

# 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
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
PIC16C711-04/SO	8 BIT MCU 1K OTP 68 RAM I/O SM
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
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
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
AT89S52-24PI	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
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
ATMEGA8535L-8PI	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
DS1305	REAL TIME CLOCK SERIAL
DS1307	REAL TIME CLOCK SERIAL 64X8
DS1307-SMD	REAL TIME CLOCK SERIAL SMD
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
25LC256	256KBIT SERIAL EEPROM
28C256	256K (32KX8) EEPROM CMOS
28C64	64K ( 8KX8) EEPROM CMOS
28C65	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



# HITACHI



# PHILIPS



## 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

## RAM

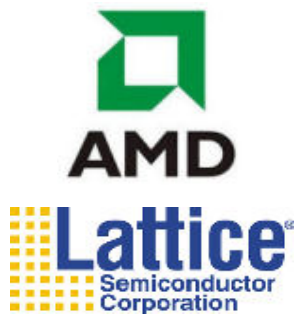
CODIGO	DESCRIPCION
44256-70	256K X 4 DRAM
6116LP-2	2K X 8 SRAM CMOS
62256LP-10	32K X 8 SRAM CMOS
6264LP-10	8K X 8 SRAM CMOS
681000ALP-70	128K X 8 SRAM CMOS

## 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
75150	DUAL RS232 LINE DRIVER
75154	QUAD RS232 LINE RECEIVER
75174	QUAD DIFFERENTIAL RS422/485 DR
75176	MULTI PORT RS485 TRANSCEIVER
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
75176-SMD	MULTI PORT RS485 TRANS. SMD
MAX3232	DRIVER IDEM TSC232 SUPPLY 3V
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
CA3162	ANALOG DIGITAL CONVERTER
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
ICL7135	4 1/2 DIGIT BCD OUTPUT ADC
MC14433	3 1/2 DIGIT BCD OUTPUT ADC

## GALS/PALS

CODIGO	DESCRIPCION
GAL16V8-15	GENERIC PROGRAM ARRAY LOGIC
GAL20V8-15	GENERIC PROGRAM ARRAY LOGIC
GAL22V10-15	GENERIC PROGRAM ARRAY LOGIC
PAL22V10-15	PROGRAMMABLE LOGIC ARRAY

## REGULADORES Y REF. DE TENSION / SWITCHING

CODIGO	DESCRIPCION
7805	+ 5V 1.5A TO220 VOLT REGULATOR
7806	+ 6V 1.5A TO220 VOLT REGULATOR
7808	+ 8V 1.5A TO220 VOLT REGULATOR
7809	+ 9V 1.5A TO220 VOLT REGULATOR
7810	+ 10V 1.5A TO220 VOLT REGULATOR
7812	+ 12V 1.5A TO220 VOLT REGULATOR
7815	+ 15V 1.5A TO220 VOLT REGULATOR
7818	+ 18V 1.5A TO220 VOLT REGULATOR
7824	+ 24V 1.5A TO220 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
7915	- 15V 1.5A TO220 VOLT REGULATOR
7805CK	+ 5V 1.5A TO-3 VOLT REGULATOR
7812CK	+ 12V 1.5A TO-3 VOLT REGULATOR
7824CK	+ 24V 1.5A TO-3 VOLT REGULATOR
78L05	+ 5V 0.1A TO-92 VOLT REGULATOR



<b>78L05-SMD</b>	78L05 SMD SO8
<b>78L06</b>	+ 6V 0.1A TO-92 VOLT REGULATOR
<b>78L08</b>	+ 8V 0.1A TO-92 VOLT REGULATOR
<b>78L09</b>	+ 9V 0.1A TO-92 VOLT REGULATOR
<b>78L12</b>	+ 12V 0.1A TO-92 VOLT REGULATOR
<b>78L15</b>	+ 15V 0.1A TO-92 VOLT REGULATOR
<b>78M05-SMD</b>	+ 5V 0.5A D-PAK VOLT REGULATOR
<b>79L05</b>	- 5V 0.1A TO-92 VOLT REGULATOR
<b>79L05-SMD</b>	79L05 SMD (SO-8)
<b>79L12</b>	- 12V 0.1A TO-92 VOLT REGULATOR
<b>AIC1117-33CY</b>	LOW DROP REG 3.3V 800MA SOT223
<b>AIC1117-33PT</b>	LOW DROP REG 3.3V 800MA TO-220
<b>ICL7660</b>	DC TO DC CONVERTER 5V TO -5V
<b>ICL7662CPA</b>	DC TO DC CONVERTER 15V TO -15V
<b>ICL8069</b>	1.2V VOLTAGE REFERENCE
<b>L4960</b>	SWITCH REGUL HEPTAWATT
<b>L4962/A</b>	SWITCHING REGUL DIP16
<b>L4962E/A</b>	SWITCH REGUL HEPTAWATT
<b>LM2574-ADJ</b>	SWIT STEP-DOWN VOLT REG ADJ .5
<b>LM2575T-12</b>	SWIT STEP-DOWN VOLT REG 12V 1A
<b>LM2575T-3.3</b>	SWIT STEP-DOWN VOLT REG 3.3 1A
<b>LM2575T-5.0</b>	SWIT STEP-DOWN VOLT REG 5V 1A
<b>LM2575T-ADJ</b>	SWIT STEP-DOWN VOLT REG ADJ 1A
<b>LM2576T-5.0</b>	SWIT STEP-DOWN VOLT REG 5V 3A
<b>LM2577T-ADJ</b>	SWIT STEP-DOWN VOLT REG ADJ 3A
<b>LM2676T-ADJ</b>	SWIT STEP-DOWN VOLT REG ADJ 3A
<b>LM2931AT-5.0</b>	+ 5V 100MA TO220 LOW DROP REGUL
<b>LM2937ET-10</b>	LOW DROPOUT REG 10V 0.5A TO220
<b>LM2940CT-12</b>	LOW DROPOUT REG 12V 1A TO-220
<b>LM2940CT-5.0</b>	LOW DROPOUT REG 5V 1A TO-220
<b>LM317LZ</b>	POS ADJUSTABLE 1.2V-37V 100MA
<b>LM317-SMD</b>	POS ADJ 1.2V-37V 100MA SO-8
<b>LM317T</b>	POS ADJUSTABLE 1.2V-37V 1.5A
<b>LM323K</b>	+ 5V 3A TO-3 VOLT REGULATOR
<b>LM336Z-2.5</b>	VOLT REFERENCE 2.5V
<b>LM336Z-5.0</b>	VOLT REFERENCE 5.0V
<b>LM337T</b>	NEG ADJUSTABLE 1.2V-37V 1.5A
<b>LM338K</b>	POS ADJUST. 1.2-32V 5A TO-3
<b>LM338T</b>	POS ADJUST. 1.2-32V 5A TO-220
<b>LM350KSTEEL</b>	POS ADJUSTABLE 3A TO-3
<b>LM350T</b>	POS ADJUSTABLE 3A TO-220
<b>LM385Z-1.2</b>	VOLTAGE REF DIODE 1.2V TO-92
<b>LM385Z-2.5</b>	VOLTAGE REF DIODE 2.5V TO-92
<b>LM723</b>	POS ADJUSTABLE 2-37V 150MA
<b>MAX680CPA</b>	DC TO DC CONVERTER 5V TO +/-10
<b>MC34063AP1</b>	DC/DC CONVERTER 5V TO 40V
<b>MC34063-SMD</b>	DC/DC CONVERTER 5V TO 40V SMD
<b>MC34166T</b>	POWER SWIT. REG 5V 3A 1 FILA
<b>MC34166TV</b>	POWER SWITCHING REG 5V 3A
<b>MC34167T</b>	POWER SWITCHING REG 5V 5A
<b>SG3524</b>	SWITCHING REGULATOR
<b>SG3525</b>	SWITCHING REGULATOR
<b>TL431CLP</b>	PROGRAMMABLE ZENER TO-92
<b>TL431CP</b>	PROGRAMMABLE ZENER DIP8
<b>TL494</b>	SWITCHING VOLTAGE REGULATOR
<b>TL783C</b>	POS ADJUSTABL 1.25V-125V 700MA
<b>TOP202YAI</b>	3 TERMINAL OFF-LINE PWM SWITCH
<b>TOP245Y</b>	SWITCHING REGULATOR
<b>UC3843N</b>	SWITCHING REGULATOR
<b>UC3844N</b>	SWITCHING REGULATOR

**LINEALES**

CODIGO	DESCRIPCION
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
LM2903	DUAL LOW POWER COMPARATOR
LM2904	DUAL LOW POWER OP AMP
LM3046	TRANSISTOR ARRAY NPN
LM308	PRECISION OP AMP LOW OFFSET
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 AMPLIFIER 8P
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
MC34074P	QUAD BIFET OP AMP
OP07CP	PRE OP AMP VOS 150UV
OP177GP	OP AMP LOW NOISE HIGH SLEW RAT
OP27GP	PRE OP AMP LOW NOISE
RC4136	QUAD OP AMP LOW NOISE
TDA2003V	AUDIO AMPLIFIER 10W
TDA2040V	AUDIO AMPLIFIER 20W
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-16
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****HITACHI** **National  
Semiconductor** **SGS-THOMSON  
MICROELECTRONICS****HARRIS**  
**MOTOROLA**

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
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



# HITACHI



<b>74HC373-SMD</b>	74HC373 SMD SO20
<b>74HC374</b>	OCTAL D TYPE FLIP FLOP 3 STATE
<b>74HC390</b>	DUAL DECADE COUNTER
<b>74HC393</b>	DUAL BINARY COUNTER
<b>74HC393-SMD</b>	DUAL BINARY COUNTER SMD
<b>74HC4020</b>	14 BIT BINARY COUNTER/DIVIDER
<b>74HC4040</b>	12 BIT BINARY RIPPLE COUNTER
<b>74HC4046</b>	PHASE-LOCKED LOOP
<b>74HC4050</b>	HEX BUFFER
<b>74HC4051</b>	8 CHAN ANALOG MULTIPL/DEMUTIP
<b>74HC4053</b>	TRIPLE 2 CHANNEL MULT/DEMUTIP
<b>74HC4053-SMD</b>	TRIPLE 2 CHANNEL MULT/DEM SMD
<b>74HC4060</b>	14 BIT BINARY COUNTER
<b>74HC4066</b>	QUAD BILATERAL SWITCH
<b>74HC4520</b>	DUAL BINARY UP COUNTER
<b>74HC541</b>	OCTAL BUF/LINE DRIVER
<b>74HC541-SMD</b>	OCTAL BUF/LINE DRIVER SMD
<b>74HC573</b>	OCTAL D TYPE TRANSP LATCH
<b>74HC574</b>	OCTAL D-TYPE FLIP-FLOP
<b>74HC574-SMD</b>	OCTAL D-TYPE FLIP-FLOP SMD
<b>74HC589</b>	8 BIT SHIFT REGISTER 3-STATE
<b>74HC595</b>	8 BIT SERIAL IN/SERIAL OUT
<b>74HC688</b>	8 BIT MAGNITUDE COMPARATOR
<b>74HC74</b>	DUAL D TYPE FLIP FLOP W PRE CL
<b>74HC74-SMD</b>	74HC74 SMD SO14
<b>74HC75</b>	4 BIT D TYPE LATCH
<b>74HC85</b>	4 BIT COMPARATOR
<b>74HC86</b>	QUAD 2 INPUT EXOR GATE
<b>74HC86-SMD</b>	74HC86 SMD SO14
<b>74HCT00</b>	QUAD 2 INPUT NAND GATE
<b>74HCT00-SMD</b>	QUAD 2 INPUT NAND GATE SMD
<b>74HCT02</b>	QUAD 2 INPUT NOR GATE
<b>74HCT02-SMD</b>	QUAD 2 INPUT NOR GATE SMD
<b>74HCT04</b>	HEX INVERTER BUFFER
<b>74HCT04-SMD</b>	74HCT04 SMD SO14
<b>74HCT05</b>	HEX INVERTER OPEN COLLECTOR
<b>74HCT08</b>	QUAD 2 INPUT AND GATE
<b>74HCT08-SMD</b>	74HCT08 SMD SO14
<b>74HCT138</b>	3 TO 8 LINE MULTIPLEXER
<b>74HCT138-SMD</b>	3 TO 8 LINE MULTIPLEXER SMD
<b>74HCT14</b>	HEX SCHMITT TRIGGER INVERTER
<b>74HCT157</b>	QUAD 2 CHANNEL MULTIPLEXER
<b>74HCT175</b>	QUAD D TYPE FLIP FLOP W CLEAR
<b>74HCT244</b>	OCTAL TRISTATE BUFFER
<b>74HCT244-SMD</b>	74HCT244 SMD SO20
<b>74HCT245</b>	OCTAL TRI STATE TRANSCEIVER
<b>74HCT245-SMD</b>	OCTAL TRI STATE TRANS. SMD
<b>74HCT273</b>	OCTAL D TYPE FLIP FLOP W CLEAR
<b>74HCT32</b>	QUAD 2 INPUT OR GATE
<b>74HCT32-SMD</b>	QUAD 2 INPUT OR GATE SMD
<b>74HCT373</b>	OCTAL D LACHT 3 STATE
<b>74HCT373-SMD</b>	OCTAL D LACHT 3 STATE SMD
<b>74HCT374</b>	OCTAL D FLIP FLOP 3 STATE
<b>74HCT4046</b>	PHASE LOCKED LOOP W/VCO
<b>74HCT4046-SMD</b>	74HCT4046 SMD SO-16
<b>74HCT540</b>	OCTAL BUFFER/LINE DRIVER 3 ST
<b>74HCT541</b>	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






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
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
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
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
TCST1103	SENSOR OPTICO SALIDA A TRANSIS
TCST2103	SENSOR OPTICO SALIDA A TRANSIS
TLP504A	OPTO A TRAN DOBLE CTR = 50
TLP521-4	OPTO A TRAN CUADR CTR = 50
TLP621-4	OPTO A TRAN CUADR CTR = 50



**HITACHI**



**HARRIS**



## CIRCUITOS INTEGRADOS VARIOS

CODIGO	DESCRIPCION
A1101EUA	HALL EFFECT SWITCH
A1104EUA	HALL EFFECT SWITCH
A1203EUA	HALL EFFECT SENSOR
A1302EUA	HALL EFFECT SENSOR
A3144EUA	HALL EFFECT SWITCH
CM8870CPI	DTMF RECEIVER
CM8880PI	DTMF RECEIVER/TRANSMITTER
HT12D	DECODER
HT12E	ENCODER
HT9200A	DTMF
IR2110	MOSFET/IGBT DRIVER
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
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
MC145026	REMOTE CONTROL ENCODER
MC145027	REMOTE CONTROL DECODER
MC145028	REMOTE CONTROL DECODER
MH481EUA	HALL EFFECT SENSOR = A1302EUA
OP249GP	AMPLIFICADOR OPERACIONAL H. S.
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
UGN3132U	HALL EFFECT SWITCH ULTRASENS.
UGN3503	HALL EFFECT SENSOR
UM3750	ENCODER/DECODER
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 500MA 45V 6.5 W TO-126
BD137	NPN 500MA 60V 6.5 W TO-126
BD138	PNP 500MA 60V 6.5 W TO-126
BD139	NPN 500MA 80V 6.5 W TO-126
BD140	PNP 500MA 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
2N3819	MOSFET N 25V 50MA RF AMP
2N7000	MOSFET N 60V 200MA 1.90 OHM
BS107	MOSFET N 200V 250MA 14.0 OHM
BS170	MOSFET N 60V 500MA 5.0 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
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
IRFD9120	MOSFET P 100V 1.0A 0.600 OHM
IRFP150	MOSFET N 100V 42.0A 0.036 OHM
IRFP450	MOSFET N 500V 14.0A 0.400 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
J310	MOSFET N 25V 0.06MA RF AMPLIF
MPF102	JFET N VHF AMPLIFIER

## 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
BDW93	NPN DARLING 12A 80V 80W TO220
BDW94C	PNP DARLING 12A 100V 80W TO220
BU208A	NPN 700V 8A 150W TO-3
BU407	NPN 150V 7A TO-220
BUL38D	NPN POWER FAST SWITCHING
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
MJE182	NPN 3A 80V 1.5W TO-126
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
MRF630	TRANSISTOR DE RF EQUIV MS1649
MS1649	TRANSISTOR RF (EQUIV.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
S1G	DIODO 1A 400V SMD DO-214

### ZENER

CODIGO	DESCRIPCION
ZEN-2V4	DIODO ZENER 2.4V 500MW
ZEN-2V7	DIODO ZENER 2.7V 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
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-20V	DIODO ZENER 20.0V 500MW
ZEN-24V	DIODO ZENER 24.0V 500MW
ZEN-30V	DIODO ZENER 30.0V 500MW
ZEN-39V	DIODO ZENER 39.0V 500MW
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-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-9V1	DIODO ZENER 9.1V 1W





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-22V-5W	DIODO ZENER 22.0V 5W

## DE SEÑAL

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 IFVAV 20A
MBR2545CT	RECTIFICADOR VRRM 45V IFVAV 30A
SS14	DIODO SCHOTTKY 1A 40V SMD

## 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
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
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
MUR160	1A 600V TRR = 75NS
MUR460	4A 600V TRR = 50NS
SF34	3A 200V TRR = 35NS
SF54	5A 200V TRR = 35NS
UF4007	DIODO 1A 1000V ULTRA FAST REC
UF5408	DIODO 3A 1000V ULTRA FAST REC

**SUPRESORES DE TRANSITORIOS**

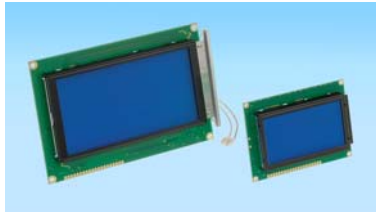
CODIGO	DESCRIPCION
P1.5KE6.8A	SUPRESOR DE TRANSITORIOS 6.8V
P6KE12A	SUPRESOR DE TRANSITORIOS 12V
P6KE18CA	SUPRESOR DE TRANSITORIOS 18V
P1.5KE62A	SUPRESOR DE TRANSITORIOS 62V
P1.5KE120CA	SUPRESOR DE TRANSITORIOS 120V
P1.5KE150CA	SUPRESOR DE TRANSITORIOS 150V
P1.5KE170CA	SUPRESOR DE TRANSITORIOS 170V

**TIRISTORES: SCRS, DIACS Y TRIACS**

CODIGO	DESCRIPCION
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
MAC97A6	TRIAC 400V 0.6A TO-92
MCR100-6	SCR 0.8A 600V
TIC106M	SCR 5A 600V
TIC226D	TRIAC 8A 400V TO-220
TYN408	SCR 8A 400V IG = 25MA
TYN612	SCR 12A 600V

## B - OPTOELECTRONICA

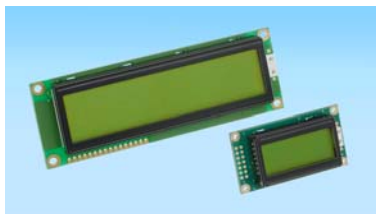
### DISPLAYS LCD INTELIGENTES



#### GRAFICOS

CODIGO	DESCRIPCION
1330	CONTROLLER BOARD PARA DG-32240
1335	CONTROLLER BOARD PARA WG32240A
1375	CONTROLLER BOARD PARA WC32240A
ADS7846E	DECODIFICADOR PARA SOFT TOUCH
CXA-L10A	INVERTER B.LIGHT CCFL 5V (VIO)
DG-12128S1FBLY	128 X 128 BACK VERDE/AMAR
TS12864ARNO	TOUCH SCREEN PARA WG12864
TS240128BRNO	TOUCH SCREEN PARA WG240128
TS320240BRNO	TOUCH SCREEN PARA WG320240
WG12864A-TMI-V	128 X 64 BACK AZUL
WG12864A-YYK-VN	128 X 64 BACK VERDE/AMAR
WG16080A-TMI-V	160 X 80 BACK AZUL
WG16080A-YYB-V	160 X 80 BACK VERDE/AMAR
WG240128A-TMIVZ	240 X 128 BACK AZUL
WG240128B-FMIVZ	240 X 128 BACK CCFL C/CONT
WG240128B-TMIO	240 X 128 BACK AZUL C/TOUCH
WG240128B-TMIVZ	240 X 128 BACK AZUL
WG24064A-TMI-VZ	240 X 64 BACK AZUL
WG24064B-FMI-VZ	240 X 64 BACK CCFL C/CONT
WG24064B-TMI-VZ	240 X 64 BACK AZUL C/CONT
WG320240C0-TFH	320 X 240 BACK BLANCO
WG320240C0-TFH0	320 X 240 BACK BLANCO C/TOUCH
WG320240C0-TMI	320 X 240 BACK AZUL
WG320240C0-TMIO	320 X 240 BACK AZUL C/TOUCH
WG320240CX-TMI	320 X 240 BACK AZUL
WG320240CX-TMIO	320 X 240 BACK AZUL C/TOUCH
WICCFL1	INVERTER B.LIGHT CCFL 5V
WICCFL2	INVERTER B.LIGHT CCFL 12V
WICCFL4	INVERTER B.LIGHT CCFL 5V
WS-USB	PLACA P/DEMO ALFANUMERICOS

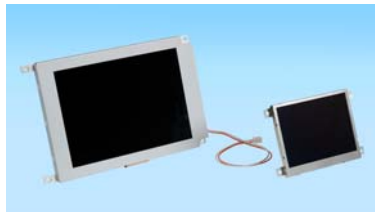
#### ALFANUMERICOS



CODIGO	DESCRIPCION
WH0802A-TFH-ST	8 X 2 BACKLIGHT BLANCO
WH0802A-TMI-ST	8 X 2 BACKLIGHT AZUL
WH0802A-YYH-ST	8 X 2 BACKLIGHT VERDE/AMAR
WH1601A-TMI-ST	16 X 1 BACKLIGHT AZUL
WH1601A-YYH-STK	16 X 1 BACKLIGHT VERDE/AMAR
WH1602A-TFH-ST	16 X 2 BACKLIGHT BLANCO
WH1602A-TMI-ST	16 X 2 BACKLIGHT AZUL
WH1602A-YYH-STK	16 X 2 BACKLIGHT VERDE/AMAR
WH1602C-TFH-ST	16 X 2 BACKLIGHT BLANCO
WH1602C-TMI-ST	16 X 2 BACKLIGHT AZUL
WH1602C-YYH-STK	16 X 2 BACKLIGHT VERDE/AMAR



WH1602L-AGB-ST	16 X 2 BACKLIGHT AMBAR
WH1602L-GYB-ST	16 X 2 BACKLIGHT VERDE
WH1602L-RGB-ST	16 X 2 BACKLIGHT ROJO
WH1602L-TFH-ST	16 X 2 BACKLIGHT BLANCO
WH1602L-TMI-STW	16 X 2 BACKLIGHT AZUL
WH1602L-YYB-ES	16 X 2 BACKLIGHT VERDE/AMAR
WH2002A-TFH-ST	20 X 2 BACKLIGHT BLANCO
WH2002A-TMI-ST	20 X 2 BACKLIGHT AZUL
WH2002A-YYH-ST	20 X 2 BACKLIGHT VERDE/AMAR
WH2002L-YYH-ST	20 X 2 BACKLIGHT VERDE/AMAR
WH2002M-TMI-ST	20 X 2 BACKLIGHT AZUL
WH2002M-YYH-ST	20 X 2 BACKLIGHT VERDE/AMAR
WH2004A-TFH-ST	20 X 4 BACKLIGHT BLANCO
WH2004A-TMI-ST	20 X 4 BACKLIGHT AZUL
WH2004A-YYH-ST	20 X 4 BACKLIGHT VERDE/AMAR
WH2004L-TMI-ST	20 X 4 BACKLIGHT AZUL
WH2004L-YYH-ST	20 X 4 BACKLIGHT VERDE/AMAR
WH4002A-TFH-ST	40 X 2 BACKLIGHT BLANCO
WH4002A-TMI-ST	40 X 2 BACKLIGHT AZUL
WH4002A-YYH-ST	40 X 2 BACKLIGHT VERDE/AMAR
WH4004A-TFH-ST	40 X 4 BACKLIGHT BLANCO
WH4004A-TMI-ST	40 X 4 BACKLIGHT AZUL
WH4004A-YYB-ST	40 X 4 BACKLIGHT VERDE/AMAR

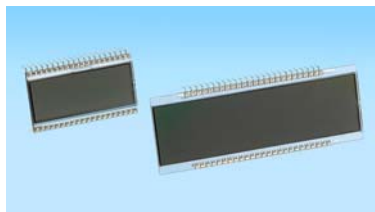


WF35DTIBCDB      WF57BTIBCDA

## PANTALLAS TFT

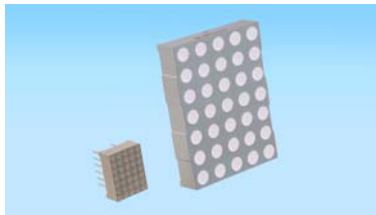
CODIGO	DESCRIPCION
TS57F	TOUCH SCREEN PARA WF57
WF35/57-CABLE	CABLE DE DATOS P/WF35 Y 57
WF35/57-DATACON	CONECTOR ZIF DATOS P/WF35/57
WF35/57-TSCRCON	CONECTOR ZIF P/TOUCH SCREEN
WF35CTIBCDB	PANTALLA TFT 3.5" C/CONT
WF35CTIBCDB0	PANTALLA TFT 3.5" C/CONT + TOUCH
WF35DTIBCDB0	PANTALLA TFT 3.5" C/CONT + TOUCH
WF57BTIBCDA	PANTALLA TFT 5.7" C/CONT
WF57BTIBCDANO	PANTALLA TFT 5.7" C/CONT
WF57BTIBCDC	PANTALLA TFT 5.7" C/CONT
WF57BTIBCDC0	PANTALLA TFT 5.7" C/CONT + TOUCH
WF57ETIBCDC0	PANTALLA TFT 5.7" C/CONT + TOUCH
WF57FTLBFD00	PANTALLA TFT 5.7" C/CONT + TOUCH
WF70GTIAGDNN0	PANTALLA TFT 7.0" S/CONT

## DISPLAYS LCD NUMERICOS

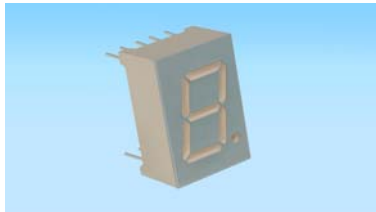


CODIGO	DESCRIPCION
ITH-E0190GRNP	DISPLAY LCD 4 DIG. 13.2MM R.EX
ITH-E0810GRNP	DISPLAY LCD 6 DIG. 18MM R.EXT.
ITH-E0815GRNP	DISPLAY LCD 4 DIG. 18MM R.EXT
ITS-E0803SRNP	DISPLAY 3 1/2 DIGITOS

## DISPLAYS Y MATRICES LED



LMDXXX



LSDXXX



**LIGITEK**

CODIGO	DESCRIPCION
LMD5701AE	MATRIZ 5X7 0.6" ROJO CC
LMD5711AE	MATRIZ 5X7 2.0" ROJO CC
LMD5721BE	MATRIZ 5X7 3.0" ROJO CC
LSD2165-20/A	DISPLAY 0.28" ROJO AC A.EF.
LSD3554-20/A	DISPLAY 0.39" ROJO AC A.EF.
LSD5050	DISPLAY 0.50" ROJO CC LT547R
LSD5051	DISPLAY 0.50" ROJO CC 697NM
LSD5052	DISPLAY 0.50" VERDE CC
LSD5060	DISPLAY 0.50" ROJO AC
LSD5061	DISPLAY 0.50" ROJO AC 697NM
LSD5062	DISPLAY 0.50" VERDE AC
LSD5110	DISPLAY 0.56" ROJO CC
LSD5111	DISPLAY 0.56" ROJO CC 697NM
LSD5112	DISPLAY 0.56" VERDE CC
LSD5120	DISPLAY 0.56" ROJO AC
LSD5121	DISPLAY 0.56" ROJO AC
LSD5122	DISPLAY 0.56" VERDE AC
LSD8052V-20/A	DISPLAY 0.80" VERDE CC A.EF.
LT547R	DISPLAY 0.5" ROJO CC (LSD5050)

