET P 100V 1.0A 0.600 OHM
IRFP150	MOSFET N 100V 42.0A 0.036 OHM
IRFP250	MOSFET N 200V 30.0A 0.075 OHM
IRFP450	MOSFET N 500V 14.0A 0.400 OHM
IRFP460	MOSFET N 500V 20.0A 0.270 OHM
IRFP4710	MOSFET N 100V 72.0A 0.014 OHM
IRFZ24N	MOSFET N 55V 17.0A 0.007 OHM
IRFZ44N	MOSFET N 55V 49.0A 0.017 OHM
IRFZ46N	MOSFET N 55V 53.0A 0.017 OHM
IRFZ48N	MOSFET N 55V 64.0A 0.014 OHM
J201	MOSFET N 40V 50MA TO-92
J310	MOSFET N 25V 0.06MA RF AMPLIF
K2837	MOSFET N 500V 24.0A 0.190 OHM
MPF102	JFET N VHF AMPLIFIER

P80NF10FP	MOSFET N 100V 38.0A 0.012 OHM
SPP20N60C3	MOSFET N 650V 20,7A 0.190 OHM
STP75NF75	MOSFET N 75V 80A RDS=0,0095OHM
TK10A50D	MOSFET N 500V 10.0A 0.620 OHM
TK12A50D	MOSFET N 500V 12.0A 0.450 OHM

TRANSISTORES VARIOS



CODIGO	DESCRIPCION
2N2222	NPN 40V 800MA TO-18
2N3055	NPN POWER AMPLIF COMPL 60V 15A
2N3904	NPN GENERAL PURPOSE AMPLIFIER
2N3906	PNP GENERAL PURPOSE AMPLIFIER
2N5088	NPN 30V 50MA
2N6027	TRANSISTOR UNIJUNTURA PROGRAM
2N6678	NPN 15A 400V 175W TO-3
2SA1355	PNP 70V 4A TO-220
2SA1469	PNP 60V 5A HI SPEED TO-220F
2SA1941	PNP POWER 140V 10A TO-3PI
2SA1943	PNP 250V 17A TO-3P
2SA2210	PNP 50V 20A LOW VCE TO-220F
2SA940	PNP POWER 150V 1.5A TO-220
2SB688	PNP 120V 8A 80W TO-3P
2SC2073	NPN POWER 150V 1.5A TO-220
2SC3234	NPN POWER 150V 1.5A TO-220
2SC3746	NPN 60V 5A HI SPEED TO-220F
2SC3875	NPN 50V 150MA F=80MHZ SOT-23
2SC5198	NPN POWER 140V 10A TO-3PI
2SC5200	NPN 230V TO-3P
2SC6082	NPN 50V 15A LOW VCE TO-220F
2SD718	NPN 120V 8.0A 80W TO-3P
BDW93	NPN DARLING 12A 80V 80W TO220
BDW94C	PNP DARLING 12A 100V 80W TO220
BF422	NPN 250V 500MA TO-92
BF423	PNP 250V 500MA TO-92
BU208A	NPN 700V 8A 150W TO-3
BU407	NPN 150V 7A TO-220
BUL38D	NPN POWER FAST SWITCHING
BUL49D	NPN POWER FAST SWITCHING
GW50H60DF	IGBT 600V 100A 360W TO-247
IRG4BC40U	IGBT 600V 20A
MJ11032	NPN DARLINGTON 50A 300W TO-3
MJD127	PNP DARLING 8A 100V 20W D-PAK
MJE13007	NPN 8A 400V 80W TO-220
MJE13009	NPN 12A 400V 110W TO-220
MJE15030	NPN 8A 150V 50W TO-220
MJE182	NPN 3A 80V 1.5W TO-126
MJE3055	NPN 10A 60V 75W TO-220
MMBTA42LT1	TRANSISTOR MPSA42 SMD
MMBTA64LT1	TRANSISTOR MPSA64 SMD

MPSA13	NPN 30V 125MA 625MW DARLINGTON
MPSA42	NPN 0.5A 300V 625MW TO92
MPSA92	PNP HIGH VOLT 300MA 300V TO92
MPSH10	NPN VHF AMP 650MHZ 25V 350MW
MS1649	TRANSISTOR RF (REEMP MRF630)
MTP3055E	TRANSISTOR 3055 TMOS
PN2222	NPN 40V 500MA TO-92
TISP2290	SIDACTOR

DIODOS



RECTIFICADORES

CODIGO	DESCRIPCION
1N4007	DIODO 1A 1000V
1N4007-SMD	1N4007 SMD (DO-214AC)
1N5408	DIODO 3A 1000V
6A10	DIODO 6A 1000V
BAS16	DIODO 200MA 85V SMD SOT-23
BY255	DIODO 3A 1200V
S1G	DIODO 1A 400V SMD DO-214