## DIODOS EMISORES DE LUZ

### LEDS 5MM STANDARD



**LIGITEK**

CODIGO	DESCRIPCION
L9UG13743	LED 5MM VERDE
LED-010-15010	ROJO PROF 800/2000 MCD 30° W
LED-010-20001	ROJO HI EFF 4500MCD 13° WATER
LED-010-20002	ROJO HI EFF 770/3000 MCD 23° W
LED-010-20003	ROJO HI EFF 550/1500 MCD 40° W
LED-010-25011	ROJO SUPER 3000/8000 MCD 13° W
LED-010-25012	ROJO SUPER 1500/4000 MCD 23° W
LED-010-25013	ROJO SUPER 1000/3000 MCD 30° W
LED-010-25014	ROJO SUPER 1000/2000 MCD 40° W
LED-010-25015	ROJO SUPER 500/1500MCD 55° W
LED-010-25016	ROJO SUPER 300/600 MCD 70° DIF
LED-010-25022	ROJO SUPER 6000/12000 13° W
LED-010-25023	ROJO SUPER 3000/6000 23° W HP
LED-010-25024	ROJO SUPER 3000/8000 30° W
LED-010-25025	ROJO SUPER 3000/5000 40° W HP
LED-010-25026	ROJO SUPER 3000/4000 60° W HP
LED-010-30044	PURPURA 2800 MCD 50° WATER
LED-010-35055	NARANJA R 1500/4000 MCD 30° W
LED-010-40004	AMARILLO 6000/10000 MCD 13° W
LED-010-40005	AMARILLO 3000/8000 MCD 23° W
LED-010-40006	AMARILLO 1500/4000 MCD 30° W
LED-010-40007	AMARILLO 1000/3000 MCD 40° W



LED-010-40008	AMARILLO 1500/2400 MCD 65* W
LED-010-40009	AMARILLO 800/1500 MCD 70* DIFU
LED-010-40017	AMAR 4000/10000 MCD 13* W HP
LED-010-40018	AMAR 4000/10000 MCD 23* W HP
LED-010-40019	AMAR 3000/8000 MCD 30* W HP
LED-010-40020	AMAR 1500/4000 MCD 40* W HP
LED-010-40021	AMAR 1000/3000 MCD 65* W HP
LED-010-45048	VERDE 12000/16000 MCD 13* W
LED-010-45049	VERDE 8000/12000 MCD 23* WATER
LED-010-45050	VERDE 4000/8000 MCD 30* WATER
LED-010-45051	VERDE 4000/8000 MCD 35* WATER
LED-010-45052	VERDE 8000/11000 MCD 70* DIF
LED-010-45059	VERDE 3000 MCD 24* WATER CREE
LED-010-45060	VERDE 1000/2000 MCD 65* W CREE
LED-010-45061	VERDE 300/800 MCD 30* WATER
LED-010-50045	VERDE AZULADO 6500MCD 20* W
LED-010-50046	VERDE AZUL 3000/8000 MCD 30* W
LED-010-50047	VERDE AZUL 3000/8000 MCD 40* W
LED-010-50056	VERDE AZUL 3000MCD 24* WATER
LED-010-55027	AZUL 800 MCD 36* WATER
LED-010-55028	AZUL 2000/6000 MCD 13* WATER
LED-010-55029	AZUL 1500/4000 MCD 23* WATER
LED-010-55030	AZUL 1500/4000 MCD 30* WATER
LED-010-55031	AZUL 1000/3000 MCD 40* WATER
LED-010-55032	AZUL 200/400 MCD 70* DIFUSO
LED-010-60053	AZUL R 1500/3000MCD 30* W CREE
LED-010-60054	AZUL R 500/1000 MCD 65* W CREE
LED-010-65062	ULTRAVIOLETA 3/4MW 30* WATER
LED-010-65063	ULTRAVIOLETA 6/12MW 30* WATER
LED-010-65064	ULTRAVIOLETA 12MW 35* W CREE
LED-010-70041	CALIDO 12000/18000 MCD 17* W
LED-010-70042	CALIDO 6000/12000 MCD 30* W
LED-010-70043	CALIDO 3000/6000 MCD 50* WATER
LED-010-75033	BLANCO 10000/16000 MCD 17* W
LED-010-75034	BLANCO 6000/12000 MCD 23* W
LED-010-75035	BLANCO 4000/10000 MCD 30* W
LED-010-75036	BLANCO 3000/6000 MCD 40* WATER
LED-010-75037	BLANCO 2000/4000 MCD 50* WATER
LED-010-75038	BLANCO 1500/3000 MCD 60* WATER
LED-010-75039	BLANCO 1000/2000 MCD 60* DIF
LED-010-75040	BLANCO 600/1000 70* DIF NARANJ
LED-010-75057	BLANCO 4000/8000MCD 30* W CREE
LED-010-75058	BLANCO 1500/3000MCD 65* W CREE
LG3330	LED 5MM VERDE
LH3330	LED 5MM ROJO
LHG3362	LED 5MM BICOLOR ROJO/VERDE 2P
LHG3392	LED 5MM BICOLOR ROJO/VERDE 3P CC
LHR13743-P1	LED 5MM ROJO
LHR3333	LED 5MM ROJO 900MCD WATER
LHY13743	LED 5MM AMAR 2700MCD WATER
LSR3333	LED 5MM ROJO 350MCD WATER
LUR3333	LED 5MM ROJO 2000MCD WATER
LWK3333	LED 5MM BLANC 900MCD WATER
LY3330	LED 5MM AMARILLO 15MCD DIFF

**LEDS 5MM 100MA**

CODIGO	DESCRIPCION
LED-020-25068	ROJO SUPER 10LM 85° WATER
LED-020-40069	AMARILLO 6/7.8LM 85° WATER
LED-020-45067	VERDE 7.8/12LM 90° WATER
LED-020-55066	AZUL 2.8/4.7LM 85° WATER
LED-020-70070	CALIDO 7.8/15LM 90° WATER
LED-020-75065	BLANCO 7.8/13LM 90° WATER

**LEDS 1W ENCAPSULADO EMITTER**

CODIGO	DESCRIPCION
LED-030-25074	ROJO SUPER 35LM 120° LAMB
LED-030-40075	AMARILLO 35LM 120° LAMB
LED-030-45073	VERDE 30LM 120° LAMB
LED-030-60072	AZUL REAL 15LM 120° LAMB
LED-030-75071	BLANCO 50LM 120° LAMB

**LEDS 1W ENCAPSULADO STAR**

CODIGO	DESCRIPCION
LED-040-25076	ROJO SUPER 35LM 120° LAMB
LED-040-25086	ROJO SUPER 35LM BATWING
LED-040-40077	AMARILLO 35LM 120° LAMB
LED-040-40087	AMARILLO 35LM BATWING
LED-040-45081	VERDE 30LM 120° LAMB
LED-040-45085	VERDE 30LM BATWING
LED-040-60078	AZUL REAL 15LM 120° LAMB
LED-040-60084	AZUL REAL 15LM BATWING
LED-040-70080	CALIDO 50LM 120° LAMB
LED-040-70083	CALIDO 50LM BATWING
LED-040-75079	BLANCO 50LM 120° LAMB
LED-040-75082	BLANCO 50LM BATWING

**LEDS 3W ENCAPSULADO STAR**

CODIGO	DESCRIPCION
LED-050-70089	CALIDO 100LM LAMB
LED-050-75088	BLANCO 120LM LAMB

**LEDS 5W**

CODIGO	DESCRIPCION
LED-060-70091	CALIDO 180LM LAMB
LED-060-75090	BLANCO 200LM LAMB

**LEDS 10W**

CODIGO	DESCRIPCION
LED-070-70092	CALIDO 360LM LAMB
LED-070-75093	BLANCO 400LM LAMB

**LEDs HIGH FLUX 200MW (PIRANA)**

CODIGO	DESCRIPCION
LED-080-20099	ROJO HI EFF 2.2/3.6 MLM 130* W
LED-080-25097	ROJO SUPER 2.2/3.6 MLM 40* W
LED-080-25098	ROJO SUPER 2.2/3.6 MLM 80* W
LED-080-25111	ROJO SUPER 3.6/6 MLM 80* W HP
LED-080-40094	AMARILLO 2.2/3.6 MLM 40* WATER
LED-080-40095	AMARILLO 2.2/3.6 MLM 80* WATER
LED-080-40096	AMARILLO 2.2/3.6 MLM 130* W
LED-080-40110	AMARILLO 3.6/4.7 MLM 80* W HP
LED-080-45107	VERDE 2.8/4.7 MLM 40* WATER
LED-080-45108	VERDE 2.8/4.7 MLM 80* WATER
LED-080-45109	VERDE 2.8/4.7 MLM 130* WATER
LED-080-45115	VERDE 2.2/3.6 MLM 80* W CREE
LED-080-50106	VERDE AZUL 2.2/3.6 MLM 80* W
LED-080-50114	VERDEAZUL 2.2/3.6MLM 80* W CRE
LED-080-55100	AZUL 0.77/1.1 MLM 40* WATER
LED-080-55101	AZUL 0.77/1.1 MLM 80* WATER
LED-080-55102	AZUL 0.77/1.1 MLM 130* WATER
LED-080-55112	AZUL 1/1.7 MLM 80* WATER CREE
LED-080-70116	CALIDO 4.7/7.8 MLM 40* WATER
LED-080-70117	CALIDO 4.7/7.8 MLM 80* WATER
LED-080-70118	CALIDO 4.7/7.8 MLM 130* WATER
LED-080-75103	BLANCO 4.7/7.8 MLM 40* WATER
LED-080-75104	BLANCO 4.7/7.8 MLM 80* WATER
LED-080-75105	BLANCO 4.7/7.8 MLM 130* WATER
LED-080-75113	BLANCO 2.8/4.7 MLM 80* W CREE

**LEDs 3MM**

CODIGO	DESCRIPCION
LE2640	LED 3MM AMBAR 12MCD DIFF
LED-090-20119	ROJO HI EFF 1000/2000MCD 30* W
LED-090-25121	ROJO SUPER 1000/1500 MCD 30* W
LED-090-40120	AMARILLO 1500/3000 MCD 30* W
LED-090-45126	VERDE 7500 MCD 30* WATER
LED-090-50125	VERDE AZULADO 7500 MCD 30* W
LED-090-55122	AZUL 1000/1100 MCD 30* WATER
LED-090-65127	ULTRAVIOLETA 12MW 35* W CREE
LED-090-70124	CALIDO 3000/6000 MCD 30* WATER
LED-090-75123	BLANCO 3000/6000 MCD 30* WATER
LG2040	LED 3MM VERDE 30MCD DIF
LH2040	LED 3MM ROJO
LHG2062	LED 3MM BICOLOR ROJO/VERDE 2P
LHY2043	LED 3MM AMAR 900MCD WATER
LUR2043	LED 3MM ROJO 1000MCD WATER
LWK2043	LED 3MM BLANC 900MCD WATER
LY2040	LED 3MM AMARILLO 20MCD DIFF

**LEDS 4.8MM (TIPO BOMBIN)**

CODIGO	DESCRIPCION
LED-100-20128	ROJO HI EFF 140 MCD 170* WATER
LED-100-25130	ROJO SUPER 200 MCD 170* WATER
LED-100-25135	ROJO SUP 200/390MCD 170* W HP
LED-100-30137	PURPURA 200/400 MCD 170* WATER
LED-100-40129	AMARILLO 100/300MCD 170* WATER
LED-100-40134	AMARILLO 200/390 MCD 170* W HP
LED-100-45136	VERDE 280/550MCD 170* WATER
LED-100-50138	VERDE AZUL 280/550 MCD 170* W
LED-100-55131	AZUL 70/140 MCD 170* WATER
LED-100-70139	CALIDO 400/800 MCD 170* WATER
LED-100-75132	BLANCO 770/1520 MCD 90* WATER
LED-100-75133	BLANCO 280/550 MCD 170* WATER

**LEDS 1.8MM**

CODIGO	DESCRIPCION
LED-110-25140	ROJO SUPER 2800 MCD 30* WATER
LED-110-45143	VERDE 7000 MCD 30* WATER
LED-110-55141	AZUL 2100 MCD 30* WATER
LED-110-75142	BLANCO 5800 MCD 30* WATER

**LEDS INTERMITENTES**

CODIGO	DESCRIPCION
LED-120-20145	ROJO HI EFF 2500 MCD 20* WATER
LED-120-40146	AMARILLO 4000 MCD 20* WATER
LED-120-45144	VERDE 1500 MCD 20* WATER
LED-120-45148	VERDE 10000 MCD 20* WATER
LED-120-55147	AZUL 3000 MCD 20* WATER

**LEDS 5MM FLAT TOP**

CODIGO	DESCRIPCION
LED-130-20149	ROJO HI EFF 390 MCD 100* WATER
LED-130-25150	ROJO SUPER 390 MCD 100* WATER
LED-130-25155	ROJOSUP 1100MCD 100* WATER HP
LED-130-40151	AMARILLO 390/770MCD 100* WATER
LED-130-45156	VERDE 1100 MCD 100* WATER
LED-130-55152	AZUL 390 MCD 100* WATER
LED-130-60157	AZUL REAL 390 MCD 100* W CREE
LED-130-75153	BLANCO 400/1000 MCD 100* WATER
LED-130-75154	BLANCO 200 MCD 150* WATER BAT

**LEDS 8MM**

CODIGO	DESCRIPCION
LED-140-20159	ROJO HI EFF 4000 MCD 23* WATER
LED-140-40158	AMARILLO 4000 MCD 23* WATER
LED-140-45162	VERDE 9000 MCD 23* WATER
LED-140-55160	AZUL 3000 MCD 23* WATER
LED-140-75161	BLANCO 4000/8000 MCD 23* WATER
LG3930	LED 8MM VERDE

**LEDS 10MM**

CODIGO	DESCRIPCION
LED-150-23164	ROJO SUPER 800 MCD 50* DIFUSO
LED-150-25163	ROJO SUPER 3000/4000 MCD 23* W
LED-150-40165	AMARILLO 4000/6000 MCD 23* WAT
LED-150-40166	AMARILLO 390/779MCD 50* DIFUSO
LED-150-45171	VERDE 12000/16000MCD 23* WATER
LED-150-45172	VERDE 700/1500 MCD 50* DIFUSO
LED-150-55167	AZUL 2000/4000 23* WATER
LED-150-55168	AZUL 280/550 MCD 50* DIFUSO
LED-150-75169	BLANCO 4000/8000 MCD 23* WATER
LED-150-75170	BLANCO 1000/2000MCD 50* DIFUSO
LG3630	LED 10MM VERDE
LY3630	LED 10MM AMARILLO (LED-10-Y)

**LEDS RGB**

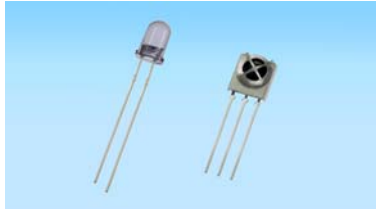
CODIGO	DESCRIPCION
LED-160-80173	RGB PLCC 530 MCD 120* CA WATER
LED-160-80174	RGB 5MM 9400 MCD 40* CC WATER
LED-160-80175	RGB 5MM 9400 MCD 40* CA WATER
LED-160-80176	RGB 5MM 1900 MCD 100* CC WATER
LED-160-80177	RGB 5MM 1900MCD 100* CA WATER
LED-160-80178	RGB PIRANA 1500 MCD 130* CC W
LED-160-80179	RGB PIRANA 4000 MCD 80* CC W
LED-160-80180	RGB 1206 530MCD 120* CA WATER
LED-160-80181	RGB 5MM 1500 MCD CICLICO

**LEDS SERIE ECONOMICA**

CODIGO	DESCRIPCION
LED-170-25181	ROJO SUPER 5MM 3/4.5CD 17* W
LED-170-25182	ROJO SUPER 5MM 1.5/2.5CD 30* W
LED-170-25197	ROJOSUP 10MM 400/600MCD 50*DIF
LED-170-40183	AMARILLO 5MM 2/3CD 17* WATER
LED-170-40184	AMARILLO 5MM 800/1500MCD 30* W
LED-170-40196	AMAR 10MM 400/600MCD 50* DIF
LED-170-45187	VERDE 5MM 12/18CD 17* WATER
LED-170-45188	VERDE 5MM 5/10CD 30* WATER
LED-170-45195	VERDE 10MM 1/2CD 50* DIFUSO
LED-170-55185	AZUL 5MM 4/8CD 17* WATER
LED-170-55186	AZUL 5MM 2/4CD 30* WATER

LED-170-55194	AZUL 10MM 400/800MCD 50* DIF
LED-170-70191	CALIDO 5MM 10/15CD 17* WATER
LED-170-70192	CALIDO 5MM 4/8CD 30* WATER
LED-170-75189	BLANCO 5MM 10/15CD 17* WATER
LED-170-75190	BLANCO 5MM 4/8CD 30* WATER
LED-170-75193	BLANCO 10MM 1/2CD 50* DIFUSO

### LEDS Y RECEPTORES INFRARROJOS



CODIGO	DESCRIPCION
BPW40	FOTOTRANSISTOR 5MM
BPW41N	FOTODIODO RECEPTOR INFRARROJO
EIR-305C	FOTODIODO EMISOR INFRARROJO
KSM-603LM	FOTODIODO RECEPTOR INFRARROJO
KSM-803LM	FOTODIODO RECEPTOR INFRARROJO
LED-180-10198	INFRARROJO 5MM 30MW 23* WATER
LED-180-10199	RECEPTOR INFRARROJO
LED-180-10200	INFRARROJO 5MM 160MW 13* AZUL
LED-180-10201	INFRARROJO 5MM 80MW 30* AZUL
TSOP34838	MODULO RECEPTOR IR 38KHZ

### LEDS OVALES 5.2 X 3.8MM



CODIGO	DESCRIPCION
LED-190-25203	ROJO SUP 400/800MCD 70/40* DIF
LED-190-40202	AMAR 550/1100MCD 70/40* DIFUSO
LED-190-45205	VERDE 1500/2100MCD 70/40* DIF
LED-190-55204	AZUL 900/1200MCD 70/40* DIFUSO

### LEDS OVALES 5.2 X 3.8MM P/EXT

CODIGO	DESCRIPCION
LED-200-25206	ROJOSUP 300/550MCD 110/50* DIF
LED-200-40207	AMAR 390/770MCD 110/50* DIFUSO
LED-200-45209	VERDE 800/1100MCD 110/50* DIF
LED-200-55208	AZUL 200/400MCD 110/50* DIFUSO

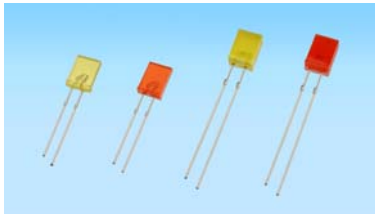
### LEDS OVALES 3.9 X 3.1MM



CODIGO	DESCRIPCION
LED-210-25210	ROJOSUP 300/550MCD 110/50* DIF
LED-210-45211	VERDE 800/1100 MCD 110/50* DIF
LED-210-55212	AZUL 200/400 MCD 110/50* DIF

### LEDS OVALES 5.6 X 4.6MM

CODIGO	DESCRIPCION
LED-220-25213	ROJO SUPER 1.5/2.1CD 20/55* W
LED-220-45216	VERDE 3/5.8 CD 20/55* WATER
LED-220-55214	AZUL 1.5/2.1 CD 20/55* WATER
LED-220-75215	BLANCO 2.1/2.4MCD 20/55* WATER



## LEDs VARIOS

CODIGO	DESCRIPCION
BL-REG272N	LED BICOLOR ROJO VERDE 2P 2X5
LE5120	LED 5X2MM AMBAR
LED0603-B	LED 0603 AZUL
LED0603-G	LED VERDE 330MCD SMD 0603
LED0603-R	LED ROJO 130MCD SMD 0603
LED0603-Y	LED AMARILLO 100MCD SMD 0603
LED0805-B	LED AZUL 100MCD SMD 0805
LED0805-G	LED VERDE 330MCD SMD 0805
LED0805-R	LED ROJO 130MCD SMD 0805
LED0805-W	LED BLANCO 320MCD SMD 0805
LED0805-Y	LED AMARILLO 130MCD SMD 0805
LED1206-G	LED VERDE 330 MCD 1206 SMD
LED1206-R	LED ROJO 130 MCD 1206 SMD
LED1206-Y	LED AMAR 130 MCD 1206 SMD
LG5120	LED 2X5MM VERDE
LH5120	LED 2X5MM ROJO
LH5830	LED 5X5MM ROJO
LHG5120	LED 2X5 BICOLOR ROJO VERDE 3P
LY5120	LED 2X5MM AMARILLO
LY5830	LED 5X5MM AMARILLO

## TIRAS DE LEDs

### CON LEDs FLAT TOP



CODIGO	DESCRIPCION
LED-240-20221	ROJO HIEFFX25 80/160MA 17/25LM
LED-240-40220	AMARX25 80/160MA 17/25LM 100*
LED-240-45219	VERDX24 120/240MA 40/60LM 100*
LED-240-55217	AZULX24 120/240MA 12/18LM 100*
LED-240-75218	BLANX24 120/240MA 50/70LM 100*

### CON LEDs PIRAÑA



CODIGO	DESCRIPCION
LED-250-25222	ROJO SUPER X16 35/55LM 40*
LED-250-25227	ROJO SUPER X16 35/55LM 80*
LED-250-25232	ROJO SUPER X16 35/55LM 130*
LED-250-40223	AMAR X16 35/55LM 40*
LED-250-40228	AMARILLO X16 35/55LM 80*
LED-250-40233	AMARILLO X16 35/55LM 130*
LED-250-45224	VERDE X16 50/70LM 40*
LED-250-45229	VERDE X16 50/70LM 80*
LED-250-45234	VERDE X16 50/70LM 130*
LED-250-55225	AZUL X16 20/25LM 40*
LED-250-55230	AZUL X16 20/25LM 80*
LED-250-55235	AZUL X16 20/25LM 130*
LED-250-70237	CALIDO X16 70/100LM 40*
LED-250-70238	CALIDO X16 70/100LM 80*
LED-250-70239	CALIDO X16 70/100LM 130*
LED-250-75226	BLANCO X16 70/100LM 40*
LED-250-75231	BLANCO X16 70/100LM 80*
LED-250-75236	BLANCO X16 70/100LM 130*



**FLEXIBLES EN ROLLO**

CODIGO	DESCRIPCION
3528-60B-12N	TIRA LED 3528 AZUL 12V NO WP
3528-60G-12N	TIRA LED 3528 VERDE 12V NO WP
3528-60R-12N	TIRA LED 3528 ROJO 12V NO WP
3528-60R-12W	TIRA LED 3528 ROJO 12V WP
3528-60W-12N	TIRA LED 3528 BLANCO 12V NO WP
3528-60W-12W	TIRA LED 3528 BLANCO 12V WP
3528-60WW-12N	TIRA LED 3528 BL CAL 12V NO WP
3528-60WW-12W	TIRA LED 3528 BL CAL 12V WP
3528-60Y-12N	TIRA LED 3528 AMARILLO NO WP
5050-60RGB-12N	TIRA LED 5050 RGB 12V NO WP
5050-60W-12N	TIRA LED 5050 BLANCO 12V NO WP
LED-255-25247	TIRA DE LEDS ROJOS SEC. (MT)
LED-255-55246	TIRA DE LEDS AZULES SEC. (MT)
LED-255-70248	TIRA DE LEDS BLANCO SEC. (MT)
TB5050-60W-12	TIRA DE LEDS BLANCO 5050

**CON LEDS RGB**

CODIGO	DESCRIPCION
LED-256-80249	TIRA DE LEDS RGB
LED-256-80250	TIRA DE LEDS RGB
TB5050-60RGB-12	TIRA DE LEDS RGB 5050

**SPOTS DE LEDS**

CODIGO	DESCRIPCION
LED-260-20240	ROJO 10/15LM 30*
LED-260-40241	AMARILLO 10/15LM 30*
LED-260-45243	VERDE 20/25LM 30*
LED-260-55242	AZUL 10/15LM 30*
LED-260-70245	CALIDO 30/50LM 30*
LED-260-75244	BLANCO 30/50LM 30*

**ACCESORIOS PARA LEDS**

CODIGO	DESCRIPCION
LC3-1	SOPORTE P/LED 3MM CON LENTE
LC5-1	SOPORTE P/LED 5MM CON LENTE
LC5-3	LENTE PARA LED 5MM
LED-10	SOPORTE PARA LED 5MM L = 10.0MM
LED-270-000	CABLE PARA TIRAS DE LEDS 15CM
LED-270-001	CABLE PARA TIRAS DE LEDS 30CM
LED-270-002	SET DE CONECTOR P/TIRAS DE LED
LED-270-003	PORTALED 3MM PLAST 3 PIEZAS
LED-270-004	PORTALED 5MM PLAST 3 PIEZAS
LED-270-005	PORTALED 8MM PLAST 4 PIEZAS
LED-270-006	PORTALED 10MM PLAST 3 PIEZAS
LED-270-007	PORTALED 3MM METAL 3 PIEZAS
LED-270-008	PORTALED 5MM METAL 4 PIEZAS
LED-270-009	PORTALED 8MM METAL 4 PIEZAS
LED-270-010	PORTALED 10MM METAL 4 PIEZAS
LED-270-011	PROBADOR DE LEDS
LED-270-012	CONTROLADOR RGB 5-24V 8A



LC5-1

LC3-1

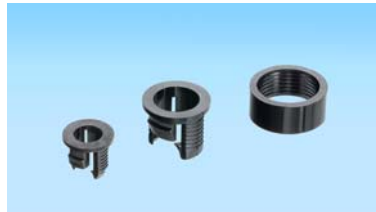
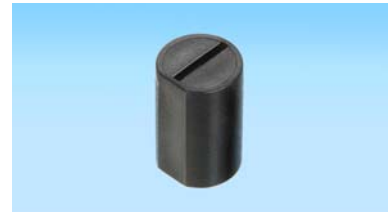


LED-270-XXX

**LED-270-011**

**LED-270-100**  
**LED-270-101**  
**LED-270-102**  
**LED-270-103**  
**LED-270-104**  
**LED3-1**  
**LED3-2**  
**LED-5**  
**LED5-1**  
**LED5-2**  
**LED-8**  
**LED5-10**  
**LEDS-5**  
**LEDS-8**  
**LEDX5-2**  
**LEK-304**  
**LEK-320**  
**LEK-507**  
**LEK-512**  
**RCEB-3.5**

LLAVERO UV  
 LINTERNA DE LEDS 1W NEGRA  
 LINTERNA DE LEDS 1W GRIS  
 OJO DE BUEY LED 5MM 2V  
 OJO DE BUEY LED 5MM 220V  
 PORTALED 3MM DE 1 PIEZA  
 PORTALED 3MM DE 2 PIEZAS  
 SOPORTE PARA LED 5MM L = 5.0MM  
 PORTALED 5MM DE 1 PIEZA  
 PORTALED 5MM DE 2 PIEZAS  
 SOPORTE PARA LED 5MM L = 8.0MM  
 SOPORTE PARA LED 3MM L = 10.0MM  
 SOPORTE PARA LED 3MM L = 5.0MM  
 SOPORTE PARA LED 3MM L = 8.0MM  
 SOPORTE PARA LED 5MM NEGRO  
 SOPORTE 1 LED 3MM 90°  
 SOPORTE 2 LED 3MM 90°  
 SOPORTE 1 LED 5MM 90°  
 SOPORTE 2 LED 5MM 90°  
 SOPORTE P/RECEPTOR IR

**LED-270-012****LEDX-1/2****LEDX5-2**

## FOTORESISTENCIAS

**MLG-XXXX**

CODIGO	DESCRIPCION
MLG5506	FOTORESIST. R(10LUX) = 4-6K
MLG5516	FOTORESIST. R(10LUX) = 5-10K
MLG5527	FOTORESIST. R(10LUX) = 10-20K
MLG5537	FOTORESIST. R(10LUX) = 20-30K
MLG5547	FOTORESIST. R(10LUX) = 30-50K
MLG5548	FOTORESIST. R(10LUX) = 50-100K
MLG5558	FOTORESIST. R(10LUX) = 100-200K
MLG5569	FOTORESIST. R(10LUX) = 200-400K

## C - ELEMENTOS DE CONEXION

### CONECTORES

Cuerpo: Acero estañado

Contacto pin: Aleación de cobre - oro / níquel

Contacto socket: bronce fosforoso - oro / níquel

Corriente: 5A

Aislación: PBT + Fibra de vidrio (UL-94V-O)

#### SUB-D NORMA RS-232

##### PARA SOLDAR A CABLE



CODIGO	DESCRIPCION
DS9P	CONECTOR SUB-D MACHO CABLE 9V
DS9S	CONECTOR SUB-D HEMBRA CABLE 9V
DS15P	CONECTOR SUB-D MACHO CABLE 15V
DS15S	CONECTOR SUB-D HEMBR CABLE 15V
DS25P	CONECTOR SUB-D MACHO CABLE 25V
DS25S	CONECTOR SUB-D HEMBR CABLE 25V
DS37P	CONECTOR SUB-D MACHO CABLE 37V
DS37S	CONECTOR SUB-D HEMBR CABLE 37V
DS50P	CONECTOR SUB-D MACHO CABLE 50V
DS50S	CONECTOR SUB-D HEMBR CABLE 50V

##### PARA SOLDAR A CABLE ALTA DENSIDAD



CODIGO	DESCRIPCION
DS15P-HD	CONECTOR SUB-D MACHO 15V A DEN
DS15S-HD	CONECTOR SUB-D HEMBR 15V A DEN
DS26P-HD	CONECTOR SUB-D MACHO 26V A DEN
DS26S-HD	CONECTOR SUB-D HEMBR 26V A DEN
DS44P-HD	CONECTOR SUB-D MACHO 44V A DEN
DS44S-HD	CONECTOR SUB-D HEMBR 44V A DEN
DS62P-HD	CONECTOR SUB-D MACHO 62V A DEN
DS62S-HD	CONECTOR SUB-D HEMBR 62V A DEN

##### PARA CABLE PLANO



CODIGO	DESCRIPCION
DF9P	CONEC SUB-D MACHO C.PLANO 9 V
DF9S	CONEC SUB-D HEMBR C.PLANO 9 V
DF15P	CONEC SUB-D MACHO C.PLANO 15 V
DF15S	CONEC SUB-D HEMBR C.PLANO 15 V
DF25P	CONEC SUB-D MACHO C.PLANO 25 V
DF25S	CONEC SUB-D HEMBR C.PLANO 25 V
DF37P	CONEC SUB-D MACHO C.PLANO 37 V
DF37S	CONEC SUB-D HEMBR C.PLANO 37 V

##### PARA CIRCUITO IMPRESO A 90°

CODIGO	DESCRIPCION
DRB9PR	CON SUB-D MACHO P/ CI 90° 9 V
DRB9SR	CON SUB-D HEMBR P/ CI 90° 9 V
DRB15PR	CON SUB-D MACHO P/ CI 90° 15 V



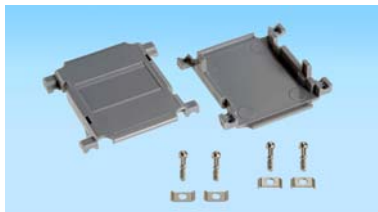
<b>DRB15SR</b>	CON SUB-D HEMBR P/ CI 90* 15 V
<b>DRB15SR-HD</b>	CON SUB-D HEMBR P/CI 90* A.DEN
<b>DRB25PR</b>	CON SUB-D MACHO P/ CI 90* 25 V
<b>DRB25PR-L</b>	IDEM DRB25PR L=9.44MM
<b>DRB25SR</b>	CON SUB-D HEMBR P/ CI 90* 25 V
<b>DRB37PR</b>	CON SUB-D MACHO P/ CI 90* 37 V
<b>DRB37SR</b>	CON SUB-D HEMBR P/ CI 90* 37 V

**PARA CIRCUITO IMPRESO RECTO**

<b>CODIGO</b>	<b>DESCRIPCION</b>
<b>DS9P-CI</b>	CON SUB-D MACHO P/ CI REC 9 V
<b>DS9S-CI</b>	CON SUB-D HEMBR P/ CI REC 9 V
<b>DS15S-CI</b>	CON SUB-D HEMBRA P/CI REC 15 V
<b>DS15S-HD-CI</b>	CON SUB-D HEMBRA P/CI REC A.DE
<b>DS25P-CI</b>	CON SUB-D MACHO P/CI REC 25 V
<b>DS25S-CI</b>	CON SUB-D HEMBRA P/CI REC 25 V

**DPXXC****DPXXC-M****TAPAS**

<b>CODIGO</b>	<b>DESCRIPCION</b>
<b>DP9C</b>	TAPA PLASTICA P/ SUB-D 9 VIAS
<b>DP9C-M</b>	TAPA METALICA P/ SUB-D 9 VIAS
<b>DP15C</b>	TAPA PLASTICA P/ SUB-D 15 VIAS
<b>DP15C-M</b>	TAPA METALICA P/ SUB-D 15 VIAS
<b>DP25C</b>	TAPA PLASTICA P/ SUB-D 25 VIAS
<b>DP25C-M</b>	TAPA METALICA P/ SUB-D 25 VIAS
<b>DP37C</b>	TAPA PLASTICA P/ SUB-D 37 VIAS
<b>DP50C</b>	TAPA PLASTICA P/ SUB-D 50 VIAS

**TAPAS DOBLES**

<b>CODIGO</b>	<b>DESCRIPCION</b>
<b>DP9C-2</b>	TAPA PLASTICA DOBLE 9 VIAS
<b>DP9/25C-2</b>	TAPA PLASTICA DOBLE 9/25 VIAS
<b>DP25C-2</b>	TAPA PLASTICA DOBLE 25 VIAS

**HARDWARE**

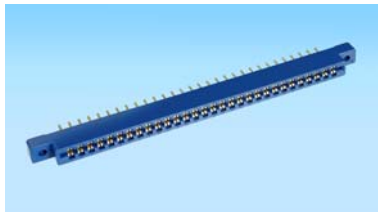
<b>CODIGO</b>	<b>DESCRIPCION</b>
<b>HARDWARE01</b>	JUEGO TORRETAS Y TUERCAS P/DS
<b>HARDWARE02</b>	JUEGO TORNILLOS P/DS
<b>HARDWARE03</b>	SET DE FIJACION P/DPXXC



Cuerpo: Acero niquelado  
 Contacto: bronce fosforoso - oro / niquel  
 Corriente: 5A  
 Aislación: PBT + Fibra de vidrio (UL-94V-O)



Cuerpo: PBT + fibra de vidrio (UL-94V-O)  
 Contacto: bronce fosforoso - oro selectivo  
 Corriente: 3A  
 Resistencia de contacto: 30mOHM



Cuerpo: PBT + fibra de vidrio (UL-94V-O)  
 Contacto: bronce fosforoso - oro selectivo  
 Corriente: 5A  
 Resistencia de contacto: 30mOHM

## TIPO CENTRONIC

### PARA SOLDAR A CABLE

CODIGO	DESCRIPCION
57-30140	CENTRONICS MACHO CABLE 14 VIAS
57-30360	CENTRONICS MACHO CABLE 36 VIAS
57-10360	CENTRONICS MACHO PANEL 36 VIAS
57-20360	CENTRONICS HEMBR PANEL 36 VIAS
57-30500	CENTRONICS MACHO CABLE 50 VIAS
5701-60500	CENTRONICS HEMBR CABLE 50 VIAS
5707-10500	CENTRONICS MACHO CABLE 50V 90*

### PARA CABLE PLANO

CODIGO	DESCRIPCION
57F-36MB	CENTRONICS MACHO FLAT 36 VIAS
57F-50FB	CENTRONICS HEMBRA FLAT 50 VIAS
57F-50MB	CENTRONICS MACHO FLAT 50 VIAS

### PARA CIRCUITO IMPRESO A 90°

CODIGO	DESCRIPCION
57-14SR	CENTRONICS HEMBRA P/CI 90* 14V
57-36PR	CENTRONICS MACHO P/CI 90* 36V
57-36SR	CENTRONICS HEMBRA P/CI 90* 36V
57-50SR	CENTRONICS HEMBRA P/CI 90* 50V

## BORDE DE CIRCUITO IMPRESO

### PASO .100" (2.54 mm)

CODIGO	DESCRIPCION
SL36	CON DE BORDE .100" P/ CI 18 + 18
SL50	CON DE BORDE .100" P/ CI 25 + 25
SL62	CON DE BORDE .100" P/ CI 31 + 31

### PASO .156" (3.96 mm)

CODIGO	DESCRIPCION
EC24CI	BORDE P/CI 24 VIAS SEP 3.96MM
EC36CI	BORDE P/CI 36 VIAS SEP 3.96MM
EC44CI	BORDE P/CI 44 VIAS SEP 3.96MM
EC60CI	BORDE P/CI 60 VIAS SEP 3.96MM
EC72CI	BORDE P/CI 72 VIAS SEP 3.96MM



Cuerpo: PBT + fibra de vidrio (UL-94V-O)  
 Contacto: Aleación de cobre - estaño  
 Corriente: 3A

### PARA IMPRESO FLEXIBLE

CODIGO	DESCRIPCION
1223-30-01	P/IMP FLEXIBLE 30V SMD 1MM REC
1223-30-02	P/IMP FLEXIBLE 30V SMD 1MM 90*
2323R-14A	BORDE DE IMPRESO FLEXIBLE 14V
2323S-14A	BORDE DE IMPRESO FLEXIBLE 14V
FPC04S	CONEC IMP FLEXIBLE 4 VIAS REC
FPC06R	CONEC IMP FLEXIBLE 6 VIAS 90*
FPC06S	CONEC IMP FLEXIBLE 6 VIAS REC
FPC08R	CONEC IMP FLEXIBLE 8 VIAS 90*
FPC08S	CONEC IMP FLEXIBLE 8 VIAS REC
FPC09S	CONEC IMP FLEXIBLE 9 VIAS REC
FPC10R	CONEC IMP FLEXIBLE 10 VIAS 90*
FPC10S	CONEC IMP FLEXIBLE 10 VIAS REC
FPC11R	CONEC IMP FLEXIBLE 11 VIAS 90*
FPC11S	CONEC IMP FLEXIBLE 11 VIAS REC
FPC12S	CONEC IMP FLEXIBLE 12 VIAS REC
FPC14S	CONEC IMP FLEXIBLE 14 VIAS REC
FPC18S	CONEC IMP FLEXIBLE 18 VIAS REC
FPC20S	CONEC IMP FLEXIBLE 20 VIAS REC



Cuerpo: PBT + fibra de vidrio (UL-94V-O)  
 Contacto: Bronce fosforoso - oro selectivo  
 Corriente: 3A

### A CABLE PLANO

CODIGO	DESCRIPCION
EC20	CONEC DE BORDE P/ C PLANO 20 V
EC26	CONEC DE BORDE P/ C PLANO 26 V
EC34	CONEC DE BORDE P/ C PLANO 34 V
EC40	CONEC DE BORDE P/ C PLANO 40 V
EC50	CONEC DE BORDE P/ C PLANO 50 V

### PIN HEADER CON EXPULSORES

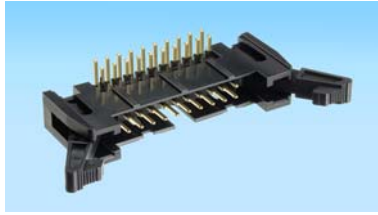
#### RECTOS



Cuerpo: PBT + fibra de vidrio (UL-94V-O)  
 Corriente: 1A  
 Resistencia de contacto: 20mOHM max.  
 Tensión: 250V  
 Conecta con: Socket línea IDCXX

CODIGO	DESCRIPCION
SCM10S	MACHO P/CI C/OREJAS REC 2X 5
SCM14S	MACHO P/CI C/OREJAS REC 2X 7
SCM16S	MACHO P/CI C/OREJAS REC 2X 8
SCM20S	MACHO P/CI C/OREJAS REC 2X10
SCM20S-2MM	IDEM SCM20S PASO 2MM
SCM26S	MACHO P/CI C/OREJAS REC 2X13
SCM34S	MACHO P/CI C/OREJAS REC 2X17
SCM40S	MACHO P/CI C/OREJAS REC 2X20
SCM50S	MACHO P/CI C/OREJAS REC 2X25
SCM64S	MACHO P/CI C/OREJAS REC 2X32





Cuerpo: PBT + fibra de vidrio (UL-94V-O)  
Corriente: 1A  
Resistencia de contacto: 20mOHM max.  
Tensión: 250V  
Conecta con: Socket línea IDCXX

**A 90°**

CODIGO	DESCRIPCION
SCM10R	MACHO P/CI C/OREJAS 90° 2X 5
SCM14R	MACHO P/CI C/OREJAS 90° 2X 7
SCM16R	MACHO P/CI C/OREJAS 90° 2X 8
SCM20R	MACHO P/CI C/OREJAS 90° 2X10
SCM26R	MACHO P/CI C/OREJAS 90° 2X13
SCM34R	MACHO P/CI C/OREJAS 90° 2X17
SCM40R	MACHO P/CI C/OREJAS 90° 2X20
SCM50R	MACHO P/CI C/OREJAS 90° 2X25
SCM64R	MACHO P/CI C/OREJAS 90° 2X32

## PIN HEADER BAJO PERFIL SIN EXPULSORES



Cuerpo: PBT + fibra de vidrio (UL-94V-O)  
Corriente: 1A  
Resistencia de contacto: 20mOHM max.  
Tensión: 250V  
Conecta con: Socket línea IDCXX

**RECTOS**

CODIGO	DESCRIPCION
SCM10S-W	MACHO P/CI S/OREJAS REC 2X 5
SCM14S-W	MACHO P/CI S/OREJAS REC 2X 7
SCM16S-W	MACHO P/CI S/OREJAS REC 2X 8
SCM20S-W	MACHO P/CI S/OREJAS REC 2X10
SCM26S-W	MACHO P/CI S/OREJAS REC 2X13
SCM34S-W	MACHO P/CI S/OREJAS REC 2X17
SCM40S-W	MACHO P/CI S/OREJAS REC 2X20
SCM50S-W	MACHO P/CI S/OREJAS REC 2X25
SCM64S-W	MACHO P/CI S/OREJAS REC 2X32



Cuerpo: PBT + fibra de vidrio (UL-94V-O)  
Corriente: 1A  
Resistencia de contacto: 20mOHM max.  
Tensión: 250V  
Conecta con: Socket línea IDCXX

**A 90°**

CODIGO	DESCRIPCION
SCM10R-W	MACHO P/CI S/OREJAS 90° 2X 5
SCM14R-W	MACHO P/CI S/OREJAS 90° 2X 7
SCM16R-W	MACHO P/CI S/OREJAS 90° 2X 8
SCM20R-W	MACHO P/CI S/OREJAS 90° 2X10
SCM26R-W	MACHO P/CI S/OREJAS 90° 2X13
SCM34R-W	MACHO P/CI S/OREJAS 90° 2X17
SCM40R-W	MACHO P/CI S/OREJAS 90° 2X20
SCM50R-W	MACHO P/CI S/OREJAS 90° 2X25
SCM64R-W	MACHO P/CI S/OREJAS 90° 2X32

## HEMBRA A CABLE PLANO



Cuerpo: PBT + fibra de vidrio (UL-94V-O)  
Corriente: 1A  
Resistencia de contacto: 15mOHM max.  
Tensión: 250V  
Conecta con: SCMXX, SCMXX-W, PLDXX, IDPXX

CODIGO	DESCRIPCION
IDC06	HEMBRA P/ C PLANO 6 V
IDC10	HEMBRA P/ C PLANO 10 V
IDC10-2MM	HEMBRA P/ C PLANO 10 V 2MM
IDC14	HEMBRA P/ C PLANO 14 V
IDC14-2MM	HEMBRA P/ C PLANO 14 V 2MM
IDC16	HEMBRA P/ C PLANO 16 V
IDC16-2MM	HEMBRA P/ C PLANO 16 V 2MM
IDC20	HEMBRA P/ C PLANO 20 V
IDC20-2MM	HEMBRA P/ C PLANO 20 V 2MM
IDC26	HEMBRA P/ C PLANO 26 V
IDC26-2MM	HEMBRA P/ C PLANO 26 V 2MM
IDC34	HEMBRA P/ C PLANO 34 V
IDC34-2MM	HEMBRA P/ C PLANO 34 V 2MM
IDC40	HEMBRA P/ C PLANO 40 V



<b>IDC40-2MM</b>	HEMBRA P/ C PLANO 40 V 2MM
<b>IDC50</b>	HEMBRA P/ C PLANO 50 V
<b>IDC60</b>	HEMBRA P/ C PLANO 60 V
<b>IDC64</b>	HEMBRA P/ C PLANO 64 V

### MACHO A CABLE PLANO



CODIGO	DESCRIPCION
<b>IDP10</b>	MACHO P/ C PLANO 10 V
<b>IDP14</b>	MACHO P/ C PLANO 14 V
<b>IDP16</b>	MACHO P/ C PLANO 16 V
<b>IDP20</b>	MACHO P/ C PLANO 20 V
<b>IDP26</b>	MACHO P/ C PLANO 26 V
<b>IDP34</b>	MACHO P/ C PLANO 34 V
<b>IDP40</b>	MACHO P/ C PLANO 40 V

### DE TRANSICION



Cuerpo: PBT + fibra de vidrio (UL-94V-0)  
Corriente: 1A  
Resistencia de contacto: 15mOHM max.  
Tensión: 250V  
Aplicable a circuito impreso 1.6mm

#### DIP PLUG (TIPO ZOCALO)

CODIGO	DESCRIPCION
<b>PCI14</b>	DIP PLUG 14 VIAS
<b>PCI16</b>	DIP PLUG 16 VIAS
<b>PCI20</b>	DIP PLUG 20 VIAS
<b>PCI24</b>	DIP PLUG 24 VIAS
<b>PCI28</b>	DIP PLUG 28 VIAS
<b>PCI40</b>	DIP PLUG 40 VIAS
<b>PCI40-A</b>	DIP PLUG 40 VIAS .1"X.3"

#### DE .100" DE PASO X .100" ENTRE FILAS



CODIGO	DESCRIPCION
<b>PCT10</b>	DIP PLUG 10 VIAS .1"X.1"
<b>PCT14</b>	DIP PLUG 14 VIAS .1"X.1"
<b>PCT16</b>	DIP PLUG 16 VIAS .1"X.1"
<b>PCT20</b>	DIP PLUG 20 VIAS .1"X.1"
<b>PCT26</b>	DIP PLUG 26 VIAS .1"X.1"
<b>PCT34</b>	DIP PLUG 34 VIAS .1"X.1"
<b>PCT40</b>	DIP PLUG 40 VIAS .1"X.1"
<b>PCT50</b>	DIP PLUG 50 VIAS .1"X.1"

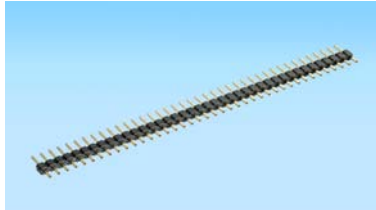
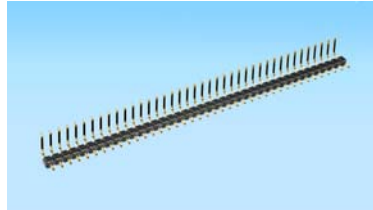
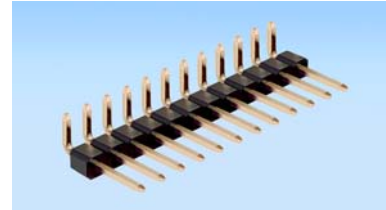
#### PINES EN DIAGONAL



CODIGO	DESCRIPCION
<b>PCD20</b>	DIP PLUG 20 VIAS 4 FILAS
<b>PCD26</b>	DIP PLUG 26 VIAS 4 FILAS
<b>PCD34</b>	DIP PLUG 34 VIAS 4 FILAS

**PIN HEADER SECCIONABLES**

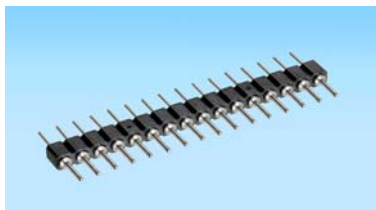
Pin cuadrado - 0.64mm de lado  
 PBT + fibra de vidrio (UL-94V-O)  
 Corriente: 3A  
 Resistencia de contacto: 15mOHM max.  
 Tensión: 250v  
 Conecta con series:  
     2226A-XX, PBXXS (PLSXX)  
     2226B-XX, PBXXD (PLDXX)  
     IDCXX (PLDXX)

**PLS40****PLS40R****PLS40R-LP****SIMPLE FILA**

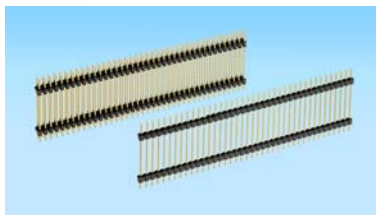
CODIGO	DESCRIPCION
PLS40	MACHO .1" 40V RECTO L= 11.0MM
PLS40-140	MACHO .1" 40V RECTO L= 14.0MM
PLS40-195	MACHO .1" 40V RECTO L= 19.5MM
PLS40-270	MACHO .1" 40V RECTO L= 27.0MM
PLS40R	MACHO .1" 40V 90°
PLS40R-LP	MACHO .1" 40V 90° BAJO PERFIL

**DOBLE FILA****PLDXXR**

CODIGO	DESCRIPCION
PLD08	MACHO .1"x.1" 8 V RECTO
PLD26-140	MACHO .1"x.1" 26 V L= 14.0MM
PLD26-195	MACHO .1"x.1" 26 V L= 19.5MM
PLD40-140	MACHO .1"x.1" 40 V L= 14.0MM
PLD40-195	MACHO .1"x.1" 40 V L= 19.5MM
PLD40-270	MACHO .1"x.1" 40 V L= 27.0MM
PLD80	MACHO .1"x.1" 80 V RECTO
PLD80R	MACHO .1"x.1" 80 V 90°

**SIMPLE FILA TORNEADO**

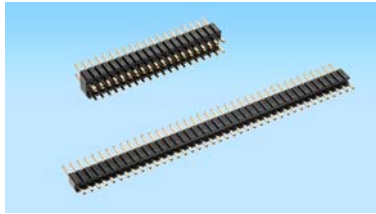
CODIGO	DESCRIPCION
SCP16-SF	MACHO .1" 16V RECTO TORNEADO

**DOBLE AISLACION**

CODIGO	DESCRIPCION
2211D1-40G-35A	MACHO .1" 40V S.FILA DOBLE AIS
2213D1-80G-35A	MACHO .1" 80V D.FILA DOBLE AIS

**DE 2MM DE PASO**

CODIGO	DESCRIPCION
PLS40-2MM	MACHO 2MM 40V RECTO
PLS40R-2MM	MACHO 2MM 40V 90°
PLD80R-2MM	MACHO 2MM X 2MM 80 V 90°
PLD80S-2MM	MACHO 2MM X 2MM 80 V RECTO

**DE 1.27MM DE PASO**

CODIGO	DESCRIPCION
PLS40-1.27MM	MACHO .05" 40V RECTO
PLD40-1.27MM	MACHO .05"X.1" 40 V RECTO

**HEMBRA A CABLE .100" (2.54MM)****SIMPLE FILA**

Nylon - (UL-94V-O)  
Tensión: 250v  
Conecta con series: PLSXX, PLDXX

CODIGO	DESCRIPCION
2226A-01	CONECTOR HEMBRA CABLE .1" 1 V
2226A-02	CONECTOR HEMBRA CABLE .1" 2 V
2226A-03	CONECTOR HEMBRA CABLE .1" 3 V
2226A-04	CONECTOR HEMBRA CABLE .1" 4 V
2226A-05	CONECTOR HEMBRA CABLE .1" 5 V
2226A-06	CONECTOR HEMBRA CABLE .1" 6 V
2226A-07	CONECTOR HEMBRA CABLE .1" 7 V
2226A-08	CONECTOR HEMBRA CABLE .1" 8 V
2226A-09	CONECTOR HEMBRA CABLE .1" 9 V
2226A-10	CONECTOR HEMBRA CABLE .1" 10 V
2226A-12	CONECTOR HEMBRA CABLE .1" 12 V
2226A-13	CONECTOR HEMBRA CABLE .1" 13 V
2226A-16	CONECTOR HEMBRA CABLE .1" 16 V
2226A-20	CONECTOR HEMBRA CABLE .1" 20 V
2226A-40	CONECTOR HEMBRA CABLE .1" 40 V
2226A-50	CONECTOR HEMBRA CABLE .1" 50 V

**DOBLE FILA**

CODIGO	DESCRIPCION
2226B-04	CONECT HEMBR CABLE .1"X.1" 4V
2226B-06	CONECT HEMBR CABLE .1"X.1" 6V
2226B-08	CONECT HEMBR CABLE .1"X.1" 8V
2226B-10	CONECT HEMBR CABLE .1"X.1" 10V
2226B-16	CONECT HEMBR CABLE .1"X.1" 16V
2226B-20	CONECT HEMBR CABLE .1"X.1" 20V
2226B-26	CONECT HEMBR CABLE .1"X.1" 26V
2226B-34	CONECT HEMBR CABLE .1"X.1" 34V
2226B-40	CONECT HEMBR CABLE .1"X.1" 40V
2226B-80	CONECT HEMBR CABLE .1"X.1" 80V



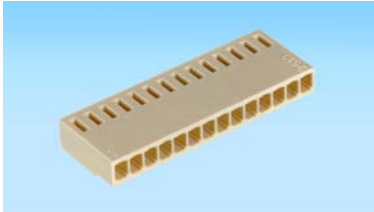
Aleación de cobre - oro/níquel  
Corriente: 3A  
Resistencia de contacto: 20mOHM máx.  
Doble cara de contacto  
Acepta cables: AWG 30 - AWG 22  
Herramienta de terminación: HT-P-HUTL

**TERMINALES**

CODIGO	DESCRIPCION
2226-K	POLARIZADOR P/2226A/B-XX
2226T-G	TERMINAL P/2226A/B-XX DORADO

**MINIJUMPERS**

CODIGO	DESCRIPCION
MJ02	MINIJUMPER
MJ02-2MM	MINIJUMPER PASO 2MM
MJ02-C	MINIJUMPER CORTO
MJ02-L	MINIJUMPER CON EXTRACTOR

**HEMBRA A CABLE/MACHO A PCB PASO .100"****HEMBRAS**

Nylon - (UL-94V-O)  
Tensión: 250V  
Guía de polarización y traba

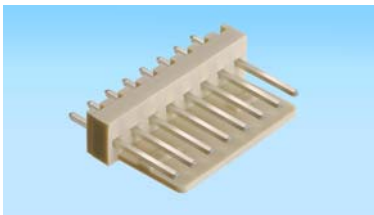


Aleación de cobre - estaño  
Corriente: 3A  
Resistencia de contacto: 20mOHM máx.  
Acepta cables: AWG 30 - AWG 22  
Herramienta de terminación: HT-P-HUTL

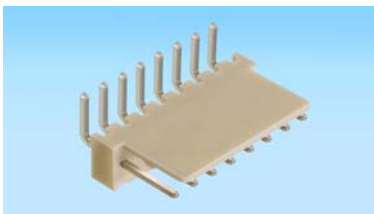
CODIGO	DESCRIPCION
HU2	HEMBRA A CABLE .1" 2 V
HU3	HEMBRA A CABLE .1" 3 V
HU4	HEMBRA A CABLE .1" 4 V
HU5	HEMBRA A CABLE .1" 5 V
HU6	HEMBRA A CABLE .1" 6 V
HU7	HEMBRA A CABLE .1" 7 V
HU8	HEMBRA A CABLE .1" 8 V
HU9	HEMBRA A CABLE .1" 9 V
HU10	HEMBRA A CABLE .1" 10 V
HU12	HEMBRA A CABLE .1" 12 V
HU14	HEMBRA A CABLE .1" 14 V
HU16	HEMBRA A CABLE .1" 16 V

**TERMINALES**

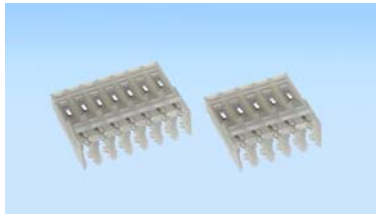
CODIGO	DESCRIPCION
HUT	TERMINAL CRIMPEABLE EN ROLLO

**MACHO RECTO**

CODIGO	DESCRIPCION
WF2S	MACHO .100" P/CI 2 VIAS RECTO
WF3S	MACHO .100" P/CI 3 VIAS RECTO
WF4S	MACHO .100" P/CI 4 VIAS RECTO
WF5S	MACHO .100" P/CI 5 VIAS RECTO
WF6S	MACHO .100" P/CI 6 VIAS RECTO
WF7S	MACHO .100" P/CI 7 VIAS RECTO
WF8S	MACHO .100" P/CI 8 VIAS RECTO
WF9S	MACHO .100" P/CI 9 VIAS RECTO
WF10S	MACHO .100" P/CI 10 VIAS RECTO
WF12S	MACHO .100" P/CI 12 VIAS RECTO
WF16S	MACHO .100" P/CI 16 VIAS RECTO