ZENER

CODIGO	DESCRIPCION
ZEN-10V	DIODO ZENER 10.0V 500MW
ZEN-10V-SMD	ZEN-10V SMD SOD-80
ZEN-11V	DIODO ZENER 11.0V 500MW
ZEN-12V	DIODO ZENER 12.0V 500MW
ZEN-12V-SMD	ZEN-12V SMD SOD-80
ZEN-15V	DIODO ZENER 15.0V 500MW
ZEN-18V	DIODO ZENER 18.0V 500MW
ZEN-1W-10V	DIODO ZENER 10.0V 1W
ZEN-1W-12V	DIODO ZENER 12.0V 1W
ZEN-1W-15V	DIODO ZENER 15.0V 1W
ZEN-1W-30V	DIODO ZENER 30.0V 1W
ZEN-1W-36V	DIODO ZENER 36.0V 1W
ZEN-1W-39V	DIODO ZENER 39.0V 1W
ZEN-1W-3V3	DIODO ZENER 3.3V 1W
ZEN-1W-3V6	DIODO ZENER 3.6V 1W
ZEN-1W-3V9	DIODO ZENER 3.9V 1W
ZEN-1W-47V	DIODO ZENER 47.0V 1W
ZEN-1W-4V7	DIODO ZENER 4.7V 1W
ZEN-1W-5V1	DIODO ZENER 5.1V 1W
ZEN-1W-5V6	DIODO ZENER 5.6V 1W
ZEN-1W-6V2	DIODO ZENER 6.2V 1W
ZEN-1W-6V8	DIODO ZENER 6.8V 1W
ZEN-1W-7V5	DIODO ZENER 7.5V 1W
ZEN-1W-9V1	DIODO ZENER 9.1V 1W
ZEN-20V	DIODO ZENER 20.0V 500MW
ZEN-22V-5W	DIODO ZENER 22.0V 5W



ZEN-24V	DIODO ZENER 24.0V 500MW
ZEN-2V4	DIODO ZENER 2.4V 500MW
ZEN-2V7	DIODO ZENER 2.7V 500MW
ZEN-30V	DIODO ZENER 30.0V 500MW
ZEN-39V	DIODO ZENER 39.0V 500MW
ZEN-3V0	DIODO ZENER 3.0V 500MW
ZEN-3V3	DIODO ZENER 3.3V 500MW
ZEN-3V3-SMD	ZEN-3V3 SMD SOD-80
ZEN-3V6	DIODO ZENER 3.6V 500MW
ZEN-3V9	DIODO ZENER 3.9V 500MW
ZEN-4V7	DIODO ZENER 4.7V 500MW
ZEN-4V7-SMD	ZEN-4V7 SMD SOD-80
ZEN-5V1	DIODO ZENER 5.1V 500MW
ZEN-5V1-SMD	ZEN-5V1 SMD SOD-80
ZEN-5V6	DIODO ZENER 5.6V 500MW
ZEN-5V6-SMD	ZEN-5V6 SMD SOD-80
ZEN-6V2	DIODO ZENER 6.2V 500MW
ZEN-6V8	DIODO ZENER 6.8V 500MW
ZEN-6V8-SMD	ZEN-6V8 SMD SOD-80
ZEN-7V5	DIODO ZENER 7.5V 500MW
ZEN-8V2	DIODO ZENER 8.2V 500MW
ZEN-8V2-SMD	ZEN-8V2 SMD SOD-80
ZEN-9V1	DIODO ZENER 9.1V 500MW
ZEN-9V1-SMD	ZEN-9V1 SMD SOD-80



DE SENAL

CODIGO	DESCRIPCION
1N4148	DIODO SWITCHING DO-35
FDLL4148	1N4148 SMD MINI MELF (DL-35)

SCHOTTKY

CODIGO	DESCRIPCION
1N5817	DIODO SCHOTTKY 1A 20V DO-41
1N5819	DIODO SCHOTTKY 1A 40V DO-41
1N5819-SMD	1N5819 SMD SOD-123
1N5822	DIODO SCHOTTKY 3A 40V
1N5822-SMD	DIODO SCHOTTKY 3A 40V SMD
MBR2045CT	RECTIFICADOR VRRM 45V IFAV 20A
MBR2545CT	RECTIFICADOR VRRM 45V IFAV 30A
MBR30100CTG	RECTIFIC DUAL VRRM100V IFAV30A
MBR3045CTG	RECTIFIC DUAL VRRM 45V IFAV30A
SB160	1A 60V DO-41
SK16	1A 60V DO-214AC (SMA)
SS14	DIODO SCHOTTKY 1A 40V SMD
STPS2045CTC	POWER SCHOTTKY RECTIFIER