**MACHO A 90°**

CODIGO	DESCRIPCION
WF2R	MACHO .100" P/CI 2 VIAS 90°
WF3R	MACHO .100" P/CI 3 VIAS 90°
WF4R	MACHO .100" P/CI 4 VIAS 90°
WF5R	MACHO .100" P/CI 5 VIAS 90°
WF6R	MACHO .100" P/CI 6 VIAS 90°
WF7R	MACHO .100" P/CI 7 VIAS 90°
WF8R	MACHO .100" P/CI 8 VIAS 90°
WF9R	MACHO .100" P/CI 9 VIAS 90°
WF10R	MACHO .100" P/CI 10 VIAS 90°
WF12R	MACHO .100" P/CI 12 VIAS 90°
WF14R	MACHO .100" P/CI 14 VIAS 90°
WF16R	MACHO .100" P/CI 16 VIAS 90°

**HEMBRAS C/TERM. DESP. AISLACION (IDC)**

CODIGO	DESCRIPCION
HU2-IDC	HEMBRA A CABLE .1" 2 V IDC
HU3-IDC	HEMBRA A CABLE .1" 3 V IDC
HU4-IDC	HEMBRA A CABLE .1" 4 V IDC
HU5-IDC	HEMBRA A CABLE .1" 5 V IDC
HU6-IDC	HEMBRA A CABLE .1" 6 V IDC
HU7-IDC	HEMBRA A CABLE .1" 7 V IDC
HU8-IDC	HEMBRA A CABLE .1" 8 V IDC
HU9-IDC	HEMBRA A CABLE .1" 9 V IDC
HU10-IDC	HEMBRA A CABLE .1" 10 V IDC

**HEMBRA A CABLE/MACHO A PCB PASO .156" (3.96MM)****PWXXR PHUXX**

Nylon - (UL-94V-O)  
Tensión: 250V  
Guía de polarización y traba  
Acepta terminales: PHUT / PHUT-T

**HEMBRAS**

CODIGO	DESCRIPCION
PHU2	HEMBRA A CABLE .156" 2 V
PHU3	HEMBRA A CABLE .156" 3 V
PHU4	HEMBRA A CABLE .156" 4 V
PHU5	HEMBRA A CABLE .156" 5 V
PHU6	HEMBRA A CABLE .156" 6 V
PHU7	HEMBRA A CABLE .156" 7 V
PHU8	HEMBRA A CABLE .156" 8 V
PHU9	HEMBRA A CABLE .156" 9 V
PHU10	HEMBRA A CABLE .156" 10 V
PHU12	HEMBRA A CABLE .156" 12 V
PHU16	HEMBRA A CABLE .156" 16 V



Aleación de cobre - estaño  
Corriente: 7A  
Resistencia de contacto: 20mOHM máx.  
Simple y triple cara de contacto  
Acepta cables AWG 22 - AWG 18  
Herramienta de terminación: HT-P-HUTL

**TERMINALES**

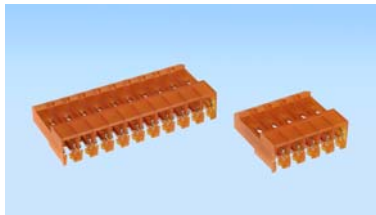
CODIGO	DESCRIPCION
PHU-K	PIN DE POLARIZACION P/PHUxx
PHUT	TERM CRIMP P/PHUXX EN ROLLO
PHUT-T	TERM CRIMP P/PHUXX TRIF. ROLLO

**MACHO RECTO****PWXXS**

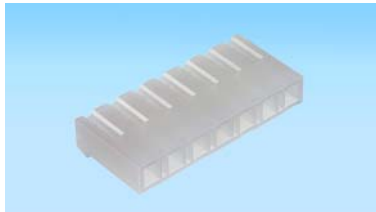
CODIGO	DESCRIPCION
PW2S	MACHO P/CI .156" 2 VIAS RECTO
PW2S-WL	MACHO P/CI .156" 2 VIAS RECTO
PW3S	MACHO P/CI .156" 3 VIAS RECTO
PW4S	MACHO P/CI .156" 4 VIAS RECTO
PW5S	MACHO P/CI .156" 5 VIAS RECTO
PW6S	MACHO P/CI .156" 6 VIAS RECTO
PW7S	MACHO P/CI .156" 7 VIAS RECTO
PW8S	MACHO P/CI .156" 8 VIAS RECTO
PW9S	MACHO P/CI .156" 9 VIAS RECTO
PW10S	MACHO P/CI .156" 10 VIAS RECTO
PW12S	MACHO P/CI .156" 12 VIAS RECTO
PW15S-WL	MACHO P/CI .156" 15 VIAS RECTO

**MACHO A 90°**

CODIGO	DESCRIPCION
PW2R	MACHO P/CI .156" 2 VIAS 90°
PW3R	MACHO P/CI .156" 3 VIAS 90°
PW4R	MACHO P/CI .156" 4 VIAS 90°
PW5R	MACHO P/CI .156" 5 VIAS 90°
PW6R	MACHO P/CI .156" 6 VIAS 90°
PW7R	MACHO P/CI .156" 7 VIAS 90°
PW8R	MACHO P/CI .156" 8 VIAS 90°
PW9R	MACHO P/CI .156" 9 VIAS 90°
PW10R	MACHO P/CI .156" 10 VIAS 90°
PW12R	MACHO P/CI .156" 12 VIAS 90°
PW16R	MACHO P/CI .156" 16 VIAS 90°

**HEMBRAS C/TERM. DESP. AISLACION (IDC)**

CODIGO	DESCRIPCION
PHU2-IDC	HEMBRA A CABLE .156" 2 V IDC
PHU3-IDC	HEMBRA A CABLE .156" 3 V IDC
PHU4-IDC	HEMBRA A CABLE .156" 4 V IDC
PHU5-IDC	HEMBRA A CABLE .156" 5 V IDC
PHU6-IDC	HEMBRA A CABLE .156" 6 V IDC
PHU7-IDC	HEMBRA A CABLE .156" 7 V IDC
PHU8-IDC	HEMBRA A CABLE .156" 8 V IDC
PHU9-IDC	HEMBRA A CABLE .156" 9 V IDC
PHU10-IDC	HEMBRA A CABLE .156" 10 V IDC

**HEMBRA A CABLE/MACHO A PCB PASO .200" (5.08 MM)****HEMBRAS**

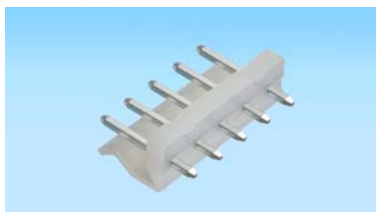
Nylon - (UL-94V-O)

Tensión: 250V

Guía de polarización y traba

Acepta terminales: PHUT / PHUT-T

CODIGO	DESCRIPCION
PHU2-508	HEMBRA A CABLE .200" 2 V
PHU3-508	HEMBRA A CABLE .200" 3 V
PHU4-508	HEMBRA A CABLE .200" 4 V
PHU5-508	HEMBRA A CABLE .200" 5 V
PHU6-508	HEMBRA A CABLE .200" 6 V
PHU7-508	HEMBRA A CABLE .200" 7 V
PHU8-508	HEMBRA A CABLE .200" 8 V
PHU10-508	HEMBRA A CABLE .200" 10 V
PHU12-508	HEMBRA A CABLE .200" 12 V

**MACHO RECTO**

CODIGO	DESCRIPCION
PW2S-508	MACHO P/CI .200" 2 VIAS RECTO
PW3S-508	MACHO P/CI .200" 3 VIAS RECTO
PW4S-508	MACHO P/CI .200" 4 VIAS RECTO
PW5S-508	MACHO P/CI .200" 5 VIAS RECTO
PW6S-508	MACHO P/CI .200" 6 VIAS RECTO
PW7S-508	MACHO P/CI .200" 7 VIAS RECTO
PW8S-508	MACHO P/CI .200" 8 VIAS RECTO
PW10S-508-WL	MACHO P/CI .200" 10 VIAS RECTO
PW15S-508-WL	MACHO P/CI .200" 15 VIAS RECTO

**MACHO A 90°**

CODIGO	DESCRIPCION
PW2R-508	MACHO P/CI .200" 2 VIAS 90°
PW4R-508	MACHO P/CI .200" 4 VIAS 90°

**HEMBRA A CABLE/MACHO A PCB PASO .098" (2.5 MM)****HEMBRAS**

2317SJ-XX

2318HJ-XX

CODIGO	DESCRIPCION
2318HJ-02	HEMBRA P/CABLE 2.5MM 02 VIAS
2318HJ-03	HEMBRA P/CABLE 2.5MM 03 VIAS
2318HJ-04	HEMBRA P/CABLE 2.5MM 04 VIAS
2318HJ-05	HEMBRA P/CABLE 2.5MM 05 VIAS
2318HJ-06	HEMBRA P/CABLE 2.5MM 06 VIAS
2318HJ-07	HEMBRA P/CABLE 2.5MM 07 VIAS
2318HJ-08	HEMBRA P/CABLE 2.5MM 08 VIAS
2318HJ-09	HEMBRA P/CABLE 2.5MM 09 VIAS
2318HJ-10	HEMBRA P/CABLE 2.5MM 10 VIAS

**TERMINALES**

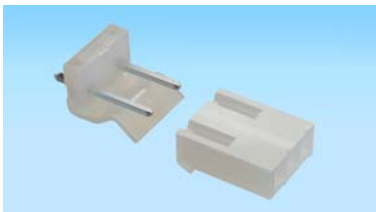
CODIGO	DESCRIPCION
2318-TL	TERMINAL P/2318HJ-XX

**MACHO RECTO**

CODIGO	DESCRIPCION
2317SJ-02	MACHO P/CI 2.5MM 02 VIAS RECTO
2317SJ-03	MACHO P/CI 2.5MM 03 VIAS RECTO
2317SJ-04	MACHO P/CI 2.5MM 04 VIAS RECTO
2317SJ-05	MACHO P/CI 2.5MM 05 VIAS RECTO
2317SJ-06	MACHO P/CI 2.5MM 06 VIAS RECTO
2317SJ-07	MACHO P/CI 2.5MM 07 VIAS RECTO
2317SJ-08	MACHO P/CI 2.5MM 08 VIAS RECTO
2317SJ-09	MACHO P/CI 2.5MM 09 VIAS RECTO
2317SJ-10	MACHO P/CI 2.5MM 10 VIAS RECTO

**MACHO A 90°**

CODIGO	DESCRIPCION
2317RJ-02	MACHO P/CI 2.5MM 02 VIAS 90°
2317RJ-03	MACHO P/CI 2.5MM 03 VIAS 90°
2317RJ-04	MACHO P/CI 2.5MM 04 VIAS 90°

**HEMBRA A CABLE/MACHO A PCB PASO 7.50 MM**

CODIGO	DESCRIPCION
PHU2-750	HEMBRA A CABLE 7.5MM 2 V
PW2S-750	MACHO P/CI 7.5MM 2 VIAS RECTO

Nylon - (UL-94V-0)

Tensión: 250V

Guía de polarización y traba

Acepta terminales: PHUT / PHUT-T

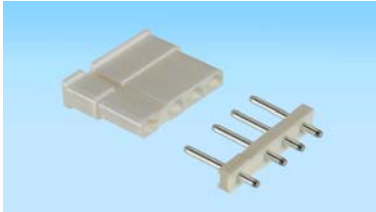


Nylon - (UL-94V-O)

Tensión: 250V

Guía de polarización y traba

Acepta terminales: PHUT / PHUT-T



Pin sección redonda, diámetro .061"



Aleación de cobre - estaño

Corriente: 7A

Resistencia de contacto: 20mOHM máx.

Doble cara de contacto

Acepta cables AWG 22 - AWG 18

Herramienta de terminación: HT-P-HUTL



JS-1152-XX JS-1149-XX



## HEMBRA A CABLE/MACHO A PCB PASO 7.50/5.0 MM

### PIN SECCION CUADRADA

CODIGO	DESCRIPCION
PHU4-755	HEMBRA A CABLE 7.5/5MM 5V
PHU5-755	HEMBRA A CABLE 7.5/5MM 5V
PHU8-755	HEMBRA A CABLE 7.5/5MM 8V
PHU9-755	HEMBRA A CABLE 7.5/5MM 9V
PW5S-755	MACHO P/CI 7.5/5MM 5 VIAS REC
PW8S-755	MACHO P/CI 7.5/5MM 5 VIAS REC

### PIN SECCION REDONDA

CODIGO	DESCRIPCION
2006H-03	HEMBRA CABLE 7.5/5MM 3V T/AMP
2006H-04	HEMBRA CABLE 7.5/5MM 4V T/AMP
2006H-05	HEMBRA CABLE 7.5/5MM 5V T/AMP
2006H-06	HEMBRA CABLE 7.5/5MM 6V T/AMP
2006-TL	TERMINAL P/2006H-XX
2006W-03	MACHO P/CI 7.5/5MM 3V T/AMP
2006W-04	MACHO P/CI 7.5/5MM 4V T/AMP
2006W-05	MACHO P/CI 7.5/5MM 5V T/AMP
2006W-06	MACHO P/CI 7.5/5MM 6V T/AMP

## HEMBRA A CABLE/MACHO A PCB DOBLE FILA PASO .165"

### HEMBRAS

CODIGO	DESCRIPCION
JS-1149-04	HEMBRA .165" DOBLE FILA 4V
JS-1149-06	HEMBRA .165" DOBLE FILA 6V
JS-1149-08	HEMBRA .165" DOBLE FILA 8V
JS-1149-10	HEMBRA .165" DOBLE FILA 10V
JS-1149-12	HEMBRA .165" DOBLE FILA 12V
JS-1149-14	HEMBRA .165" DOBLE FILA 14V
JS-1149-16	HEMBRA .165" DOBLE FILA 16V
JS-1149-18	HEMBRA .165" DOBLE FILA 18V
JS-1149-20	HEMBRA .165" DOBLE FILA 20V
JS-1149-24	HEMBRA .165" DOBLE FILA 24V

### TERMINALES

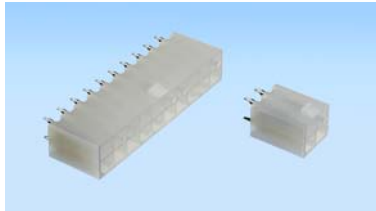
CODIGO	DESCRIPCION
JS-1149-T	TERMINAL P/JS-1149-XX

### MACHO A 90°

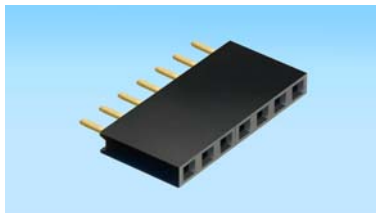
CODIGO	DESCRIPCION
JS-1152-04	MACHO 90° .165" DOBLE FILA 4V
JS-1152-06	MACHO 90° .165" DOBLE FILA 6V
JS-1152-08	MACHO 90° .165" DOBLE FILA 8V
JS-1152-10	MACHO 90° .165" DOBLE FILA 10V
JS-1152-12	MACHO 90° .165" DOBLE FILA 12V
JS-1152-14	MACHO 90° .165" DOBLE FILA 14V



JS-1152-16	MACHO 90° .165" DOBLE FILA 16V
JS-1152-18	MACHO 90° .165" DOBLE FILA 18V
JS-1152-20	MACHO 90° .165" DOBLE FILA 20V
JS-1152-24	MACHO 90° .165" DOBLE FILA 24V

**MACHO RECTO****JS-1150-XX**

CODIGO	DESCRIPCION
JS-1150-04	MACHO REC .165" DOBLE FILA 4V
JS-1150-06	MACHO REC .165" DOBLE FILA 6V
JS-1150-08	MACHO REC .165" DOBLE FILA 8V
JS-1150-10	MACHO REC .165" DOBLE FILA 10V
JS-1150-12	MACHO REC .165" DOBLE FILA 12V
JS-1150-14	MACHO REC .165" DOBLE FILA 14V
JS-1150-16	MACHO REC .165" DOBLE FILA 16V
JS-1150-20	MACHO REC .165" DOBLE FILA 20V
JS-1150-24	MACHO REC .165" DOBLE FILA 24V

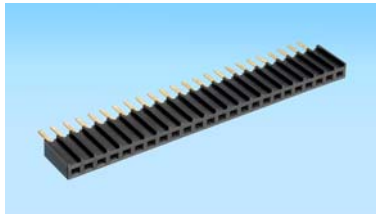
**HEMBRA A CIRCUITO IMPRESO****SIMPLE FILA CONTACTO DOBLE PASO .100"**

PBT + Fibra de vidrio  
 Corriente: 3A  
 Tensión 250V  
 Resistencia de contacto: 20mOHM máx  
 Conecta con series PLSXX - PLDXX

CODIGO	DESCRIPCION
PB03S	HEMBRA .1" 3 VIAS RECTO
PB04S	HEMBRA .1" 4 VIAS RECTO
PB05S	HEMBRA .1" 5 VIAS RECTO
PB07S	HEMBRA .1" 7 VIAS RECTO
PB08S	HEMBRA .1" 8 VIAS RECTO
PB10S	HEMBRA .1" 10 VIAS RECTO
PB12S	HEMBRA .1" 12 VIAS RECTO
PB20S	HEMBRA .1" 20 VIAS RECTO
PB22S	HEMBRA .1" 22 VIAS RECTO
PB40S	HEMBRA .1" 40 VIAS RECTO
PB40S-R	HEMBRA .1" 40 VIAS 90°

**DOBLE FILA CONTACTO DOBLE PASO .100"****PBXXD-R****PBXXD-L**

CODIGO	DESCRIPCION
PB06D	HEMBRA .1"x.1" 6 VIAS RECTO
PB06D-R	HEMBRA .1"x.1" 6 VIAS 90°
PB10D	HEMBRA .1"x.1" 10 VIAS RECTO
PB10D-L	HEMBRA .1"x.1" 10 VIAS H=11MM
PB26D	HEMBRA .1"x.1" 26 VIAS RECTO
PB40D	HEMBRA .1"x.1" 40 VIAS RECTO
PB40D-R	HEMBRA .1"x.1" 40 VIAS 90°
PB50D	HEMBRA .1"x.1" 50 VIAS RECTO
PB80D	HEMBRA .1"x.1" 80 VIAS RECTO



PBT + Fibra de vidrio

Corriente: 3A

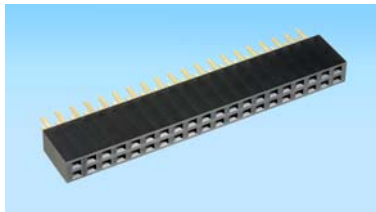
Tensión 250V

Triple contacto

Conecta con series: PLSXX - PLDXX

### ***SIMPLE FILA CONTACTO TRIPLE PASO .100"***

CODIGO	DESCRIPCION
PB05S-H	HEMBRA .1" 5 VIAS RECTO
PB06S-H	HEMBRA .1" 6 VIAS RECTO
PB07S-H	HEMBRA .1" 7 VIAS RECTO
PB08S-H	HEMBRA .1" 8 VIAS RECTO
PB09S-H	HEMBRA .1" 9 VIAS RECTO
PB10S-H	HEMBRA .1" 10 VIAS RECTO
PB12S-H	HEMBRA .1" 12 VIAS RECTO
PB14S-H	HEMBRA .1" 14 VIAS RECTO
PB16S-H	HEMBRA .1" 16 VIAS RECTO
PB18S-H	HEMBRA .1" 18 VIAS RECTO
PB20S-H	HEMBRA .1" 20 VIAS RECTO
PB22S-H	HEMBRA .1" 22 VIAS RECTO
PB24S-H	HEMBRA .1" 24 VIAS RECTO
PB40S-H	HEMBRA .1" 40 VIAS RECTO

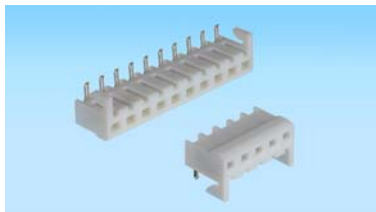


### ***DOBLE FILA CONTACTO TRIPLE PASO .100"***

CODIGO	DESCRIPCION
PB08D-H	HEMBRA .1"x.1" 8 VIAS RECTO
PB16D-H	HEMBRA .1"x.1" 16 VIAS RECTO
PB26D-H	HEMBRA .1"x.1" 26 VIAS RECTO
PB40D-H	HEMBRA .1"x.1" 40 VIAS RECTO

### ***DE PASO 2MM***

CODIGO	DESCRIPCION
PB40S-2MM	HEMBRA 2MM 40 VIAS RECTO
PB80D-2MM	HEMBRA 2MM X 2MM 80 VIAS RECTO



Nylon (UL-94V-O)

Tensión: 250V

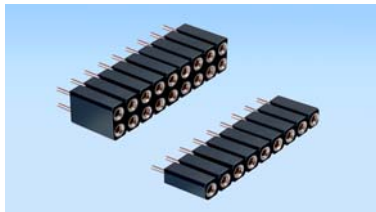
Corriente: 7A

Conecta con: PWXXS - PWXXR

PWXXS-WL - PWXXS-WL

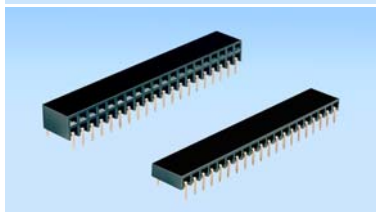
### ***DE PASO .156" (3.96 MM)***

CODIGO	DESCRIPCION
PHU2-CI	HEMBRA A IMPRESO 90° 2 V
PHU3-CI	HEMBRA A IMPRESO 90° 3 V
PHU5-CI	HEMBRA A IMPRESO 90° 5 V
PHU10-CI	HEMBRA A IMPRESO 90° 10 V



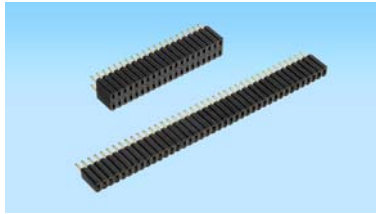
### ***SIMPLE/DOBLE FILA CONTACTO TORNEADO PASO .100"***

CODIGO	DESCRIPCION
PB40D-T	HEMBRA .1"x.1" 40 VIAS RECTO T
PB40S-T	HEMBRA .1" 40 VIAS RECTO TORNE



### ***SIMPLE/DOBLE FILA HORIZONTAL PASO .100"***

CODIGO	DESCRIPCION
PB40H	HEMBRA .1" 40 VIAS HORIZONTAL
PB40HD	HEMBRA .1"x.1" 40 VIAS HORIZON

**5005H-XX****5006H-XX**

Nylon (UL-94V-2)

Corriente: 2 a 6 contactos: 5A

9 a 15 contactos: 4A

Orejas de montaje

Polarización

**5005-TL****5006-TL**

Aleación de cobre - estaño

Acepta cables AWG 22 - AWG 18

Herramienta de terminación: HT-P-HUTL

**9200R-XX****9200P-XX**

Nylon (UL-94V-2)

Tensión: 300V

Orejas de montaje, Polarización y traba

**9200S-TL****9200P-TL**

Aleación de cobre - estaño

Acepta cables AWG 22 - AWG 14

Herramienta de terminación: HT-P-HUTL

**SIMPLE/DOBLE FILA PASO 1.27MM**

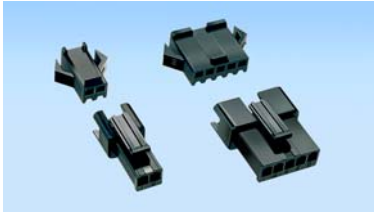
CODIGO	DESCRIPCION
PB40D-1.27MM	HEMBRA .05"X.1" 40 VIAS RECTO
PB40S-1.27MM	HEMBRA .05" 40 VIAS RECTO

**HEMBRA A CABLE/MACHO A CABLE****DE DIAMETRO 0.062"**

CODIGO	DESCRIPCION
5005H-02	PLUG A CABLE .062" 2V
5005H-03	PLUG A CABLE .062" 3V
5005H-04	PLUG A CABLE .062" 4V (1X4)
5005H-04A	PLUG A CABLE .062" 4V (2X2)
5005H-05	PLUG A CABLE .062" 5V
5005H-06	PLUG A CABLE .062" 6V
5005H-09	PLUG A CABLE .062" 9V
5005H-12	PLUG A CABLE .062" 12V
5005H-15	PLUG A CABLE .062" 15V
5005-T	TERMINAL P/5005H-XX EN ROLLO
5006H-02	RECEPT. A CABLE .062" 2V
5006H-03	RECEPT. A CABLE .062" 3V
5006H-04	RECEPT. A CABLE .062" 4V 1X4
5006H-04A	RECEPT. A CABLE .062" 4V 2X2
5006H-05	RECEPT. A CABLE .062" 5V
5006H-06	RECEPT. A CABLE .062" 6V
5006H-09	RECEPT. A CABLE .062" 9V
5006H-12	RECEPT. A CABLE .062" 12V
5006H-15	RECEPT. A CABLE .062" 15V
5006-T	TERMINAL P/5006H-XX EN ROLLO

**DE DIAMETRO .08"**

CODIGO	DESCRIPCION
9200P-02	PLUG A CABLE .080" 2V
9200P-03	PLUG A CABLE .080" 3V
9200P-04	PLUG A CABLE .080" 4V (2X2)
9200P-04A	PLUG A CABLE .080" 4V (1X4)
9200P-06	PLUG A CABLE .080" 6V
9200P-09	PLUG A CABLE .080" 9V
9200P-12	PLUG A CABLE .080" 12V
9200P-15	PLUG A CABLE .080" 15V
9200P-TL	TERMINAL P/9200P-XX
9200R-02	RECEPT. A CABLE .080" 2V
9200R-03	RECEPT. A CABLE .080" 3V
9200R-04	RECEPT. A CABLE .080" 4V 2X2
9200R-04A	RECEPT. A CABLE .080" 4V 1X4
9200R-06	RECEPT. A CABLE .080" 6V
9200R-09	RECEPT. A CABLE .080" 9V
9200R-12	RECEPT. A CABLE .080" 12V
9200R-15	RECEPT. A CABLE .080" 15V
9200S-TL	TERMINAL P/9200R-XX

**DE SEPARACION 2.54MM (.100")****2018R-XX****2018P-XX****2018TP****2018TS**

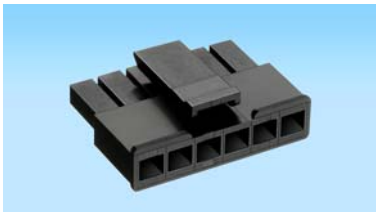
CODIGO	DESCRIPCION
2018P-02	PLUG A CABLE 2.54MM 2V
2018P-03	PLUG A CABLE 2.54MM 3V
2018P-04	PLUG A CABLE 2.54MM 4V
2018P-05	PLUG A CABLE 2.54MM 5V
2018P-06	PLUG A CABLE 2.54MM 6V
2018P-07	PLUG A CABLE 2.54MM 7V
2018P-08	PLUG A CABLE 2.54MM 8V
2018P-09	PLUG A CABLE 2.54MM 9V
2018P-10	PLUG A CABLE 2.54MM 10V
2018P-11	PLUG A CABLE 2.54MM 11V
2018P-12	PLUG A CABLE 2.54MM 12V
2018R-02	RECEPT. A CABLE 2.54MM 2V
2018R-03	RECEPT. A CABLE 2.54MM 3V
2018R-04	RECEPT. A CABLE 2.54MM 4V
2018R-05	RECEPT. A CABLE 2.54MM 5V
2018R-06	RECEPT. A CABLE 2.54MM 6V
2018R-07	RECEPT. A CABLE 2.54MM 7V
2018R-08	RECEPT. A CABLE 2.54MM 8V
2018R-09	RECEPT. A CABLE 2.54MM 9V
2018R-10	RECEPT. A CABLE 2.54MM 10V
2018R-11	RECEPT. A CABLE 2.54MM 11V
2018R-12	RECEPT. A CABLE 2.54MM 12V
2018TP	TERMINAL P/2018P-XX
2018TS	TERMINAL P/2018R-XX

**DE DIAMETRO 6.35MM****9635R-XX****9635P-XX****9635TS-1620****9635TP-1620-A/B**

CODIGO	DESCRIPCION
9635P-02	PLUG A CABLE 6.35MM 2V
9635P-03	PLUG A CABLE 6.35MM 3V
9635P-04	PLUG A CABLE 6.35MM 4V
9635P-05	PLUG A CABLE 6.35MM 5V
9635P-06	PLUG A CABLE 6.35MM 6V
9635P-09	PLUG A CABLE 6.35MM 9V
9635P-12	PLUG A CABLE 6.35MM 12V
9635R-02	RECEPT. A CABLE 6.35MM 2V
9635R-03	RECEPT. A CABLE 6.35MM 3V
9635R-04	RECEPT. A CABLE 6.35MM 4V
9635R-05	RECEPT. A CABLE 6.35MM 5V
9635R-06	RECEPT. A CABLE 6.35MM 6V
9635R-09	RECEPT. A CABLE 6.35MM 9V
9635R-12	RECEPT. A CABLE 6.35MM 12V
9635TP-1620-A	TERMINAL P/9635P-02 A 05
9635TP-1620-B	TERMINAL P/9635P-06 A 12
9635TS-1620	TERMINAL P/9635R-XX

**TIPO MICROFIT 3.00MM****PLUG A CABLE SIMPLE FILA**

CODIGO	DESCRIPCION
5561A-02	PLUG A CABLE SIMPLE FILA 2V
5561A-03	PLUG A CABLE SIMPLE FILA 3V
5561A-04	PLUG A CABLE SIMPLE FILA 4V
5561A-05	PLUG A CABLE SIMPLE FILA 5V
5561A-06	PLUG A CABLE SIMPLE FILA 6V
5561A-07	PLUG A CABLE SIMPLE FILA 7V
5561A-08	PLUG A CABLE SIMPLE FILA 8V
5561A-09	PLUG A CABLE SIMPLE FILA 9V
5561A-10	PLUG A CABLE SIMPLE FILA 10V
5561A-11	PLUG A CABLE SIMPLE FILA 11V
5561A-12	PLUG A CABLE SIMPLE FILA 12V

**RECEPTACULO A CABLE SIMPLE FILA**

CODIGO	DESCRIPCION
5560A-02	RECEP A CABLE SIMPLE FILA 2V
5560A-03	RECEP A CABLE SIMPLE FILA 3V
5560A-04	RECEP A CABLE SIMPLE FILA 4V
5560A-05	RECEP A CABLE SIMPLE FILA 5V
5560A-06	RECEP A CABLE SIMPLE FILA 6V
5560A-07	RECEP A CABLE SIMPLE FILA 7V
5560A-08	RECEP A CABLE SIMPLE FILA 8V
5560A-09	RECEP A CABLE SIMPLE FILA 9V
5560A-10	RECEP A CABLE SIMPLE FILA 10V
5560A-11	RECEP A CABLE SIMPLE FILA 11V
5560A-12	RECEP A CABLE SIMPLE FILA 12V

**PLUG A PCB RECTO SIMPLE FILA**

CODIGO	DESCRIPCION
5561SA-02	PLUG A PCB REC SIMPLE FILA 2V
5561SA-03	PLUG A PCB REC SIMPLE FILA 3V
5561SA-04	PLUG A PCB REC SIMPLE FILA 4V
5561SA-05	PLUG A PCB REC SIMPLE FILA 5V
5561SA-06	PLUG A PCB REC SIMPLE FILA 6V
5561SA-07	PLUG A PCB REC SIMPLE FILA 7V
5561SA-08	PLUG A PCB REC SIMPLE FILA 8V
5561SA-09	PLUG A PCB REC SIMPLE FILA 9V
5561SA-10	PLUG A PCB REC SIMPLE FILA 10V
5561SA-11	PLUG A PCB REC SIMPLE FILA 11V
5561SA-12	PLUG A PCB REC SIMPLE FILA 12V

**PLUG A PCB 90° SIMPLE FILA**

CODIGO	DESCRIPCION
5561RA-02	PLUG A PCB 90° SIMPLE FILA 2V
5561RA-03	PLUG A PCB 90° SIMPLE FILA 3V
5561RA-04	PLUG A PCB 90° SIMPLE FILA 4V
5561RA-05	PLUG A PCB 90° SIMPLE FILA 5V
5561RA-06	PLUG A PCB 90° SIMPLE FILA 6V
5561RA-07	PLUG A PCB 90° SIMPLE FILA 7V
5561RA-08	PLUG A PCB 90° SIMPLE FILA 8V
5561RA-09	PLUG A PCB 90° SIMPLE FILA 9V
5561RA-10	PLUG A PCB 90° SIMPLE FILA 10V
5561RA-11	PLUG A PCB 90° SIMPLE FILA 11V
5561RA-12	PLUG A PCB 90° SIMPLE FILA 12V

**PLUG A PCB RECTO DOBLE FILA**

CODIGO	DESCRIPCION
5561S-02	PLUG A PCB REC DOBLE FILA 2V
5561S-04	PLUG A PCB REC DOBLE FILA 4V
5561S-06	PLUG A PCB REC DOBLE FILA 6V
5561S-08	PLUG A PCB REC DOBLE FILA 8V
5561S-10	PLUG A PCB REC DOBLE FILA 10V
5561S-12	PLUG A PCB REC DOBLE FILA 12V
5561S-14	PLUG A PCB REC DOBLE FILA 14V
5561S-16	PLUG A PCB REC DOBLE FILA 16V
5561S-18	PLUG A PCB REC DOBLE FILA 18V
5561S-20	PLUG A PCB REC DOBLE FILA 20V
5561S-22	PLUG A PCB REC DOBLE FILA 22V
5561S-24	PLUG A PCB REC DOBLE FILA 24V

**PLUG A PCB 90° DOBLE FILA**

CODIGO	DESCRIPCION
5561R-02	PLUG A PCB 90° DOBLE FILA 2V
5561R-04	PLUG A PCB 90° DOBLE FILA 4V
5561R-06	PLUG A PCB 90° DOBLE FILA 6V
5561R-08	PLUG A PCB 90° DOBLE FILA 8V
5561R-10	PLUG A PCB 90° DOBLE FILA 10V
5561R-12	PLUG A PCB 90° DOBLE FILA 12V
5561R-14	PLUG A PCB 90° DOBLE FILA 14V
5561R-16	PLUG A PCB 90° DOBLE FILA 16V
5561R-18	PLUG A PCB 90° DOBLE FILA 18V
5561R-20	PLUG A PCB 90° DOBLE FILA 20V
5561R-22	PLUG A PCB 90° DOBLE FILA 22V
5561R-24	PLUG A PCB 90° DOBLE FILA 24V

**PLUG A CABLE DOBLE FILA**

CODIGO	DESCRIPCION
5561-02	PLUG A CABLE DOBLE FILA 2V
5561-04	PLUG A CABLE DOBLE FILA 4V
5561-06	PLUG A CABLE DOBLE FILA 6V
5561-08	PLUG A CABLE DOBLE FILA 8V
5561-10	PLUG A CABLE DOBLE FILA 10V
5561-12	PLUG A CABLE DOBLE FILA 12V
5561-14	PLUG A CABLE DOBLE FILA 14V

5561-16	PLUG A CABLE DOBLE FILA 16V
5561-18	PLUG A CABLE DOBLE FILA 18V
5561-20	PLUG A CABLE DOBLE FILA 20V
5561-22	PLUG A CABLE DOBLE FILA 22V
5561-24	PLUG A CABLE DOBLE FILA 24V

**RECEPTACULO A CABLE DOBLE FILA**

CODIGO	DESCRIPCION
5560-02	RECEP A CABLE DOBLE FILA 2V
5560-04	RECEP A CABLE DOBLE FILA 4V
5560-06	RECEP A CABLE DOBLE FILA 6V
5560-08	RECEP A CABLE DOBLE FILA 8V
5560-10	RECEP A CABLE DOBLE FILA 10V
5560-12	RECEP A CABLE DOBLE FILA 12V
5560-14	RECEP A CABLE DOBLE FILA 14V
5560-16	RECEP A CABLE DOBLE FILA 16V
5560-18	RECEP A CABLE DOBLE FILA 18V
5560-20	RECEP A CABLE DOBLE FILA 20V
5560-22	RECEP A CABLE DOBLE FILA 22V
5560-24	RECEP A CABLE DOBLE FILA 24V

**TERMINALES**

CODIGO	DESCRIPCION
5560-T	TERMINAL HEMBRA P/5560 2-5V
5560-TA	TERMINAL HEMBRA P/5560 6-24V
5561-T	TERMINAL MACHO P/5561

**TIPO INDUSTRIAL SERIE PLT**

CODIGO	DESCRIPCION
PLT-162-AD	MACHO A CABLE 2 VIAS
PLT-162-P	HEMBRA A CABLE 2 VIAS
PLT-162-R	MACHO A PANEL 2 VIAS
PLT-163-AD	MACHO A CABLE 3 VIAS
PLT-163-P	HEMBRA A CABLE 3 VIAS
PLT-163-R	MACHO A PANEL 3 VIAS
PLT-164-AD	MACHO A CABLE 4 VIAS
PLT-164-P	HEMBRA A CABLE 4 VIAS
PLT-164-R	MACHO A PANEL 4 VIAS
PLT-165-AD	MACHO A CABLE 5 VIAS
PLT-165-P	HEMBRA A CABLE 5 VIAS
PLT-165-R	MACHO A PANEL 5 VIAS
PLT-166-AD	MACHO A CABLE 6 VIAS
PLT-166-P	HEMBRA A CABLE 6 VIAS
PLT-166-R	MACHO A PANEL 6 VIAS
PLT-167-AD	MACHO A CABLE 7 VIAS
PLT-167-P	HEMBRA A CABLE 7 VIAS
PLT-167-R	MACHO A PANEL 7 VIAS
PLT-168-AD	MACHO A CABLE 8 VIAS
PLT-168-P	HEMBRA A CABLE 8 VIAS
PLT-168-R	MACHO A PANEL 8 VIAS

Carcaza: Aleación de aluminio niquelada  
 Aislante: Teflón  
 Contacto: bronce niquelado  
 Tensión: 125V  
 Corriente: 5A  
 Certificación ISO9002



APROBACION





**PLS-20X-PF**

Carcaza: aleación de aluminio niquelada

Aislante: teflón

Contacto: bronce recubierto de oro

Tensión : 250V

Corriente: 2 y 3 vías: 15A

4, 7 y 10 vías: 10A

16, 20 y 26 vías: 5A

Resistencia de contacto: 3mOHM máx

Certificación ISO9002

**PLS-2XX-ADF****PLS-2XX-ADM****PLS-2X-RCA****TIPO INDUSTRIAL SERIE PLS**

CODIGO	DESCRIPCION
PLS-202-ADF	ADAP HEMBR A CABLE 2 VIAS
PLS-202-ADM	ADAP MACHO A CABLE 2 VIAS
PLS-202-PF	HEMBRA A CABLE 2 VIAS
PLS-202-PM	MACHO A CABLE 2 VIAS
PLS-202-RF	HEMBRA A PANEL 2 VIAS
PLS-202-RM	MACHO A PANEL 2 VIAS
PLS-203-ADF	ADAP HEMBR A CABLE 3 VIAS
PLS-203-ADM	ADAP MACHO A CABLE 3 VIAS
PLS-203-PF	HEMBRA A CABLE 3 VIAS
PLS-203-PM	MACHO A CABLE 3 VIAS
PLS-203-RF	HEMBRA A PANEL 3 VIAS
PLS-203-RM	MACHO A PANEL 3 VIAS
PLS-204-ADF	ADAP HEMBR A CABLE 4 VIAS
PLS-204-ADM	ADAP MACHO A CABLE 4 VIAS
PLS-204-PF	HEMBRA A CABLE 4 VIAS
PLS-204-PM	MACHO A CABLE 4 VIAS
PLS-204-RF	HEMBRA A PANEL 4 VIAS
PLS-204-RM	MACHO A PANEL 4 VIAS
PLS-207-ADF	ADAP HEMBR A CABLE 7 VIAS
PLS-207-ADM	ADAP MACHO A CABLE 7 VIAS
PLS-207-PF	HEMBRA A CABLE 7 VIAS
PLS-207-PM	MACHO A CABLE 7 VIAS
PLS-207-RF	HEMBRA A PANEL 7 VIAS
PLS-207-RM	MACHO A PANEL 7 VIAS
PLS-20-RCA	TAPA METALICA P/PLS-20X-RX
PLS-2410-ADF	ADAP HEMBR A CABLE 10 VIAS
PLS-2410-ADM	ADAP MACHO A CABLE 10 VIAS
PLS-2410-PF	HEMBRA A CABLE 10 VIAS
PLS-2410-PM	MACHO A CABLE 10 VIAS
PLS-2410-RF	HEMBRA A PANEL 10 VIAS
PLS-2410-RM	MACHO A PANEL 10 VIAS
PLS-24-RCA	TAPA METALICA P/PLS-24XX-RX
PLS-2816-ADF	ADAP HEMBR A CABLE 16 VIAS
PLS-2816-ADM	ADAP MACHO A CABLE 16 VIAS
PLS-2816-PF	HEMBRA A CABLE 16 VIAS
PLS-2816-PM	MACHO A CABLE 16 VIAS
PLS-2816-RF	HEMBRA A PANEL 16 VIAS
PLS-2816-RM	MACHO A PANEL 16 VIAS
PLS-2820-ADF	ADAP HEMBR A CABLE 20 VIAS
PLS-2820-ADM	ADAP MACHO A CABLE 20 VIAS
PLS-2820-PF	HEMBRA A CABLE 20 VIAS
PLS-2820-PM	MACHO A CABLE 20 VIAS
PLS-2820-RF	HEMBRA A PANEL 20 VIAS
PLS-2820-RM	MACHO A PANEL 20 VIAS
PLS-2826-ADF	ADAP HEMBR A CABLE 26 VIAS
PLS-2826-ADM	ADAP MACHO A CABLE 26 VIAS
PLS-2826-PF	HEMBRA A CABLE 26 VIAS
PLS-2826-PM	MACHO A CABLE 26 VIAS
PLS-2826-RF	HEMBRA A PANEL 26 VIAS
PLS-2826-RM	MACHO A PANEL 26 VIAS
PLS-28-RCA	TAPA METALICA P/PLS-28XX-RX





PLS-20X-PM



PLS-XXX-RF



PLS-XXX-RM

## TELEFONICOS

Policarbonato (UL-94V-0)

Bronce fosforoso

Contactos preinsertados

Corriente: 2A

Resistencia de contacto: 20mOHM máx.

Acepta cable: Serie CT-XX

Conecta con: 7005-XX, 95001-XX,  
7005T-XX, SY011, SY001

Herramienta de terminación: HT-RJ11-4/6

### MACHOS A CABLE

CODIGO	DESCRIPCION
7001-4P4C	PLUG 4 POSICIONES 4 CONTACTOS
7001-6P4C	PLUG 6 POSICIONES 4 CONTACTOS
7001-6P6C	PLUG 6 POSICIONES 6 CONTACTOS
7001-8P8C	PLUG 8 POSICIONES 8 CONTACTOS
7001-8P8C-CAZU	CAPUCHON P/7001-8P8C AZUL
7001-8P8C-CNEG	CAPUCHON P/7001-8P8C NEGRO
7001-8P8C-M	PLUG 8 POS. 8 CONT. BLINDADO



7001-XPXC



7001-8P8C-M

### HEMBRAS 90° A PCB ALTO PERFIL

Poliéster (UL-94V-0)

Bronce fosforoso - oro selectivo

Conecta con series: 7001-XX

CODIGO	DESCRIPCION
7005-4P4C	JACK 4 POSICIONES 4 CONTACTOS
7005-6P4C	JACK 6 POSICIONES 4 CONTACTOS
7005-6P6C	JACK 6 POSICIONES 6 CONTACTOS
7005-8P8C	JACK 8 POSICIONES 8 CONTACTOS
7009-4P4C	JACK 4 POSICIONES 4 CONTACTOS
7009-8P8C	JACK 8 POSICIONES 8 CONTACTOS



7005-XPXC



7009-XPXC

### HEMBRAS 90° A PCB BAJO PERFIL

CODIGO	DESCRIPCION
95001-4P4C	JACK 4/4 BAJO PERFIL
95001-6P4C	JACK 6/4 BAJO PERFIL
95001-6P6C	JACK 6/6 BAJO PERFIL
95001-8P8C	JACK 8/8 BAJO PERFIL
95001-8P8C-M	JACK 8/8 BAJO PERFIL BLINDADO



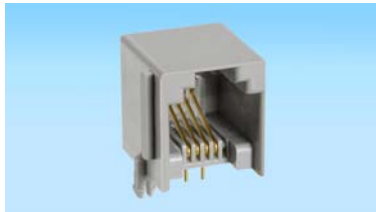
95001-XPXC



95001-8P8C-M

### HEMBRAS 90° A PCB ENCASTRABLES

CODIGO	DESCRIPCION
SY001-C	JACK 6/4 ENCASTRABLE CENTRAL
SY001-L	JACK 6/4 ENCASTRABLE IZQUIERDO
SY001-R	JACK 6/4 ENCASTRABLE DERECHO



### HEMBRAS 180° A PCB (TOP ENTRY)

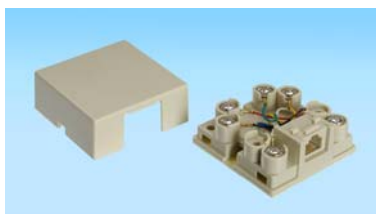
CODIGO	DESCRIPCION
7005T-4P4C	JACK 4 POS 4 CONTACT.TOP ENTRY
7005T-6P4C	JACK 6 POS/4 CONTACT.TOP ENTRY
7005T-6P6C	JACK 6 POS/6 CONTACT.TOP ENTRY
7005T-8P8C	JACK 8 POS/8 CONTACT.TOP ENTRY



### HEMBRAS A CABLE

CODIGO	DESCRIPCION
7006-6P6C	JACK 6P/6C PARA CABLE
7006-8P8C	JACK 8P/8C PARA CABLE

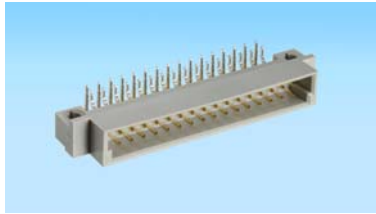
PBT + Fibra de vidrio  
Bronce fosforoso - oro selectivo  
Corriente: 2A  
Conecta con: 7001-XPXC



### ROSETAS TELEFONICAS

CODIGO	DESCRIPCION
ROS-6P6C	ROSETA 6 POSIC 6 CONTACTOS
ROS-8P8C	ROSETA 8 POSIC 8 CONTACTOS

ABS (UL-94V-O) - Bronce fosforoso - oro selectivo  
Corriente: 2A  
Conecta con: 7001-XPXC

**HCMXXABR**

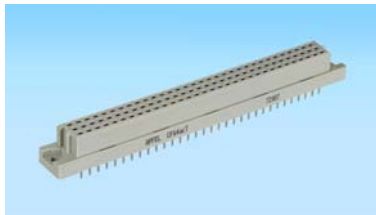
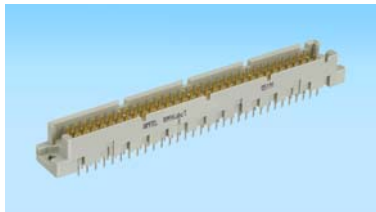
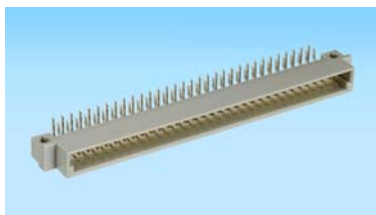
Poliéster (UL-94V-0)

Socket: Bronce fosforoso - oro selectivo

Pin: Aleación de cobre - oro selectivo

Corriente: 3A

Resistencia de contacto: 20mOHM máx

**CFXXACT****RMXXABCT****APFEL** APROBACION**BM64ABR****EUROCONECTORES NORMA DIN 41612****CONFIGURACION STANDARD (TIPO C/2)**

CODIGO	DESCRIPCION
HBf32ABT	HEMBRA RECTA 2X16 A+B
HBM32ABR	MACHO A 90° 2X16 A+B
HCM48ACR	MACHO A 90° 2X16 A+C
HCF48ABCT	HEMBRA RECTA 3X16 A+B+C
HCM48ABCR	MACHO A 90° 3X16 A+B+C

**CONFIGURACION STANDARD (TIPO C)**

CODIGO	DESCRIPCION
208457048002002	EUROCONECTOR HEMBR 32 VIAS REC
CF64ACT	HEMBRA RECTA 2X32 A+C
CF96ABCT	HEMBRA RECTA 3X32 A+B+C
CM64ACR	MACHO A 90° 2X32 A+C
CM96ABCR	MACHO A 90° 3X32 A+B+C

**A CABLE PLANO**

CODIGO	DESCRIPCION
64AC-F-IDC	EUROCONECTOR HEMBR 64 VIAS FLA

**CONFIGURACION INVERSA (TIPO R)**

CODIGO	DESCRIPCION
RF64ACR	HEMBRA A 90° 2X32 A+C
RF96ABCR	HEMBRA A 90° 3X32 A+B+C
RM64ACT	MACHO RECTO 2X32 A+C
RM96ABCT	MACHO RECTO 3X32 A+B+C

**CONFIGURACION STANDARD (TIPO D)**

CODIGO	DESCRIPCION
BF64ABT	HEMBRA RECTA 2X32 A+B
BM64ABR	MACHO A 90° 2X32 A+B

**APFEL** APROBACION**TIPO BNC**

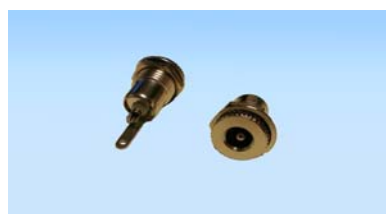
CODIGO	DESCRIPCION
B-7031	HEMBRA BNC P/PANEL L = 29MM
B-7032	HEMBRA BNC P/PANEL L = 33MM
B-7038	HEMBR BNC P/C.I. H = 14MM
B-7039	HEMBR BNC P/C.I. H = 20MM
CH-7001-58	CONECTOR MACHO BNC P/RG-58
CH-7001-59	CONECTOR BNC MACHO P/RG-59
CH-7017-50	TERMINACION DE LINEA 50 OHMS
CH-7061	UNION BNC HEMBRA/HEMBRA
CH-7077-2	DERIVACION "T" JACK-PLUG-JACK

**B-7031****B-7038****CH-7001-58****CH-7017-50****CH-7061****CH-7077-2**

## ALIMENTACIÓN

**CA-FUENTE****CA-FUENTE-MUL**

CODIGO	DESCRIPCION
CA-ALI-MCAB-2.5	CABLE FUENTE C/CONECTOR 2.5
CA-FUENTE	CABLE P/FUENTE C/TERMINAL JACK
CA-FUENTE-MUL	CABLE P/FUENTE C/MULTIPLE CON
C-ALI-HCAB-2.1	PROLONGACION ALIM 2.1MM
C-ALI-HCAB-2.5	PROLONGACION ALIM 2.5MM
C-ALI-MBOR-2.1	PLUG ALIM.MACHO 2.1 C/BORNERA
C-ALI-MCAB-0.7	PLUG ALIM.MACHO CAB. 0.7X2.5MM
C-ALI-MCAB-1.7	PLUG ALIM.MACHO CAB. 1.7X4.7MM
C-ALI-MCAB-2.1	PLUG ALIM.MACHO CAB. 2.1X5.5MM
C-ALI-MCAB-2.5	PLUG ALIM.MACHO CAB. 2.5X5.5MM
C-ALI-MPIN-1.7	PLUG ALIM.M A PINES 1.7X4.0MM
C-ALI-MPIN-2.1	PLUG ALIM.M A PINES 2.1X5.5MM
C-ALI-MPIN-2.5	PLUG ALIM.M A PINES 2.5X5.5MM
DJK-03	JACK ALIM.90° 2.1MM
DJK-04	JACK ALIM.90° 2.5MM
DJK-05	JACK ALIM.RECTO C/OREJ 2.1MM
DJK-06	JACK ALIM.RECTO C/OREJ 2.5MM
DJK-07	JACK ALIM.A CABLE P/CHAS 2.1MM
DJK-08	JACK ALIM CHASIS 2.5MM C/CORTE
DJK-09	JACK ALIM CHASIS 2.5MM S/CORTE

**C-ALIH CAB-2.X****C-ALI-MCAB-1.7****C-ALI-MCAB-2.5****C-ALI-MPIN-XX****DJK-03 DJK-05****DJK-07/09**

**CONECTORES USB**

CODIGO	DESCRIPCION
5075AR-04	CON. USB A P/PCB 90°*
5075AR-04-2	CON. USB A P/PCB 90°* DOBLE
5075AS-04	CON. USB A P/PCB RECTO
5075AS-04-2	CON. USB A P/PCB REC. DOBLE
5075AVR-04	CON. USB A P/PCB 90°* VERT.
5075BMR-05	CON. USB B MINI P/PCB 90°* 5V
5075BR-04	CON. USB B P/PCB 90°*
CA-USB	CABLE PARA CONECTORES USB
C-USBA-M	CONECTOR MACHO USB A P/SOLDAR
C-USBB-M	CONECTOR MACHO USB B P/SOLDAR



5075AR-04

5075AS-04



5075AR-04-2

5075AS-04-2



5075AVR-04



5075BMR-05



5075BR-04

**AUDIO / VIDEO****DE 3.5MM**

CODIGO	DESCRIPCION
A-4P-M3.5-CABP	PLUG 4 VIAS MA/CAB. PLAS.3.5MM
A-MON-H3.5-CABP	JACK MONO H/CABLE PLAS. 3.5MM
A-MON-H3.5PAN	JACK MONO H/PANEL 3.5MM
A-MON-M3.5-CABP	PLUG MONO MA/CABL. PLAS. 3.5MM
A-STE-H3.5-CABP	JACK STER.H/CAB.3.5 MM PLASTIC
A-STE-H3.5-IMP	JACK STER.H/C.IMP C/CORTE3.5MM
A-STE-H3.5PAN	JACK STEREO H/PANEL 3.5MM
A-STE-H3.5PAN-M	JACK STEREO H/PANEL 3.5MM MET
A-STE-M3.5-CABP	PLUG STEREO MA/CAB. PLAS.3.5MM
M-MON-M3.5-CAB	PLUG MONO MA/CABL. METAL 3.5MM
M-STE-M3.5-CAB	PLUG STEREO M/CAB METAL 3.5MM



A-4P-M3.5-CABP



A-MON-H3.5-CABP



A-MON-H3.5PAN



A-MON-M3.5-CABP



**A-STE-H3.5-CABP**



**A-STE-H3.5-IMP**



**A-STE-H3.5PAN**



**A-STE-H3.5-PAN-M**



**A-STE-M3.5-CABP**



**M-MON-M3.5-CAB**

**DE 6.5MM**

CODIGO	DESCRIPCION
A-MON-H6.5-CABP	JACK MONO H/CABLE PLAS. 6.5MM
A-MON-H6.5PAN	JACK MONO H/PANEL C/CORTE6.5MM
A-MON-M6.5-CABP	PLUG MONO MA/CABL. PLAS. 6.5MM
A-STE-H6.5-CABP	JACK STEREO H/CAB PLAS. 6.5MM
A-STE-H6.5PAN	JACK STER.H/PANEL S/CORTE6.5MM
A-STE-M-6.5PLA	PLUG STEREO MA/CAB.PLAS.6.5MM
M-STE-H6.5-CAB	JACK STEREO H/CAB METAL 6.5MM
M-STE-M6.5-CAB	PLUG STEREO M/CAB METAL 6.5MM