PUENTES RECTIFICADORES

CODIGO	DESCRIPCION
BR610	REEMPLAZAR POR KBPC610
BR68	REEMPLAZAR POR KBPC608
KBL10	PUENTE DIODOS 4A 1000V
KBPC1510	PUENTE DIODOS 15A 1000V
KBPC2510	PUENTE DIODOS 25A 1000V
KBPC3504	PUENTE DIODOS 35A 400V
KBPC3510	PUENTE DIODOS 35A 1000V
KBPC5010	PUENTE DIODOS 50A 1000V
KBPC608	PUENTE DIODOS 6A 800V BR68
KBPC610	PUENTE DIODOS 6A 1000V BR610
KBPC810	PUENTE DIODOS 8A 1000V BR810
KBU10M	PUENTE DIODOS 10A 1000V
RS-403	PUENTE DIODOS 4A 200V KBL
RS-405	PUENTE DIODOS 4A 600V KBL
RS-407	PUENTE DIODOS 4A 1000V KBL
RS-603	PUENTE DIODOS 6A 200V
RS-605	PUENTE DIODOS 6A 600V
RS-807	PUENTE DIODOS 8A 1000V KBU
W10M	PUENTE DIODOS 1.5A 1000V

FAST Y ULTRA FAST RECOVERY

CODIGO	DESCRIPCION
1N4936	1A 400V TRR = 150NS DO-41
1N4937	1A 600V TRR = 150NS DO-41
BA159	1A 1000V TRR = 500NS DO-41
BY299	2A 800V TRR = 250NS DO-201AD
BYQ28X-200	5A X 2 200V TRR = 25NS TO-220AB
DL4934	1A 100V TRR = 150NS MELF
FR104	1A 400V TRR = 150NS DO-41
FR107	1A 1000V TRR = 500NS DO-41
FR304	3A 400V TRR = 150NS DO-201AD
FR307	3A 1000V TRR = 500NS DO-201AD
MUR1560	15A 600V TRR = 60NS
MUR160	1A 600V TRR = 75NS
MUR180E	1A 800V TRR = 100NS DO-41
MUR460	4A 600V TRR = 50NS
MUR860	8A 600V TRR = 70NS
SF34	3A 200V TRR = 35NS
SF54	5A 200V TRR = 35NS
STTH8S06D	8A 600V TRR = 12NS TO-220AC
UF4004	DIODO 1A 400V ULTRA FAST REC
UF4007	DIODO 1A 1000V ULTRA FAST REC
UF5408	DIODO 3A 1000V ULTRA FAST REC

SUPRESORES DE TRANSITORIOS

CODIGO	DESCRIPCION
P1.5KE120CA	SUPRESOR DE TRANSITORIOS 120V
P1.5KE150CA	SUPRESOR DE TRANSITORIOS 150V
P1.5KE170CA	SUPRESOR DE TRANSITORIOS 170V
P1.5KE6.8A	SUPRESOR DE TRANSITORIOS 6.8V
P1.5KE62A	SUPRESOR DE TRANSITORIOS 62V
P6KE12A	SUPRESOR DE TRANSITORIOS 12V
P6KE13A	SUPRESOR DE TRANSITORIOS 13V
P6KE18CA	SUPRESOR DE TRANSITORIOS 18V
P6KE27A	SUPRESOR DE TRANSITORIOS 27V
P6KE43CA	SUPRESOR DE TRANSITORIOS 43V
P6KE6V8A	SUPRESOR DE TRANSITORIOS 6V8
SMBJ13A	SUPRESOR DE TRANSITORIOS 13V

TIRISTORES: SCRS, DIACS Y TRIACS

CODIGO	DESCRIPCION
2N5060	SILICON CONTROL RECT 0,8A 30V
2N5061	SILICON CONTROL RECT 0,8A 60V
2N5062	SILICON CONTROL RECT 0,8A 100V
2N5063	SILICON CONTROL RECT 0,8A 150V
BT136-600E	TRIAC 4A 600V TO-220
BT137-600E	TRIAC 8A 600V TO-220
BT138-600E	TRIAC 12A 600V TO-220
BTA08-600C	TRIAC 8A 600V TO-220 AISLADO
BTA12-600B	TRIAC 12A 600V TO-220 AISLADO
BTA12-600CW	TRIAC 12A 600V TO-220 AISLADO
BTA16-600CW	TRIAC 16A 600V TO-220 AISLADO
BTA16-800B	TRIAC 16A 800V TO-220 AISLADO
BTA24-600B	TRIAC 25A 600V TO-220AB AISLAD
BTA24-600BW	TRIAC 25A 600V TO-220AB AISLAD
BTA41-600B	TRIAC 40A 600V TOP-3 AISLADO
BTB08-600C	TRIAC 8A 600V TO-220
BTB24-600B	TRIAC 25A 600V TO-220AB
BTB24-600BW	TRIAC 25A 600V TO-220AB
C106D	SCR 4A 400V TO-225
DB3	DIAC 32V
MAC223	TRIAC 25A 400V TO-220AB
MAC97A6	TRIAC 400V 0.6A TO-92
MCR100-6	SCR 0.8A 400V
TIC106M	SCR 5A 600V
TIC226D	TRIAC 8A 400V TO-220
TYN1225	SCR 25A 1200V IG = 40MA
TYN408	SCR 8A 400V IG = 25MA
TYN612	SCR 12A 600V
TYN825	SCR 25A 600V IG = 40MA