**A-MON-H6.5-CABP**



**A-MON-H6.5PAN**



**A-MON-M6.5-CABP**



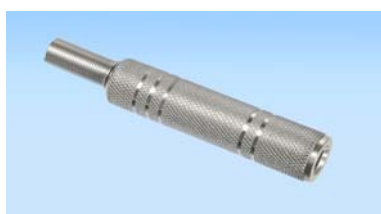
**A-STE-H6.5-CABP**



**A-STE-H6.5PAN**



**A-STE-M-6.35PLA**



**M-STE-H6.5-CAB**



**M-STE-M6.5-CAB**

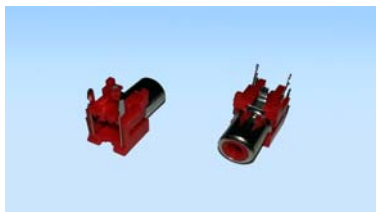


**DE 2.5MM**

CODIGO	DESCRIPCION
A-MON-H2.5PAN	JACK MONO H/PANEL C/CORTE2.5MM
A-MON-M2.5-CABP	PLUG MONO MA/CABL. PLAS 2.5MM
A-STE-M2.5-CABP	PLUG STEREO MA/CAB.PLAS. 2.5MM

**A-MON-H2.5PAN****A-MON-M2.5-CABP****A-STE-M2.5-CABP****RCA**

CODIGO	DESCRIPCION
A-RCA-H-CAB-AMA	JACK RCA HEMBRA CABLE AMARILLO
A-RCA-H-CAB-BLA	JACK RCA HEMBRA CABLE BLANCO
A-RCA-H-CAB-NEG	JACK RCA HEMBRA CABLE NEGRO
A-RCA-H-CAB-ROJ	JACK RCA HEMBRA CABLE ROJO
A-RCA-H-CAB-VER	JACK RCA HEMBRA CABLE VERDE
A-RCA-H-CI-ROJ	JACK RCA HEMBRA C.IMPRESO ROJA
A-RCA-H-PAN-AMA	JACK RCA HEMBRA PANEL AMARILLO
A-RCA-H-PAN-BLA	JACK RCA HEMBRA PANEL BLANCO
A-RCA-H-PAN-NEG	JACK RCA HEMBRA PANEL NEGRO
A-RCA-H-PAN-ROJ	JACK RCA HEMBRA PANEL ROJO
A-RCA-H-PAN-VER	JACK RCA HEMBRA PANEL VERDE
A-RCA-M-CAB-AMA	PLUG RCA MACH.PLAST.CABL.AMARI
A-RCA-M-CAB-AZU	PLUG RCA MACH.PLAST.CABL.AZUL
A-RCA-M-CAB-BLA	PLUG RCA MACH.PLAST.CABL.BLANC
A-RCA-M-CAB-NEG	PLUG RCA MACH.PLAST.CABL.NEGRO
A-RCA-M-CAB-ROJ	PLUG RCA MACH.PLAST.CABL.ROJO
A-RCA-M-CAB-VER	PLUG RCA MACH.PLAST.CABL.VERDE
M-RCA-M-CAB-NEG	PLUG RCA MACH.METAL CABL.NEGRO
M-RCA-M-CAB-ROJ	PLUG RCA MACH.METAL CABL.ROJO

**A-RCA-H-CAB-XXX****A-RCA-H-CI-ROJ****A-RCA-H-PAN-XXX****A-RCA-M-CAB-XXX****M-RCA-M-CAB-NEG**

**FICHAS BANANA**

**C-BAN-HPAN-XXX**  
**C-BAN-MCAB-XXX**

CODIGO	DESCRIPCION
C-BAN-HPAN-NEGP	JACK BANANA PAN.PLAST.HEMB.NEG
C-BAN-HPAN-ROJP	JACK BANANA PAN.PLAST.HEMB.ROJ
C-BAN-HPAN-VERP	JACK BANANA PAN.PLA.HEMB.VERDE
C-BAN-MCAB-AZUP	PLUG BANANA CAB.PLA.MACH. AZUL
C-BAN-MCAB-NEGP	PLUG BANANA CAB.PLAST.MACH.NEG
C-BAN-MCAB-ROJP	PLUG BANANA CAB.PLAST.MACH.ROJ
C-BAN-MCAB-VERP	PLUG BANANA CAB.PLA.MACH.VERDE
M-BAN-MCAB-NEG	PLUG BANANA CAB.METAL MACH.NEG
M-BAN-MCAB-ROJ	PLUG BANANA CAB.METAL MACH.ROJ



PBT + fibra de vidrio  
Bronce fosforoso - oro níquel  
Corriente: 2A  
Resistencia de contacto: 30mOHM máx  
Tensión: 100V

**TIPO DIN**

CODIGO	DESCRIPCION
1202-05	DIN 5 VIAS HEMBRA P/CI 90*
1202P-05A	DIN 5 VIAS MACHO A CABLE
1202P-06A	DIN 6 VIAS MACHO A CABLE
1202S-03-PAN	DIN 3 VIAS HEMBRA A PANEL
1202S-05A	DIN 5 VIAS HEMBRA A CABLE
1202S-05-PAN	DIN 5 VIAS HEMBRA A PANEL
1202S-06A	DIN 6 VIAS HEMBRA A CABLE
1202S-06-PAN	DIN 6 VIAS HEMBRA A PANEL
1202S-08-PAN	DIN 8 VIAS HEMBRA A PANEL

**TIPO MINIDIN**

PBT + fibra de vidrio  
Bronce fosforoso - oro níquel  
Corriente: 2A  
Resistencia de contacto: 30mOHM máx  
Tensión: 100V

CODIGO	DESCRIPCION
1200P-04A	MINIDIN 4 VIAS MACHO A CABLE
1200P-06A	MINIDIN 6 VIAS MACHO A CABLE
1200P-08A	MINIDIN 8 VIAS MACHO A CABLE
1200S-04A	MINIDIN 4 VIAS HEMBRA A CABLE
1200S-05A	MINIDIN 5 VIAS HEMBRA A CABLE
1200S-06A	MINIDIN 6 VIAS HEMBRA A CABLE
1200S-08A	MINIDIN 8 VIAS HEMBRA A CABLE
1201-06M	MINIDIN 6 VIAS HEMBRA P/CI 90*
1201-08M	MINIDIN 8 VIAS HEMBRA P/CI 90*

**1200P-XXA****1201-XXA**



**TIPO CANNON**

Corriente: 10A (3 vías); 7.5A (5 vías)  
5A (7 vías)  
Tensión: 133V  
Resistencia de contacto: 15mOHM máx  
Certificación ISO9002

CODIGO	DESCRIPCION
MA-3F	HEMBRA A CABLE 3 VIAS
MA-3M	MACHO A CABLE 3 VIAS
MA-5F	HEMBRA A CABLE 5 VIAS
MA-5M	MACHO A CABLE 5 VIAS
MA-7F	HEMBRA A CABLE 7 VIAS
MA-7M	MACHO A CABLE 7 VIAS
MD-3F	HEMBRA A PANEL 3 VIAS
MD-3M	MACHO A PANEL 3 VIAS
MD-5F	HEMBRA A PANEL 5 VIAS
MD-5M	MACHO A PANEL 5 VIAS
MD-7F	HEMBRA A PANEL 7 VIAS
MD-7M	MACHO A PANEL 7 VIAS



MA-XF

MD-XM



MA-XM

MD-XF

**ADAPTADORES DE AUDIO**

CODIGO	DESCRIPCION
A-AD6.5M3.5H-M	ADA-STE-MA.6.35-HEM.3.5MM META
A-AD6.5MRCAH	ADAPTADOR PLUG STE 6.5 RCA H
A-ADRCA-RCA-H-P	ADAPTADOR RCA-RCA HEM-HEM-PLAS



A-AD6.35M3.5H-P



A-ADRCA-RCA-H-P

**CABLES DE AUDIO**

CODIGO	DESCRIPCION
CA-STE3.5/RCAX2	CABLE ARMADO STE 3.5 A 2 RCA

**CONECTORES VARIOS**

CODIGO	DESCRIPCION
8981R-04	MACHO ALIMENTACION 4P A 90°
CA-COCOD45MM-10	JUEGO DE 10 CABLES COCOD 45MM
C-AUTO	PLUG ENCENDEDOR AUTO 12V C/FUS
C-AUTO-HEMBRA	JACK ENCENDEDOR AUTO 12V
C-COCOD45MM-NEG	COCODRILO MEDIANO 45 MM NEGRO
C-COCOD45MM-ROJ	COCODRILO MEDIANO 45 MM ROJO
C-COCOD70MM-NEG	COCODRILO GRANDE 70MM NEG 15A
C-COCOD70MM-ROJ	COCODRILO GRANDE 70MM ROJ 15A

**C-AUTO****C-COCOD45MM-XXX****ZOCALOS**

PBT + FIBRA DE VIDRIO (UL-94V-O)

Bronce fosforoso - estaño

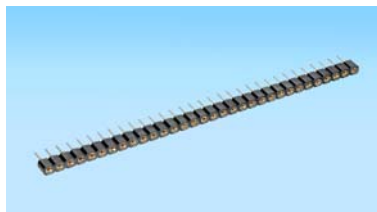
Doble contacto. Corriente: 1A

Fuerza inserción: 140grs.

Fuerza extracción: 75grs.

Resistencia de contacto: DIL: 20mOHM

PLCC: 30mOHM

**SCSXX****SCS-40SF****DIL/SIL**

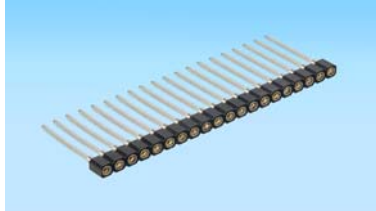
CODIGO	DESCRIPCION
SCS06	ZOCALO DIL 2 X 3
SCS08	ZOCALO DIL 2 X 4
SCS14	ZOCALO DIL 2 X 7
SCS16	ZOCALO DIL 2 X 8
SCS18	ZOCALO DIL 2 X 9
SCS20	ZOCALO DIL 2 X 10
SCS20-T	ZOCALO DIL 2 X 10 TORNEADO
SCS24	ZOCALO DIL 2 X 12
SCS24-3	ZOCALO DIL 2 X 12 .3" E/FILAS
SCS28	ZOCALO DIL 2 X 14
SCS28-3	ZOCALO DIL 2 X 14 .3" E/FILAS
SCS28-T	ZOCALO DIL 2 X 14 TORNEADO
SCS32	ZOCALO DIL 2 X 16
SCS40	ZOCALO DIL 2 X 20
SCS40-SF	ZOCALO 40V SIMPLE FILA TORNEAD

**PLCC**

CODIGO	DESCRIPCION
SCS28-PLCC	ZOCALO PLCC 28 PATAS
SCS32-PLCC	ZOCALO PLCC 32 PATAS
SCS44	ZOCALO PLCC 44 PATAS
SCS52	ZOCALO PLCC 52 PATAS
SCS68	ZOCALO PLCC 68 PATAS
SCS84	ZOCALO PLCC 84 PATAS



**SCSXX-WW**



**SCS20-WWT**



### PARA WIRE WRAP

CODIGO	DESCRIPCION
SCS08-WW	ZOCALO DIL 2 X 4 P/WIRE WRAP
SCS14-WW	ZOCALO DIL 2 X 7 P/WIRE WRAP
SCS16-WW	ZOCALO DIL 2 X 8 P/WIRE WRAP
SCS20-WW	ZOCALO DIL 2 X10 P/WIRE WRAP
SCS20-WWT	ZOCALO SIMPLE FILA 20V P/ WW
SCS28-WW	ZOCALO DIL 2 X14 P/WIRE WRAP

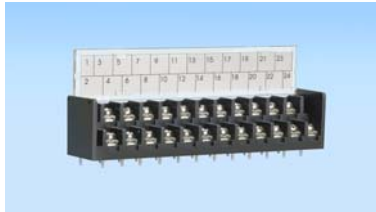
### ZIF (ZERO INSERTION FORCE)

CODIGO	DESCRIPCION
ZIF-20	ZOCALO ZERO INSERTION FORCE 20
ZIF-28	ZOCALO ZERO INSERTION FORCE 28
ZIF-40	ZOCALO ZERO INSERTION FORCE 40

**3M** **Textool**

## BORNERAS

### PARA CIRCUITO IMPRESO



2DC-B01W-24

DT-126VP-XP:

Tensión: 300V

Corriente: 8A

Sección cable: 2.0mm<sup>2</sup> (14 AWG)

Paso: 5.0mm



APROBACIÓN



EK500V/A-XP y XEK500V/A-XP:

Tensión: 300V

Corriente: 10A

Sección cable: 2.0mm<sup>2</sup> (12 AWG)

Paso: 5.0mm

EEK381V-XXP y EK381V-XXP:

Tensión: 150V

Corriente: 6A

Sección cable: 24 A 16AW

Paso: 3.81 mm

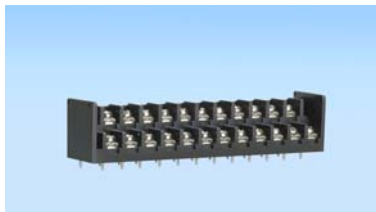


DT-25-XX:

Tensión: 300V. Paso: 7.62mm

Para soldar a circuito impreso

CODIGO	DESCRIPCION
2DC-B01W-24	BOR 24 POLOS PASO 7.62MM 10A
2DN-B01W-24	BOR 24 POLOS PASO 7.62MM 10A
DT-126VP-2P	BORNERA 2 POLOS PASO 5MM 8AMP
DT-126VP-3P	BORNERA 3 POLOS PASO 5MM 8AMP
DT-25-B01W-03	BORNERA 3 POLOS PASO .3" 10A
DT-25-B01W-04	BORNERA 4 POLOS PASO .3" 10A
DT-25-B01W-05	BORNERA 5 POLOS PASO .3" 10A
DT-4C-B01W-02	BORNERA 2 POLOS PASO 9.5MM 20A
DT-4C-B01W-03	BORNERA 3 POLOS PASO 9.5MM 20A
DT-65-B01W-02	BORNERA 2 POLOS PASO 11MM 25A
DT-65-B01W-04	BORNERA 4 POLOS PASO 11MM 25A
DT-69-B01W-02	BORNERA 2 POLOS PASO 11MM 20A
EEK381V-02P	BORNERA 2 POLOS PASO 3.81MM
EEK381V-03P	BORNERA 3 POLOS PASO 3.81MM
EK381V-02P	BORNERA 2 POLOS PASO 3.81MM
EK381V-03P	BORNERA 3 POLOS PASO 3.81MM
EK500A-2P	BORNERA 2 POLOS PASO 5MM 45*
EK500A-3P	BORNERA 3 POLOS PASO 5MM 45*
EK500V-2P	BORNERA 2 POLOS PASO 5MM 10AMP
EK500V-3P	BORNERA 3 POLOS PASO 5MM 10AMP
EK508V4L-04P	BORNERA DOBLE PISO 4 POLOS 10A
PCB-10	TERM UNIPOLAR CON TORNILLO
PCB-2	TERM UNIPOLAR CON TORNILLO 90°
XDT-126VP-2P	BORNERA 2 POLOS PASO 5MM 8AMP
XDT-126VP-3P	BORNERA 3 POLOS PASO 5MM 8AMP
XEK500A-2P	BORNERA 2 POLOS PASO 5MM 45*
XEK500A-3P	BORNERA 3 POLOS PASO 5MM 45*
XEK500V-2P	BORNERA 2 POLOS PASO 5MM 10AMP
XEK500V-3P	BORNERA 3 POLOS PASO 5MM 10AMP
XY855A-2P	BORNERA 2 POLOS PASO 9.5MM 20A
XY855A-3P	BORNERA 3 POLOS PASO 9.5MM 20A



2DN-B01W-24



DT-126VP-02/03P



DT-25-B01W-XX



DT-4C-B01W-03/02



DT-69-B01W-XX



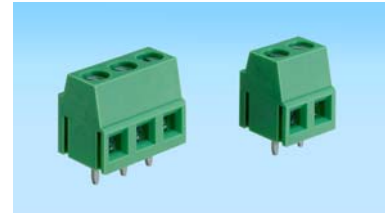
EEK381V-02/03P



EK381V-02/03P



EK500A-02/03P



EK500V-02/03P



EK508V4L-XXP

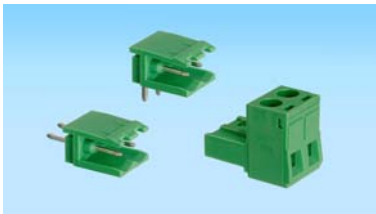


PCB-2



PCB-10

2EHDR-XXP



2EHDV-XXP 2ESDV-XXP

2EXDX-XXP y X2EXDX-XXP:

Tensión: 300V

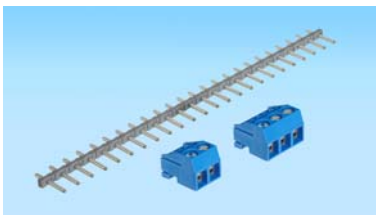
Corriente: 10A

Sección cable: 2.5mm<sup>2</sup> (12 AWG)

Paso: 5.08mm



APROBACION



EDH130-24P

ED130-2/3P

ED130-XP:

Corriente: 10A

Sección cable: 2.0mm<sup>2</sup> (14 AWG)

Paso: 5.00mm

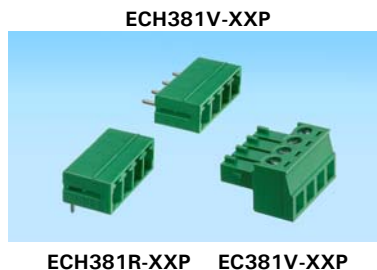
### PARA CIRCUITO IMPRESO ENCHUFABLES PASO .200"

CODIGO	DESCRIPCION
2EHDR-2P	ENCHUFABLE M.A PCB .2" 90° 2V
2EHDR-3P	ENCHUFABLE M.A PCB .2" 90° 3V
2EHDR-4P	ENCHUFABLE M.A PCB .2" 90° 4V
2EHDR-5P	ENCHUFABLE M.A PCB .2" 90° 5V
2EHDR-6P	ENCHUFABLE M.A PCB .2" 90° 6V
2EHDR-7P	ENCHUFABLE M.A PCB .2" 90° 7V
2EHDR-8P	ENCHUFABLE M.A PCB .2" 90° 8V
2EHDR-9P	ENCHUFABLE M.A PCB .2" 90° 9V
2EHDV-2P	ENCHUFABLE M.A PCB .2" REC 2V
2EHDV-3P	ENCHUFABLE M.A PCB .2" REC 3V
2EHDV-4P	ENCHUFABLE M.A PCB .2" REC 4V
2EHDV-8P	ENCHUFABLE M.A PCB .2" REC 8V
2EHDV-9P	ENCHUFABLE M.A PCB .2" REC 9V
2EHDV-12P	ENCHUFABLE M.A PCB .2" REC 12V
2ESDV-2P	ENCHUFABLE H. A CABLE .2" 2V
2ESDV-3P	ENCHUFABLE H. A CABLE .2" 3V
2ESDV-4P	ENCHUFABLE H. A CABLE .2" 4V
2ESDV-5P	ENCHUFABLE H. A CABLE .2" 5V
2ESDV-6P	ENCHUFABLE H. A CABLE .2" 6V
2ESDV-7P	ENCHUFABLE H. A CABLE .2" 7V
2ESDV-8P	ENCHUFABLE H. A CABLE .2" 8V
2ESDV-9P	ENCHUFABLE H. A CABLE .2" 9V
2ESDV-12P	ENCHUFABLE H. A CABLE .2" 12V
2ESDV-15P	ENCHUFABLE H. A CABLE .2" 15V
ED130-2P	BORNERA ENCHUFABLE 2 VIAS
ED130-3P	BORNERA ENCHUFABLE 3 VIAS
EDH130-24P	MACHO 24 VIAS P/BORNERA ENCHUF
X2EHDR-2P	ENCHUFABLE M.A PCB .2" 90° 2V
X2EHDR-3P	ENCHUFABLE M.A PCB .2" 90° 3V
X2EHDR-4P	ENCHUFABLE M.A PCB .2" 90° 4V
X2EHDR-5P	ENCHUFABLE M.A PCB .2" 90° 5V
X2EHDR-6P	ENCHUFABLE M.A PCB .2" 90° 6V
X2EHDR-7P	ENCHUFABLE M.A PCB .2" 90° 7V
X2EHDR-8P	ENCHUFABLE M.A PCB .2" 90° 8V
X2EHDR-9P	ENCHUFABLE M.A PCB .2" 90° 9V
X2EHDV-2P	ENCHUFABLE M.A PCB .2" REC 2V
X2EHDV-3P	ENCHUFABLE M.A PCB .2" REC 3V
X2EHDV-4P	ENCHUFABLE M.A PCB .2" REC 4V
X2EHDV-7P	ENCHUFABLE M.A PCB .2" REC 7V

X2EHDV-8P	ENCHUFABLE M.A PCB .2" REC 8V
X2EHDV-9P	ENCHUFABLE M.A PCB .2" REC 9V
X2EHDV-12P	ENCHUFABLE M.A PCB .2" REC 12V
X2ESDP-2P	ENCHUFABLE H. A CABLE .2" 2V H
X2ESDP-3P	ENCHUFABLE H. A CABLE .2" 3V H
X2ESDP-7P	ENCHUFABLE H. A CABLE .2" 7V H
X2ESDV-2P	ENCHUFABLE H. A CABLE .2" 2V
X2ESDV-3P	ENCHUFABLE H. A CABLE .2" 3V
X2ESDV-4P	ENCHUFABLE H. A CABLE .2" 4V
X2ESDV-5P	ENCHUFABLE H. A CABLE .2" 5V
X2ESDV-6P	ENCHUFABLE H. A CABLE .2" 6V
X2ESDV-7P	ENCHUFABLE H. A CABLE .2" 7V
X2ESDV-8P	ENCHUFABLE H. A CABLE .2" 8V
X2ESDV-9P	ENCHUFABLE H. A CABLE .2" 9V

**PARA CIRCUITO IMPRESO ENCHUFABLES PASO 5.00 MM**

CODIGO	DESCRIPCION
5ESDV-2P	BORNERA ENCHUFABLE 5MM 2 VIAS
5ESDV-3P	BORNERA ENCHUFABLE 5MM 3 VIAS

**PARA CIRCUITO IMPRESO ENCHUFABLES PASO 3.81 MM**

APROBACION

**Xinya**

CODIGO	DESCRIPCION
EC381V-2P	ENCHUF. H. A CABLE 3.81MM 2V
EC381V-3P	ENCHUF. H. A CABLE 3.81MM 3V
EC381V-4P	ENCHUF. H. A CABLE 3.81MM 4V
EC381V-5P	ENCHUF. H. A CABLE 3.81MM 5V
EC381V-6P	ENCHUF. H. A CABLE 3.81MM 6V
EC381V-7P	ENCHUF. H. A CABLE 3.81MM 7V
EC381V-8P	ENCHUF. H. A CABLE 3.81MM 8V
EC381V-10P	ENCHUF. H. A CABLE 3.81MM 10V
ECH381R-2P	ENCHUF. M.A PCB 3.81MM 90° 2V
ECH381R-3P	ENCHUF. M.A PCB 3.81MM 90° 3V
ECH381R-4P	ENCHUF. M.A PCB 3.81MM 90° 4V
ECH381R-5P	ENCHUF. M.A PCB 3.81MM 90° 5V
ECH381R-6P	ENCHUF. M.A PCB 3.81MM 90° 6V
ECH381R-7P	ENCHUF. M.A PCB 3.81MM 90° 7V
ECH381R-8P	ENCHUF. M.A PCB 3.81MM 90° 8V
ECH381R-10P	ENCHUF. M.A PCB 3.81MM 90° 10V
ECH381V-2P	ENCHUF. M.A PCB 3.81MM REC 2V
ECH381V-3P	ENCHUF. M.A PCB 3.81MM REC 3V
ECH381V-4P	ENCHUF. M.A PCB 3.81MM REC 4V
ECH381V-5P	ENCHUF. M.A PCB 3.81MM REC 5V
ECH381V-6P	ENCHUF. M.A PCB 3.81MM REC 6V
ECH381V-7P	ENCHUF. M.A PCB 3.81MM REC 7V
ECH381V-8P	ENCHUF. M.A PCB 3.81MM REC 8V
XEC381V-2P	ENCHUF. H. A CABLE 3.81MM 2V
XEC381V-3P	ENCHUF. H. A CABLE 3.81MM 3V
XEC381V-4P	ENCHUF. H. A CABLE 3.81MM 4V
XEC381V-5P	ENCHUF. H. A CABLE 3.81MM 5V
XEC381V-6P	ENCHUF. H. A CABLE 3.81MM 6V
XEC381V-7P	ENCHUF. H. A CABLE 3.81MM 7V
XEC381V-8P	ENCHUF. H. A CABLE 3.81MM 8V
XEC381V-10P	ENCHUF. H. A CABLE 3.81MM 10V
XECH381R-2P	ENCHUF. M.A PCB 3.81MM 90° 2V
XECH381R-3P	ENCHUF. M.A PCB 3.81MM 90° 3V

<b>XECH381R-4P</b>	ENCHUF. M.A PCB 3.81MM 90° 4V
<b>XECH381R-5P</b>	ENCHUF. M.A PCB 3.81MM 90° 5V
<b>XECH381R-6P</b>	ENCHUF. M.A PCB 3.81MM 90° 6V
<b>XECH381R-7P</b>	ENCHUF. M.A PCB 3.81MM 90° 7V
<b>XECH381R-8P</b>	ENCHUF. M.A PCB 3.81MM 90° 8V
<b>XECH381R-10P</b>	ENCHUF. M.A PCB 3.81MM 90° 10V
<b>XECH381V-2P</b>	ENCHUF. M.A PCB 3.81MM REC 2V
<b>XECH381V-3P</b>	ENCHUF. M.A PCB 3.81MM REC 3V
<b>XECH381V-4P</b>	ENCHUF. M.A PCB 3.81MM REC 4V
<b>XECH381V-5P</b>	ENCHUF. M.A PCB 3.81MM REC 5V
<b>XECH381V-6P</b>	ENCHUF. M.A PCB 3.81MM REC 6V
<b>XECH381V-7P</b>	ENCHUF. M.A PCB 3.81MM REC 7V
<b>XECH381V-8P</b>	ENCHUF. M.A PCB 3.81MM REC 8V

## PARA PANEL

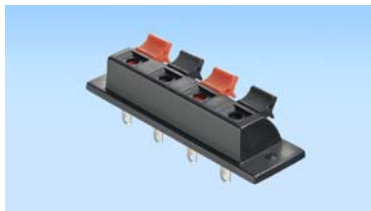
<b>CODIGO</b>	<b>DESCRIPCION</b>
<b>BOR-0020</b>	BORNERA P/PARLANTES 2 CONT.
<b>BOR-035N</b>	BORNERA INDIVIDUAL NEGRA
<b>BOR-035R</b>	BORNERA INDIVIDUAL ROJA
<b>BOR-037N</b>	BORNERA INDIVIDUAL NEGRA
<b>BOR-037R</b>	BORNERA INDIVIDUAL ROJA
<b>BOR-2605</b>	BORNERA P/PARLANTES 4 CONT.
<b>BOR-2630</b>	BORNERA P/PARLANTES 4 CONT.
<b>BOR-2645</b>	BORNERA P/EMBTIR 2 CONT.
<b>DT-25-A02W-03</b>	A PANEL 10A 300V 3 POLOS
<b>DT-25-A02W-05</b>	A PANEL 10A 300V 5 POLOS
<b>DT-25-A02W-10</b>	A PANEL 10A 300V 10 POLOS
<b>PA7F-12</b>	A PANEL 17A 450V 12 POLOS SECC
<b>PA9F-12</b>	A PANEL 24A 450V 12 POLOS SECC
<b>XY800W-12P</b>	A PANEL 17A 400V 12 POLOS SECC



**BOR-035N BOR-035R**



**BOR-037R BOR-037N**



**BOR-2605**



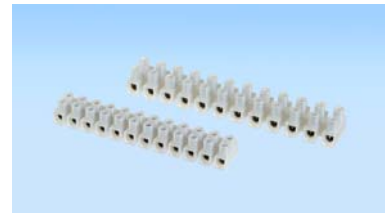
**BOR-2630**



**BOR-2645**



**DT-25-A02W-XX**



**PAXF-12**





## PARA RIEL DIN

CODIGO	DESCRIPCION
S4/6	BORNERA P/RIEL DIN 35A (4 MM2)
S6/8	BORNERA P/RIEL DIN 45A (6 MM2)
SC2.5/5	END COVER PARA S4/6
SC6/8	END COVER PARA S6/8
SS2	TOPE PARA S4/6 Y S6/8
TS-35	RIEL DIN SIMETRICO LARGO 1.2M

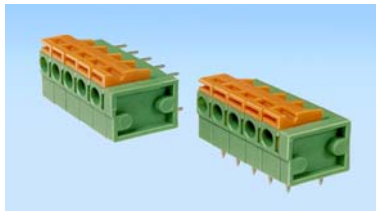
APROBACION



## PARA CIRCUITO IMPRESO SIN TORNILLO



141V/R-XXP



142V/R-XXP

CODIGO	DESCRIPCION
141R-02P	BOR. A PCB 2.54MM 2A 90° 2V
141R-03P	BOR. A PCB 2.54MM 2A 90° 3V
141R-05P	BOR. A PCB 2.54MM 2A 90° 5V
141R-10P	BOR. A PCB 2.54MM 2A 90° 10V
141V-02P	BOR. A PCB 2.54MM 2A REC 2V
141V-03P	BOR. A PCB 2.54MM 2A REC 3V
141V-05P	BOR. A PCB 2.54MM 2A REC 5V
141V-10P	BOR. A PCB 2.54MM 2A REC 10V
142R-02P	BOR A PCB 5.08MM 10A 90° 2V
142R-03P	BOR A PCB 5.08MM 10A 90° 3V
142R-05P	BOR A PCB 5.08MM 10A 90° 5V
142R-10P	BOR A PCB 5.08MM 10A 90° 10V
142V-02P	BOR A PCB 5.08MM 10A REC 2V
142V-03P	BOR A PCB 5.08MM 10A REC 3V
142V-05P	BOR A PCB 5.08MM 10A REC 5V
142V-10P	BOR A PCB 5.08MM 10A REC 10V

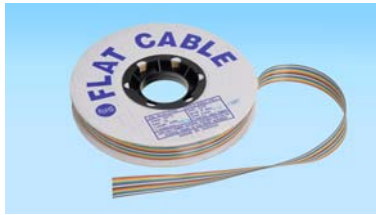
## CABLES

### CABLE PLANO GRIS



FCGXX

CODIGO	DESCRIPCION
FCG10	CABLE PLANO 10 VIAS
FCG14	CABLE PLANO 14 VIAS
FCG16	CABLE PLANO 16 VIAS
FCG20	CABLE PLANO 20 VIAS
FCG20-1MM	CABLE PLANO 20C PASO 1MM
FCG26	CABLE PLANO 26 VIAS
FCG34	CABLE PLANO 34 VIAS
FCG40	CABLE PLANO 40 VIAS
FCG40-1MM	CABLE PLANO 40C PASO 1MM
FCG50	CABLE PLANO 50 VIAS
FCG64	CABLE PLANO 64 VIAS



FCGXXC

### CABLE PLANO COLOR

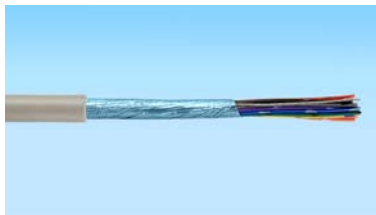
CODIGO	DESCRIPCION
FCG10C	CABLE PLANO 10 VIAS COLOR
FCG14C	CABLE PLANO 14 VIAS COLOR
FCG16C	CABLE PLANO 16 VIAS COLOR
FCG20C	CABLE PLANO 20 VIAS COLOR
FCG26C	CABLE PLANO 26 VIAS COLOR
FCG34C	CABLE PLANO 34 VIAS COLOR
FCG40C	CABLE PLANO 40 VIAS COLOR
FCG50C	CABLE PLANO 50 VIAS COLOR
FCG64C	CABLE PLANO 64 VIAS COLOR

### CABLE TELEFONICO

CODIGO	DESCRIPCION
CT-04	CABLE P/ RJ11 4 VIAS
CT-06	CABLE P/ RJ12 6 VIAS
CT-08	CABLE P/ RJ45 8 VIAS

### CABLE COAXIAL

CODIGO	DESCRIPCION
RG-58	CABLE COAXIAL RG-58



APROBACION



Cubierta: PVC  
 Pantalla de aluminio / mylar  
 Malla de cobre  
 Aprueba test de llama VW-1SC  
 Cumple norma: UL2464

### CABLE MULTIPOLAR CON PANTALLA

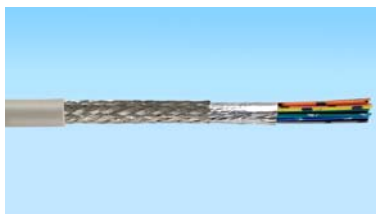
CODIGO	DESCRIPCION
CM04C	CABLE 04 COND + DRAIN + PANTALLA
CM08C	CABLE 08 COND + DRAIN + PANTALLA
CM09C	CABLE 09 COND + DRAIN + PANTALLA
CM10C	CABLE 10 COND + DRAIN + PANTALLA
CM12C	CABLE 12 COND + DRAIN + PANTALLA
CM15C	CABLE 15 COND + DRAIN + PANTALLA
CM19C	CABLE 19 COND + DRAIN + PANTALLA
CM25C	CABLE 25 COND + DRAIN + PANTALLA
CM37C	CABLE 37 COND + DRAIN + PANTALLA
CM50C	CABLE 50 COND + DRAIN + PANTALLA

### CABLE MULTIPOLAR CON PANTALLA Y MALLA

CODIGO	DESCRIPCION
CM04C-S	CABLE 04 COND + DRAIN + PANT + MALLA
CM09C-S	CABLE 9 COND + DRAIN + PANTALLA
CM10C-S	CABLE 10 COND + DRAIN + PANT + MALLA
CM15C-S	CABLE 15 COND + DRAIN + PANT + MALLA
CM19C-S	CABLE 19 COND + DRAIN + PANT + MALLA
CM25C-S	CABLE 25 COND + DRAIN + PANT + MALLA
CM50C-S	CABLE 50 COND + DRAIN + PANT + MALLA

### CABLE MULTIPAR CON PANTALLA Y MALLA

CODIGO	DESCRIPCION
CP02P-S	CABLE MULTIPAR 2 PARES
CP05P-S	CABLE MULTIPAR 5 PARES
CP12P-S	CABLE MULTIPAR 12 PARES
CP25P-S	CABLE MULTIPAR 25 PARES



APROBACION



**CABLES Y ACCESORIOS PARA PC Y DATOS****ADAP-8P8CX2****ADAP-USBAH/AH****ADAP-USBAM-AH****ADAP-USBAM-AM****ADAP-USBAM-BH****ADAP-USBAM-BM**

CODIGO	DESCRIPCION
2536-8	CABLE PC/PRINTER 8.0 MTS
ADAP 25P-9P	ADAPTADOR SUB-D 25P A 9P
ADAP 25S-9S	ADAPTADOR SUB-D 25S A 9S
ADAP 6P-9P	ADAP MOUSE PS/2
ADAP-25P/8P8C	ADAPTADOR DB25P A RJ-45
ADAP-25S/8P8C	ADAPTADOR DB25S A RJ-45
ADAP-6P6CX2	ADAP. 6P6C MACHO A 2 HEMBRAS
ADAP-8P8CX2	ADAP. RJ45 MACHO A 2 HEMBRAS
ADAP-8P8CX2-H	ADAP. RJ45 HEMBRA A 2 HEMBRAS
ADAP-9P/8P8C	ADAPTADOR DB9P A RJ-45
ADAP-9S/8P8C	ADAPTADOR DB9S A RJ-45
ADAP-USBAH/8P8C	ADAP USB A HEMBR A RJ-45
ADAP-USBAH/AH	ADAP USB A HEMBRA/USB A HEMBRA
ADAP-USBAM/8P8C	ADAP USB A MACHO A RJ-45
ADAP-USBAM/AM	ADAP USB A MACHO/USB A MACHO
ADAP-USBAM/BH	ADAP USB A MACHO/USB B HEMBRA
ADAP-USBAM/BM	ADAP USB A MACHO/USB B MACHO
ADAP-USBAM/MAM	ADAP USB A MACHO/USB A MINI M
ADAP-USBAM/MBM	ADAP USB A MACHO/USB B MINI M
ADAP-USBAM/MH	ADAP USB A MACHO/USB MINI HEMB
ADAP-USBAM/MM	ADAP USB A MACHO/USB MINI MACH
ADAP-USBBM/AH	ADAP USB B MACHO/USB A HEMBRA
ARNES HD	ARNES P/HARD DISK X 2
CA-RJ45-1-A	CABLE ARMADO RJ45 1M AZUL
CA-RJ45-2-G	CABLE ARMADO RJ45 2M GRIS
CA-USBA/DC	CABLE ARMADO USB A/ DC 4/1.7MM
CA-USBA/USBM	CABLE ARMADO USB A/USB MINI
CA-USBAM/USBA	CABLE ARMADO USB A/USB A
CA-USBAM/USBBM	CABLE ARMADO USB A/USB B IMPRE
CA-USBAM/USBH	CABLE ARMADO USB A MACHO A HEM
CA-UTP	CABLE UTP 4 PARES NIVEL 5
C-PCHEM220VCAB	PC 220V HEMBRA CABLE
C-PCHEMB220VPAN	PC 220V HEMBRA A PANEL
C-PCMACH220VCAB	PC 220V MACHO A CABLE
C-PCMACH220VLLA	PC 220V MACHO A PANEL C/LLAVE
C-PCMACH220VPAN	PC 220V MACHO A PANEL
GC-25PP	GENDER CHANGER 25P A 25P
GC-25SS	GENDER CHANGER 25S A 25S
GC-9P25P	GENDER CHANGER 9P-25P
GC-9PP	GENDER CHANGER 9P A 9P
GC-9S25S	GENDER CHANGER 9S-25S
GC-9SS	GENDER CHANGER 9S A 9S
PC-2	CABLE ALIM. 220V 1.8MT C/INTER
PC-3	CABLE ALIM. 220V 1.8MT S/INTER

**CA-RJ45-1-X****CA-USBA/DC**



**CA-USBA/USBM**



**CA-USBAM/USBAM**



**CA-USBAM/USBBM**



**CA-USBAM-USBH**



**C-PCHEM220VCAB**



**C-PCHEM220VPAN**



**C-PCMACH220VCAB**



**C-PCMACH220VPAN**



**GC-9P/25S**



**GC-25SS**

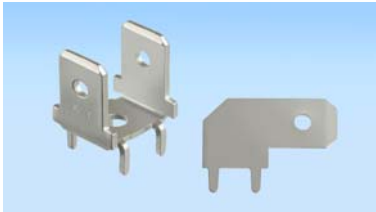


**PC-2**

## TERMINALES VARIOS

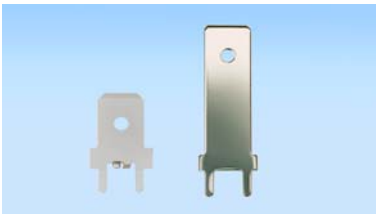


PC110



PCU250

PCF250



PCH250

PC250-4



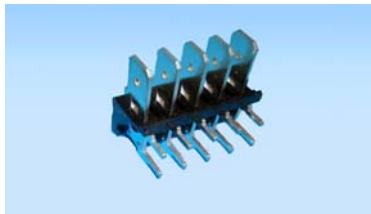
GND-2

GND-3

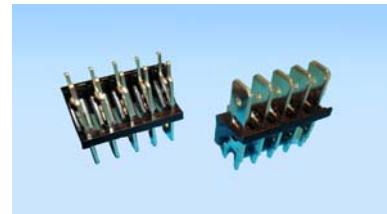
GND-6

### TERMINALES TIPO PALA

CODIGO	DESCRIPCION
PC110	PALA P/C.I. H = 7.2MM A = 2.8MM
PC1L250	PALA P/TORNILLO 45° A = 6.3MM
PC250	PALA P/C.I. H = 12.0MM A = 6.4MM
PC250-4	PALA P/C.I. H = 19.0MM A = 6.4MM
PCF250	PALA P/C.I. A 90° A = 6.4MM
PCH250	PALA P/C.I. H = 8.0MM A = 6.4MM
PCU250	PALA P/C.I. DOBLE A = 6.4MM
XY256R-A-5P	PALA X 5 A 90° A C.I. A = 6.3MM
XY256V-A-5P	PALA X 5 REC A C.I. A = 6.3MM



XY256R-A-5P



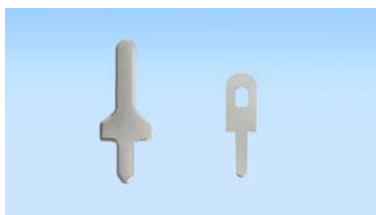
XY256V-A-5P

### TERMINALES DE MASA

CODIGO	DESCRIPCION
GND-2	TERMINAL DE MASA D = 3.2MM
GND-3	TERMINAL DE MASA D = 4.3MM
GND-6	TERMINAL DE MASA D = 9.7MM

### PINES PARA CONEXION Y DE PRUEBA

CODIGO	DESCRIPCION
1325PM	TERMINAL CRUCETA
PIN-1	PIN DE CONEXION
TEST-1BK	PIN DE PRUEBA C/BASE NEGRA
TEST-1R	PIN DE PRUEBA C/BASE ROJA
TEST-22	PIN DE PRUEBA D = 2.20MM
TEST-7	PIN DE PRUEBA D = 1,26MM
TEST-8	PIN DE PRUEBA D = 1,47MM



1325PM

PIN-1



TEST-1BK

TEST-1R



TEST-X

## TERMINALES AISLADOS

CODIGO	DESCRIPCION
TER-18-B	TERMINAL PALA 2,5MM NEGRO
TER-18-R	TERMINAL PALA 2,5MM ROJO
TER-4-R	TERMINAL HORQUILLA 5MM ROJO
TER-10-B	TERMINAL PALA 6,3MM NEGRO
TER-10-R	TERMINAL PALA 6,3MM ROJO
TER-8-R	TERMINAL ARO 11MM ROJO



TER-18

TER-10

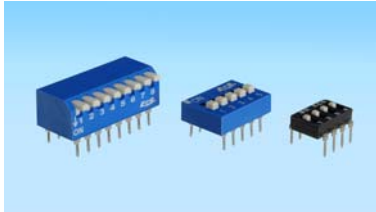


TER-8

TER-4

## D - ELECTROMECHANICOS

### SWITCHES



**DS-XXP DS-XX D1-XXH**

Tensión / corriente:  
50VDC, 100mA en contacto permanente.  
24VDC, 25mA en cambio de posición ON/OFF  
Resistencia de contacto: 100mOHM  
Vida útil: 2.000 operación mínimo por polo.

#### DIP SWITCHES

CODIGO	DESCRIPCION
D1-04H	DIP SWITCH 4 VIAS BAJO PERFIL
D1-06H	DIP SWITCH 6 VIAS BAJO PERFIL
D1-08H	DIP SWITCH 8 VIAS BAJO PERFIL
D1-10H	DIP SWITCH 10 VIAS BAJO PERFIL
DS-02	DIP SWITCH 2 VIAS
DS-04	DIP SWITCH 4 VIAS
DS-04P	DIP SWITCH 4 VIAS TIPO PIANO
DS-05	DIP SWITCH 5 VIAS
DS-06	DIP SWITCH 6 VIAS
DS-08	DIP SWITCH 8 VIAS
DS-08P	DIP SWITCH 8 VIAS TIPO PIANO
DS-10	DIP SWITCH 10 VIAS



**TS-X**



**TS-XR**

Tensión / corriente:  
12VDC, 50mA.  
Resistencia de contacto: 100mOHM máx.  
Vida útil: 100.000 operaciones.

#### TACT SWITCHES

CODIGO	DESCRIPCION
TS-1	TACT SWITCH 4.3MM
TS12-1	TACT SWITCH 12X12 H=4.3MM
TS12-3	TACT SWITCH 12X12 H=7.3MM
TS-1-L	TACT SWITCH 4.3MM PATA L=14MM
TS-1R	TACT SWITCH A 90° L=3.85MM
TS-1S	TACT SWITCH 4.3MM 2 PATAS
TS-2	TACT SWITCH 5.1MM
TS-2R	TACT SWITCH A 90° L=5.85MM
TS-3	TACT SWITCH 7.5MM
TS-4	TACT SWITCH 9.5MM
TS-4R	TACT SWITCH A 90° L=8.35MM
TS-5	TACT SWITCH 13.0MM
TSC-1	CAPUCHON PARA TACT SWITCH
TSC-2	CAPUCHON PARA TACT SWITCH
TSC-4	CAPUCHON PARA TACT SWITCH
TSC-5	CAPUCHON PARA TACT SWITCH

#### MINISWITCHES SERIE 2P1 Y 2P2



**2P1-2TB-X001**

CODIGO	DESCRIPCION
2P1-2TB-B001	CAP CUADRADO NEGRO P/PS901
2P1-2TB-E001	CAP CUADRADO VERDE P/PS901
2P1-2TB-L001	CAP CUADRADO AZUL P/PS901
2P1-2TB-R001	CAP CUADRADO ROJO P/PS901
2P1-2TB-W001	CAP CUADRADO BLANCO P/PS901
2P1-2TB-Y001	CAP CUADRADO AMARIL P/PS901
2P2-1LD-0001	LED ROJO P/SERIE 2P2
2P2-1LD-0002	LED VERDE P/SERIE 2P2



**2P2-XXX**

APROBACION



PS901X:

Tensión / corriente: 30VDC, 0.1A

Resistencia de contacto: 100mOHM

Vida útil: 100.000 operaciones (sin carga)

10.000 operaciones (a plena carga)

**2P2-2CA-0001**  
**2P2-2CA-0002**  
**2P2-2CA-0004**  
**2P2-2CA-G101**  
**2P2-2H0-001**  
**2P2-2TB-B001**  
**2P2-2TB-G001**  
**2P2-2TB-R003**  
**2P2-2TB-Y001**  
**PS901C-B**  
**PS901C-R**  
**PS901L**  
**PS901N**

CAJA SERIE P2 GRIS S/LED  
 CAJA P/SERIE P2 NEGRA S/LED  
 CAJA P/SERIE P2 NEGRA P/1 LED  
 CAJA P/SERIE P2 GRIS P/1 LED  
 BASE P/SERIE P2  
 BOTON P/SERIE P2 NEGRO  
 BOTON P/SERIE P2 GRIS  
 BOTON P/SERIE P2 ROJO  
 BOTON P/SERIE P2 AMARILLO  
 CAP NEGRO REDONDO P/PS901  
 CAP ROJO REDONDO P/PS901  
 MINISWITCH CON RETENCION  
 MINISWITCH SIN RETENCION

**DPS-12X-XXX****DPS-121-R-15/257**

Corriente: 30mA. Tensión: 12V

Configuración de l contacto: S.P.D.T.

Vida útil: 500.000 operaciones

### MINISWITCHES SERIE DPS ANGOSTO (12.3MM)

CODIGO	DESCRIPCION
DPS-121-0	SWITCH 12.3MM NEGRO S/LED
DPS-121-15	SWITCH 12.3MM NEGRO 1 LED
DPS-121-257	SWITCH 12.3MM NEGRO 2 LED
DPS-121-R	SWITCH 12.1MM RELEGENDABLE
DPS-121-R-15	SWITCH 12.1MM RELEGEN. 1 LED
DPS-121-R-257	SWITCH 12.1MM RELEGEN. 2 LED
DPS-122-0	SWITCH 12.3MM GRIS S/LED
DPS-122-15	SWITCH 12.3MM GRIS 1 LED
DPS-122-257	SWITCH 12.3MM GRIS 2 LED
DPS-125-0	SWITCH 12.3MM ROJO S/LED
DPS-125-15	SWITCH 12.3MM ROJO 1 LED
DPS-125-257	SWITCH 12.3MM ROJO 2 LED
DPS-128-0	SWITCH 12.3MM BLANCO S/LED
DPS-128-15	SWITCH 12.3MM BLANCO 1 LED
DPS-128-257	SWITCH 12.3MM BLANCO 2 LED

**DPS-17X-XXX****DPS-171-R-15/257**

### MINISWITCHES SERIE DPS ANCHO (17.3MM)

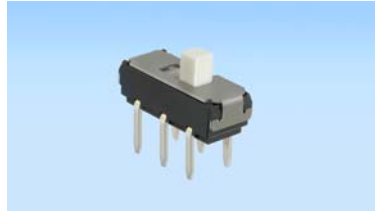
CODIGO	DESCRIPCION
DPS-171-0	SWITCH 17.3MM NEGRO S/LED
DPS-171-15	SWITCH 17.3MM NEGRO 1 LED
DPS-171-257	SWITCH 17.3MM NEGRO 2 LED
DPS-171-R	SWITCH 17.3MM RELEGENDABLE
DPS-171-R-15	SWITCH 17.3MM RELEGEN. 1 LED
DPS-171-R-257	SWITCH 17.3MM RELEGEN. 2 LED
DPS-172-0	SWITCH 17.3MM GRIS S/LED
DPS-172-15	SWITCH 17.3MM GRIS 1 LED
DPS-172-257	SWITCH 17.3MM GRIS 2 LED
DPS-175-0	SWITCH 17.3MM ROJO S/LED
DPS-175-15	SWITCH 17.3MM ROJO 1 LED
DPS-175-257	SWITCH 17.3MM ROJO 2 LED
DPS-178-0	SWITCH 17.3MM BLANCO S/LED
DPS-178-15	SWITCH 17.3MM BLANCO 1 LED
DPS-178-257	SWITCH 17.3MM BLANCO 2 LED

## SWITCHES DE CORREDERA

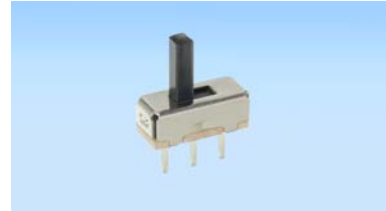
CODIGO	DESCRIPCION
LLAV-KBB40-DPDT	LLAVE 2P2T 6P 3A A/CABL 19X7MM
LLAV-KBB70-DPDT	LLAVE 2P2T 6P 3A A/CAB 28X13MM
LLAV-MK12D14	LLAVE 1P2T 90°
LLAV-MS22D16	LLAVE 2P2T RECTA
LLAV-SS12D01	LLAVE 1P2T RECTA
LLAV-SS12D03	LLAVE 1P2T 90°
LLAV-SS22D02	LLAVE 2P2T RECTA



LLAV-MK12D14



LLAV-MS22D16



LLAV-SS12D01



LLAV-SS12D03



LLAV-SS22D02

## LLAVES PALANCA

CODIGO	DESCRIPCION
LLAV-MICROE-10A	LLAVE-SIM.INV-10A250V S/PUN.ME
LLAV-MICROE-46	LLAVE-SIM.INV-1A S/PUN.ME.RETE
LLAV-MICROE-52	LLAVE ON OFF 3A 2P
LLAV-MICROE-56	LLAVE-SIM.INV-3A S/PUN.ME.RETE
LLAV-MICROE-70	LLAVE-DOB.INV-3A S/PUN.ME.RETE



LLAV-MICROE-10A



LLAV-MICROE-56



LLAV-MICROE-70

**TECLA-REDON-XXX****TECLA-TR013L****TECLA-TR05**

## LLAVES TECLA

CODIGO	DESCRIPCION
TECLA-REDON-LUZ	TEC.REDON.CON LUZ 2A 220V2CROJ
TECLA-REDON-NEG	TEC.REDON.SIN LUZ 6A 220V2CNEG
TECLA-REDON-ROJ	TEC.REDON.SIN LUZ 6A 220V2CROJ
TECLA-REDON-VER	TEC.REDON.CON LUZ 2A 220V2CVER
TECLA-TR013L	TEC.SIMPLE C/LUZ 3A 18X12.8MM
TECLA-TR015L7L	TEC.DOBLE C/LUZ 4A 18X12.8MM
TECLA-TR05	TECLA SIMP.INV.15A 27.6X10.5MM
TECLA-TR06-R	TECLA INTER 2P 3A 21.4X15 ROJA
TECLA-TR07-N	TECLA 2 INT 3A 21.4X15MM NEGRA
TECLA-TR08-N	TECLA INTER 2P 3A 21.4X9.8 NEG
TECLA-TR08-R	TECLA INTER 2P 3A 21.4X9.8 ROJ

**TECLA-TR07-N****TECLA-TR08**

## PULSADORES

CODIGO	DESCRIPCION
PUL-MET	NA DIAM ROSCA 19MM 8A 250V
PUL-MET-GRANDE	NA DIAM. 40MM 6A
PUL-MINI-NA-A	NA AMA.MINI AC250V 1A 9.2MM
PUL-MINI-NA-N	NA NEG.MINI AC250V 1A 9.2MM
PUL-MINI-NA-N-M	IDEM ANTERIOR BASE METALICA
PUL-MINI-NA-R	NA ROJ.MINI AC250V 1A 9.2MM
PUL-MINI-NA-R-M	IDEM ANTERIOR BASE METALICA
PUL-MINI-NA-V	NA VER.MINI AC250V 1A 9.2MM
PUL-MINI-NC-N	NC NEG MINI AC250V 1A 9.2MM
PUL-MINI-NC-R	NC RED MINI AC250V 1A 9.2MM
PUL-ST050-N	NA CUADRADO AC250V 2A NEGR
PUL-ST055-N	NA REDONDO AC250V 1A NEGRO
PUL-ST070-R	NA REDONDO AC250V 1A ROJO
PUL-ST075-V	NA REDONDO AC250V 2A VERDE
PUL-ST080-N	NA REDONDO AC250V 2A 18MM NEGR
PUL-ST080-R	NA REDONDO AC250V 2A 18MM ROJO

**PUL-MET****PUL-MET-GRANDE****PUL-MINI-NA/NC****PUL-MINI-NA-V/A****PUL-MINI-NA-X-M**



PUL-ST050



PUL-ST-055-N



PUL-ST070-R



PUL-ST075-V



PUL-ST080-N/R



PUL-ST050-IN-N/R

## INTERRUPTORES

CODIGO	DESCRIPCION
PUL-ST050-IN-N	ULS.INTERR.CUA.2A250V 15X15 NE
PUL-ST050-IN-R	ULS.INTERR.CUA.2A250V 15X15 RO

## SWITCHES VARIOS

CODIGO	DESCRIPCION
BI-BOTRECBR1ROJ	BOT.RECTAN.P/BISAL ST-XX ROJO
BI-INVX6-ST160	BIS.INV.X6C/RET.O.2A250VST-160
DM-03S-0P	REEMPLAZA A DM-05S-0P
ENC-P1L-P1	ENCODER SWITCH 90*
ENC-P1S-P1	ENCODER SWITCH RECTO
ENC-P1S-P7	ENCODER SWITCH 90*
LLAV-BN1	INTERRUPTOR CON LLAVES 2 POS
LLAV-BN2	INTERRUPTOR CON LLAVES 2 POS
VMN-10L-00A0	SWITCH 10A SPDT
VMN-10L-02A2	SWITCH 10A SPDT ACTUADOR CORTO
VMN-10L-03A0	SWITCH 10A SPDT ACTUADOR LARGO
VMN-15L-05D0-Z	SWITCH 16A SPDT ACTUADOR C/ROD



APROBACION



DM-03S-0P

SM-05S-00P



ENC-P1L-P1



ENC-P1S-P1



ENC-P1S-P7



LLAV-BN1



VMN-10L-XXXX

## TECLADOS



TECLA-TELEF

CODIGO	DESCRIPCION
TECLA-1X1	TECLA INDIVIDUAL WATERPROOF M
TECLA-1X2	TECLADO 1X2 WATERPROOF METAL
TECLA-1X3	TECLADO 1X3 WATERPROOF METAL
TECLA-2668	TECLADO 2 X 4 F1 A F8
TECLA-BK1	TECLADO 3X4 TIPO TELEFONICO
TECLA-BK2	TECLADO 3X4 TIPO TELEFONICO
TECLA-TELEF	TECLADO TELEFONICO 3 X 4
TECLA-TELEF-M	TECLADO TELEF 3X4 WATERPROOF M

## RELAYS

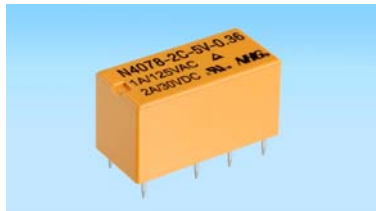
**FUJITSU**



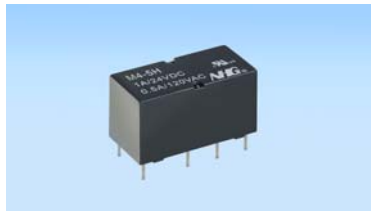
APROBACION



CODIGO	DESCRIPCION
NT73-05	RELAY SIMPLE INVERSOR 5V 10A
NT78-05	RELAY SIMPLE INVERSOR 5V 12A
NT73-12	RELAY SIMPLE INVERSOR 12V 10A
NT78-12	RELAY SIMPLE INVERSOR 12V 12A
NT73-24	RELAY SIMPLE INVERSOR 24V 10A
NT78-24	RELAY SIMPLE INVERSOR 24V 10A
4078-05-36	RELAY DOBLE INV. 5V 2A 0.36W
4078-05-50	RELAY DOBLE INV. 5V 2A 0.50W
4078-12-36	RELAY DOBLE INV. 12V 2A 0.36W
4078-12-50	RELAY DOBLE INV. 12V 2A 0.50W
4078-24-36	RELAY DOBLE INV. 24V 2A 0.36W
4078-24-50	RELAY DOBLE INV. 24V 2A 0.50W
M4-05	DOBLE INV. 1A 5V HIGH SENS.
M4-06	DOBLE INV. 1A 6V HIGH SENS.
RY5W-K	DOBLE INV. 1A 5V HIGH SENS.
RY12W-K	DOBLE INV. 1A 12V HIGH SENS.
NVF4-2-C-INS	RELAY AUTOMOTRIZ 40A



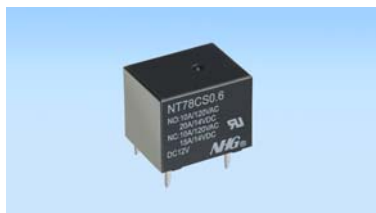
4078-XX-XX



M4-0X



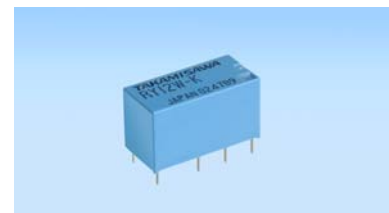
NT73-XX



NT78-XX



NVF4-2-C-INS



RYXXW-K

## BUZZERS, PARLANTES Y MICROFONOS



KIB-XXX

CODIGO	DESCRIPCION
KIB-120	BUZZER 12MM 5V 85DB S/OSC.
KIB-121	BUZZER 12MM 5V 80DB C/OSC.
KIB-122	BUZZER 12MM 12V 85DB C/OSC.
KIB-138	BUZZER 15MM 1-24V 85DB C/OSC.
KIB-18	BUZZER 28MM 9-15V 90DB C/OSC.
KIB-18-C	BUZZER IDEM KIB-18 CON CABLES
KIB-248	BUZZER 23MM 1.5-15V 85DB C/OSC
KIB-248-C	BUZZER IDEM KIB-248 CON CABLES
KIB-98	BUZZER 22MM 6-16V 85DB C/OSC
MIC-EM5	CAPSULA PARA MICROFONO
PAR-2.25-C	PARLANTE 2.25" 0.5W 80HM COMUN
PAR-2.5	PARLANTE 2.5" 0.5W 80HM P/AGUA
PAR-2.5-C	PARLANTE 2.5" 0.5W 80HM COMUN
PAR-2.75-C	PARLANTE 2.75" 0.5W 80HM COMUN
PAR-3.0	PARLANTE 3.0" 0.5W 80HM P/AGUA



KIB-18-C

KIB-98



MIC-EM5



PAR-X

## TRANSFORMADORES E INDUCTORES



CAR-MW1898



FUEN-MWXXXGS

CODIGO	DESCRIPCION
CAR-MW1898	CARGADOR DE 2/4 PILAS AA Y AAA
CHOKE-100K	INDUCTOR AXIAL 10UH
CHOKE-101K	INDUCTOR AXIAL 100UH
CHOKE-102K	INDUCTOR AXIAL 1000UH
CHOKE-1R0K	INDUCTOR AXIAL 1.0UH
CHOKE-1R5K	INDUCTOR AXIAL 1.5UH
CHOKE-R10K	INDUCTOR AXIAL 0,1UH
FUEN-12V-1000	FUENTE FIJA 12V 1000MA
FUEN-12V-2500	FUENTE SWITCHING 12V 2500MA
FUEN-12V-3000	FUENTE SWITCHING 12V 3000MA
FUEN-5V-2000	FUENTE SWITCHING 5V 2000MA
FUEN-5V-2500	FUENTE SWITCHING 5V 2500MA
FUEN-6V-1000	FUENTE FIJA 6V 1000MA
FUEN-7.5V-1500	FUENTE SWITCHING 7.5V 1500MA
FUEN-9V-1000	FUENTE FIJA 9V 1000MA
FUEN-MW108GS	FUENTE MULTIPLE 300MA
FUEN-MW197	FUENTE MULTIPLE 800MA P/AUTO
FUEN-MW79GS	FUENTE MULTIPLE 800MA
FUEN-MW9120GS	FUENTE MULTIPLE 2000MA
TRAN-12.0-1000	TRANSF 12.0V 1000MA
TRAN-12.0-300	TRANSF 12.0V 300MA
TRAN-12.0-500	TRANSF 12.0V 500MA
TRAN-12X2-1000	TRANSF 12V + 12V 1000MA
TRAN-12X2-500	TRANSF 12V + 12V 500MA



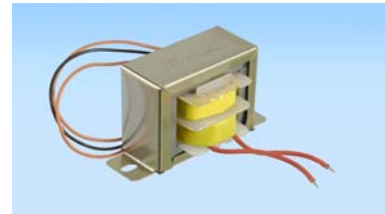
<b>TRAN-15.0-500</b>	TRANSF 15.0V 500MA
<b>TRAN-15.0X2-500</b>	TRANSF 15V + 15V 500MA
<b>TRAN-4.5X2-300</b>	TRANSF 4.5V + 4.5V 300MA
<b>TRAN-4.5X2-500</b>	TRANSF 4.5V + 4.5V 500MA
<b>TRAN-6.0-1000</b>	TRANSF 6.0V 1000MA
<b>TRAN-6.0-300</b>	TRANSF 6.0V 300MA
<b>TRAN-6.0X2-1000</b>	TRANSF 6.0V + 6.0V 1000MA
<b>TRAN-6.0X2-300</b>	TRANSF 6.0V + 6.0V 300MA
<b>TRAN-6.0X2-500</b>	TRANSF 6.0V + 6.0V 500MA
<b>TRAN-9.0-1000</b>	TRANSF 9.0V 1000MA
<b>TRAN-9.0-500</b>	TRANSF 9.0V 500MA
<b>TRAN-9.0X2-1000</b>	TRANSF 9.0V + 9.0V 1000MA
<b>TRAN-9.0X2-300</b>	TRANSF 9.0V + 9.0V 300MA
<b>TRAN-9.0X2-500</b>	TRANSF 9.0V + 9.0V 500MA



**FUEN-MW197**



**FUENMW9120GS**



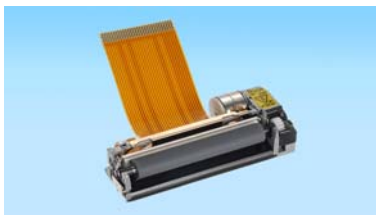
**TRAN-XX**

## IMPRESORAS TERMICAS



**FTP-628DSL305**

<b>CODIGO</b>	<b>DESCRIPCION</b>
<b>2026B-28</b>	CONECTOR PARA IFM001-01B
<b>2026T-G</b>	TERMINAL PARA 2026
<b>FTP-628DSL305</b>	PLACA CONTROLADORA
<b>FTP-628MCL101</b>	IMPRESORA TERMICA 24 COLUMNAS
<b>FTP-628MCL103</b>	IMPRESORA TERMICA 24 COLUMNAS
<b>FTP-628Y302</b>	CABLE PARA FTP-628
<b>IFM001-01B</b>	PLACA CONTROLADORA P/IMP.TERM.
<b>LTP1245R-C384-E</b>	CABEZAL TERMICO
<b>MTP201-24B</b>	IMPRESORA TERMICA ALFAN 24C
<b>MTP210-G166</b>	IMPRESORA TERMICA GRAFICA
<b>PB14-I</b>	HEMBRA .1" 14 VIAS RECTO 180*
<b>PTM01P01</b>	CONTROLADOR PARA MTP



**FTP-628MCL103**



**IFM001-01B**



**MTP201-24B**



## TURBINAS



**TUR-XX**



**TUR-REJ-X**

CODIGO	DESCRIPCION
<b>TUR-G1238SL</b>	220V 12X12X3.8 3100RPM 22W 4"
<b>TUR-G8038SL</b>	220V 8X8X3.8 2500RPM 14W 3"
<b>TUR-HA3-12H</b>	TURBINA 12V 80X80X25 3"
<b>TUR-KD1245</b>	TURBINA 12V 45X45X10
<b>TUR-KD2412</b>	TURBINA 24V 120X120X38 4"
<b>TUR-KDE1204PKV2</b>	TURBINA 12V 40X40X20
<b>TUR-ME80251V2</b>	TURBINA 12V 80X80X25 MAGLEV
<b>TUR-REJ-3</b>	REJA METALICA P/TURBINA 3"
<b>TUR-REJ-4</b>	REJA METALICA P/TURBINA 4"
<b>TUR-REJ-4-PLAS</b>	REJA PLAST. P/TURBINA 4" C/FIL
<b>TUR-REJ-6</b>	REJA METALICA P/TURBINA 6"
<b>TUR-REJ-90-PLAS</b>	REJA PLAST. P/TURBINA 90MM
<b>TUR-VD1225HB/R</b>	12V 12X12X2.5 3000RPM 5W 4" RU
<b>TUR-VD1225HS</b>	12V 12X12X2.5 3000RPM 5W 4"
<b>TUR-VD4510HS</b>	12V 4.5X4.5X1 7000RP 1.2W 1.75
<b>TUR-VD4510HS-3</b>	IDEM ANTERIOR 3 CABLES
<b>TUR-VD6020HS</b>	12V 6X6X2.0 4500RPM 2W 2.25"
<b>TUR-VD8025HS</b>	12V 8X8X2.5 3200RPM 2W 3"
<b>TUR-VD8025HS-AZ</b>	IDEM ANTERIOR AZUL
<b>TUR-VD8025HS-VE</b>	IDEM ANTERIOR VERDE

# E - PASIVOS

## RESISTORES FIJOS

### SERIE CR25 Y CR25S 1/4W

Rango de Resistencia: 0 OHM a 10 MOHM

Disipación: 1/4 watt.

Tensión Máxima de Trabajo: 250V

Tolerancia: +/- 5%

Coefficiente de temperatura: 500ppm

CODIGO	DESCRIPCION
CR25S-0	0 OHM MINI X100PCS
CR25S-1R0	1R0 1/4W 5% MINI X100PCS
CR25S-1R2	1R2 1/4W 5% MINI X100PCS
CR25-1R5	1.5E 1/4W 5% X100PCS
CR25-1R8	1.8E 1/4W 5% X100PCS
CR25S-2R2	2R2 1/4W 5% MINI X100PCS
CR25-2R7	2.7E 1/4W 5% X100PCS
CR25S-3R3	3R3 1/4W 5% MINI X100PCS
CR25-3R9	3.9E 1/4W 5% X100PCS
CR25S-4R7	4R7 1/4W 5% MINI X100PCS
CR25-5R6	5.6E 1/4W 5% X100PCS
CR25-6R8	6.8E 1/4W 5% X100PCS
CR25S-6R8	6R8 1/4W 5% MINI X100PCS
CR25-8R2	8.2E 1/4W 5% X100PCS
CR25S-10	10E 1/4W 5% MINI X100PCS
CR25S-12	12E 1/4W 5% MINI X100PCS
CR25S-22	22E 1/4W 5% MINI X100PCS
CR25S-27	27R 1/4W 5% MINI X100PCS
CR25S-39	39R 1/4W 5% MINI X100PCS
CR25S-47	47E 1/4W 5% MINI X100PCS
CR25S-56	56E 1/4W 5% MINI X100PCS
CR25S-68	68E 1/4W 5% MINI X100PCS
CR25S-82	82E 1/4W 5% MINI X100PCS
CR25S-100	100E 1/4W 5% MINI X100PCS
CR25S-120	120E 1/4W 5% MINI X100PCS
CR25S-150	150E 1/4W 5% MINI X100PCS
CR25S-180	180E 1/4W 5% MINI X100PCS
CR25S-220	220E 1/4W 5% MINI X100PCS
CR25S-270	270E 1/4W 5% MINI X100PCS
CR25S-330	330E 1/4W 5% MINI X100PCS
CR25S-390	390E 1/4W 5% MINI X100PCS
CR25S-470	470E 1/4W 5% MINI X100PCS
CR25S-560	560E 1/4W 5% MINI X100PCS
CR25S-680	680E 1/4W 5% MINI X100PCS
CR25S-820	820E 1/4W 5% MINI X100PCS
CR25S-1K	1K 1/4W 5% MINI X100PCS
CR25S-1K2	1K2 1/4W 5% MINI X100PCS
CR25S-1K5	1K5 1/4W 5% MINI X100PCS
CR25S-1K8	1K8 1/4W 5% MINI X100PCS
CR25S-2K2	2K2 1/4W 5% MINI X100PCS
CR25S-2K7	2K7 1/4W 5% MINI X100PCS
CR25S-3K3	3K3 1/4W 5% MINI X100PCS
CR25S-4K7	4K7 1/4W 5% MINI X100PCS
CR25S-5K6	5K6 1/4W 5% MINI X100PCS
CR25S-6K8	6K8 1/4W 5% MINI X100PCS
CR25S-8K2	8K2 1/4W 5% MINI X100PCS
CR25S-10K	10K 1/4W 5% MINI X100PCS
CR25S-15K	15K 1/4W 5% MINI X100PCS

CR25S-18K	18K 1/4W 5%	MINI	X100PCS
CR25-22K	22K 1/4W 5%		X100PCS
CR25S-22K	22K 1/4W 5%	MINI	X100PCS
CR25S-24K	24K 1/4W 5%	MINI	X100PCS
CR25S-27K	27K 1/4W 5%	MINI	X100PCS
CR25S-33K	33K 1/4W 5%	MINI	X100PCS
CR25S-39K	39K 1/4W 5%	MINI	X100PCS
CR25S-47K	47K 1/4W 5%	MINI	X100PCS
CR25S-56K	56K 1/4W 5%	MINI	X100PCS
CR25S-68K	68K 1/4W 5%	MINI	X100PCS
CR25S-100K	100K 1/4W 5%	MINI	X100PCS
CR25S-120K	120K 1/4W 5%	MINI	X100PCS
CR25S-150K	150K 1/4W 5%	MINI	X100PCS
CR25-180K	180K 1/4W 5%		X100PCS
CR25S-220K	220K 1/4W 5%	MINI	X100PCS
CR25S-270K	270K 1/4W 5%	MINI	X100PCS
CR25S-330K	330K 1/4W 5%	MINI	X100PCS
CR25S-390K	390K 1/4W 5%	MINI	X100PCS
CR25S-470K	470K 1/4W 5%	MINI	X100PCS
CR25S-680K	680K 1/4W 5%	MINI	X100PCS
CR25S-820K	820K 1/4W 5%	MINI	X100PCS
CR25S-1M	1M 1/4W 5%	MINI	X100PCS
CR25S-1M8	1M8 1/4W 5%	MINI	X100PCS
CR25S-3M3	3M3 1/4W 5%	MINI	X100PCS
CR25S-3M9	3M9 1/4W 5%	MINI	X100PCS
CR25-2M2	2M2 1/4W 5%		X100PCS
CR25-4M7	4M7 1/4W 5%		X100PCS
CR25-6M8	6M8 1/4W 5%		X100PCS
CR25S-10M	10M 1/4W 5%	MINI	X100PCS

## RESISTENCIAS INTEGRADAS SIP

CODIGO	DESCRIPCION
RI102-10	ARRAY SIP 1K 9 ELEM + 1 COM
RI102-9	ARRAY SIP 1K 8 ELEM + 1 COM
RI103-10	ARRAY SIP 10K 9 ELEM + 1 COM
RI103-5	ARRAY SIP 10K 4 ELEM + 1 COM
RI103-8	ARRAY SIP 10K 7 ELEM + 1 COM
RI103-9	ARRAY SIP 10K 8 ELEM + 1 COM
RI104-10	ARRAY SIP 100K 9 ELEM + 1 COM
RI104-9	ARRAY SIP 100K 8 ELEM + 1 COM
RI202-9	ARRAY SIP 2K 8 ELEM + 1 COM
RI222-10	ARRAY SIP 2K2 9 ELEM + 1 COM
RI222-8	ARRAY SIP 2K2 7 ELEM + 1 COM
RI222-9	ARRAY SIP 2K2 8 ELEM + 1 COM
RI223-10	ARRAY SIP 22K 9 ELEM + 1 COM
RI223-9	ARRAY SIP 22K 8 ELEM + 1 COM
RI331-10	ARRAY SIP 330 9 ELEM + 1 COM
RI331-9	ARRAY SIP 330 8 ELEM + 1 COM
RI332-9	ARRAY SIP 3K3 8 ELEM + 1 COM
RI470-9	ARRAY SIP 47E 8 ELEM + 1 COM
RI471-9	ARRAY SIP 470 8 ELEM + 1 COM
RI472-10	ARRAY SIP 4K7 9 ELEM + 1 COM
RI472-9	ARRAY SIP 4K7 8 ELEM + 1 COM
RI473-9	ARRAY SIP 47K 8 ELEM + 1 COM
RI682-9	ARRAY SIP 6K8 8 ELEM + 1 COM

**TIPO SMD**

<b>CODIGO</b>	<b>DESCRIPCION</b>
CR0603-10	RESISTOR SMD 0603 100PCS 10E
CR0603-100	RESISTOR SMD 0603 100PCS 100E
CR0603-220	RESISTOR SMD 0603 100PCS 220E
CR0603-330	RESISTOR SMD 0603 100PCS 330E
CR0603-470	RESISTOR SMD 0603 100PCS 470E
CR0603-1K	RESISTOR SMD 0603 100PCS 1K
CR0603-2K2	RESISTOR SMD 0603 100PCS 2K2
CR0603-2K7	RESISTOR SMD 0603 100PCS 2K7
CR0603-4K7	RESISTOR SMD 0603 100PCS 4K7
CR0603-10K	RESISTOR SMD 0603 100PCS 10K
CR0603-33K	RESISTOR SMD 0603 100PCS 33K
CR0603-100K	RESISTOR SMD 0603 100PCS 100K
CR0805-0	RESISTOR SMD 0805 100PCS 0E
CR0805-1R0	RESISTOR SMD 0805 100PCS 1R0
CR0805-4R7	RESISTOR SMD 0805 100PCS 4R7
CR0805-10	RESISTOR SMD 0805 100PCS 10E
CR0805-15	RESISTOR SMD 0805 100PCS 15E
CR0805-22	RESISTOR SMD 0805 100PCS 22E
CR0805-47	RESISTOR SMD 0805 100PCS 47E
CR0805-68	RESISTOR SMD 0805 100PCS 68E
CR0805-100	RESISTOR SMD 0805 100PCS 100E
CR0805-120	RESISTOR SMD 0805 100PCS 120E
CR0805-150	RESISTOR SMD 0805 100PCS 150E
CR0805-180	RESISTOR SMD 0805 100PCS 180E
CR0805-220	RESISTOR SMD 0805 100PCS 220E
CR0805-330	RESISTOR SMD 0805 100PCS 330E
CR0805-470	RESISTOR SMD 0805 100PCS 470E
CR0805-560	RESISTOR SMD 0805 100PCS 560E
CR0805-820	RESISTOR SMD 0805 100PCS 820E
CR0805-1K	RESISTOR SMD 0805 100PCS 1K
CR0805-1K2	RESISTOR SMD 0805 100PCS 1K2
CR0805-1K5	RESISTOR SMD 0805 100PCS 1K5
CR0805-2K2	RESISTOR SMD 0805 100PCS 2K2
CR0805-2K7	RESISTOR SMD 0805 100PCS 2K7
CR0805-3K3	RESISTOR SMD 0805 100PCS 3K3
CR0805-4K7	RESISTOR SMD 0805 100PCS 4K7
CR0805-5K6	RESISTOR SMD 0805 100PCS 5K6
CR0805-10K	RESISTOR SMD 0805 100PCS 10K
CR0805-15K	RESISTOR SMD 0805 100PCS 15K
CR0805-22K	RESISTOR SMD 0805 100PCS 22K
CR0805-33K	RESISTOR SMD 0805 100PCS 33K
CR0805-43K2	RESISTOR SMD 0805 100PCS 43K2
CR0805-47K	RESISTOR SMD 0805 100PCS 47K
CR0805-100K	RESISTOR SMD 0805 100PCS 100K
CR0805-200K	RESISTOR SMD 0805 100PCS 200K
CR0805-220K	RESISTOR SMD 0805 100PCS 220K
CR0805-470K	RESISTOR SMD 0805 100PCS 470K
CR1206-10	RESISTOR SMD 1206 100PCS 10E
CR1206-47	RESISTOR SMD 1206 100PCS 47E
CR1206-100	RESISTOR SMD 1206 100PCS 100E
CR1206-220	RESISTOR SMD 1206 100PCS 220E
CR1206-330	RESISTOR SMD 1206 100PCS 330E
CR1206-470	RESISTOR SMD 1206 100PCS 470E
CR1206-560	RESISTOR SMD 1206 100PCS 560E
CR1206-820	RESISTOR SMD 1206 100PCS 820E
CR1206-1K	RESISTOR SMD 1206 100PCS 1K

CR1206-1K2	RESISTOR SMD 1206 100PCS 1K2
CR1206-2K2	RESISTOR SMD 1206 100PCS 2K2
CR1206-2K7	RESISTOR SMD 1206 100PCS 2K7
CR1206-3K3	RESISTOR SMD 1206 100PCS 3K3
CR1206-3K9	RESISTOR SMD 1206 100PCS 3K9
CR1206-5K6	RESISTOR SMD 1206 100PCS 5K6
CR1206-6K8	RESISTOR SMD 1206 100PCS 6K8
CR1206-10K	RESISTOR SMD 1206 100PCS 10K
CR1206-15K	RESISTOR SMD 1206 100PCS 15K
CR1206-22K	RESISTOR SMD 1206 100PCS 22K
CR1206-27K	RESISTOR SMD 1206 100PCS 27K
CR1206-33K	RESISTOR SMD 1206 100PCS 33K
CR1206-47K	RESISTOR SMD 1206 100PCS 47K
CR1206-82K	RESISTOR SMD 1206 100PCS 82K
CR1206-100K	RESISTOR SMD 1206 100PCS 100K
CR1206-220K	RESISTOR SMD 1206 100PCS 220K
CR1206-470K	RESISTOR SMD 1206 100PCS 470K
CR1206-560K	RESISTOR SMD 1206 100PCS 560K
CR1206-1M	RESISTOR SMD 1206 100PCS 1M

## METAL FILM

CODIGO	DESCRIPCION
MF50S-1R0	M. FILM 1/2W 1% 1R0 X100PCS
MF50S-10	M. FILM 1/2W 1% 10E X100PCS
MF50S-22	M. FILM 1/2W 1% 22E X100PCS
MF50S-33	M. FILM 1/2W 1% 33E X100PCS
MF50S-39	M. FILM 1/2W 1% 39E X100PCS
MF50S-56	M. FILM 1/2W 1% 56E X100PCS
MF50S-75	M. FILM 1/2W 1% 75E X100PCS
MF50S-100	M. FILM 1/2W 1% 100E X100PCS
MF50S-150	M. FILM 1/2W 1% 150E X100PCS
MF50S-180	M. FILM 1/2W 1% 180E X100PCS
MF50S-220	M. FILM 1/2W 1% 220E X100PCS
MF50S-270	M. FILM 1/2W 1% 270E X100PCS
MF50S-330	M. FILM 1/2W 1% 330E X100PCS
MF50S-390	M. FILM 1/2W 1% 390E X100PCS
MF50S-470	M. FILM 1/2W 1% 470E X100PCS
MF50S-560	M. FILM 1/2W 1% 560E X100PCS
MF50S-820	M. FILM 1/2W 1% 820E X100PCS
MF50S-1K	M. FILM 1/2W 1% 1K X100PCS
MF50S-1K2	M. FILM 1/2W 1% 1K2 X100PCS
MF50S-1K5	M. FILM 1/2W 1% 1K5 X100PCS
MF50S-2K2	M. FILM 1/2W 1% 2K2 X100PCS
MF50S-2K7	M. FILM 1/2W 1% 2K7 X100PCS
MF50S-3K3	M. FILM 1/2W 1% 3K3 X100PCS
MF50S-3K9	M. FILM 1/2W 1% 3K9 X100PCS
MF50S-4K7	M. FILM 1/2W 1% 4K7 X100PCS
MF50S-5K6	M. FILM 1/2W 1% 5K6 X100PCS
MF50S-8K2	M. FILM 1/2W 1% 8K2 X100PCS
MF50S-10K	M. FILM 1/2W 1% 10K X100PCS
MF50S-22K	M. FILM 1/2W 1% 22K X100PCS
MF50S-47K	M. FILM 1/2W 1% 47K X100PCS
MF50S-100K	M. FILM 1/2W 1% 100K X100PCS
MF50S-220K	M. FILM 1/2W 1% 220K X100PCS
MF50S-470K	M. FILM 1/2W 1% 470K X100PCS
MF50S-1M	M. FILM 1/2W 1% 1M X100PCS

## POTENCIOMETROS



3/8" cuerpo cuadrado, 25 vueltas  
Rango de Resistencia: 10 OHM a 5 MOHM  
Coeficiente de Temperatural: +/- 100ppm  
Variación de Resistencia de Contacto: 3%

### CERMET SERIE 3296W

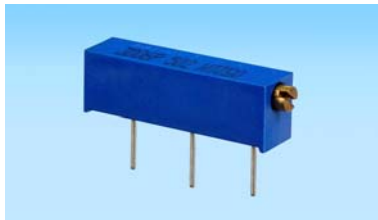
CODIGO	DESCRIPCION
3296W-10	25 VUELTAS AJ VERTICAL 10E
3296W-50	25 VUELTAS AJ VERTICAL 50E
3296W-100	25 VUELTAS AJ VERTICAL 100E
3296W-200	25 VUELTAS AJ VERTICAL 200E
3296W-500	25 VUELTAS AJ VERTICAL 500E
3296W-1K	25 VUELTAS AJ VERTICAL 1K
3296W-2K	25 VUELTAS AJ VERTICAL 2K
3296W-5K	25 VUELTAS AJ VERTICAL 5K
3296W-10K	25 VUELTAS AJ VERTICAL 10K
3296W-20K	25 VUELTAS AJ VERTICAL 20K
3296W-50K	25 VUELTAS AJ VERTICAL 50K
3296W-100K	25 VUELTAS AJ VERTICAL 100K
3296W-200K	25 VUELTAS AJ VERTICAL 200K
3296W-500K	25 VUELTAS AJ VERTICAL 500K
3296W-1M	25 VUELTAS AJ VERTICAL 1M



3/8" cuerpo cuadrado, 1 vuelta  
Rango de Resistencia: 10 OHM a 5 MOHM  
Coeficiente de Temperatural: +/- 100ppm  
Variación de Resistencia de Contacto: 1%

### CERMET SERIE 3386

CODIGO	DESCRIPCION
3386C-200	1 VUELTA AJ VERTICAL 200E
3386W-50	1 VUELTA AJ HORIZONT 50E
3386W-100	1 VUELTA AJ HORIZONT 100E
3386W-200	1 VUELTA AJ HORIZONT 200E
3386W-500	1 VUELTA AJ HORIZONT 500E
3386W-1K	1 VUELTA AJ HORIZONT 1K
3386W-2K	1 VUELTA AJ HORIZONT 2K
3386W-5K	1 VUELTA AJ HORIZONT 5K
3386W-10K	1 VUELTA AJ HORIZONT 10K
3386W-20K	1 VUELTA AJ HORIZONT 20K
3386W-50K	1 VUELTA AJ HORIZONT 50K
3386W-100K	1 VUELTA AJ HORIZONT 100K
3386W-200K	1 VUELTA AJ HORIZONT 200K
3386W-500K	1 VUELTA AJ HORIZONT 500K
3386W-1M	1 VUELTA AJ HORIZONT 1M



3/4" cuerpo rectangular, 15 vueltas  
Rango de Resistencia: 10 OHM a 5 MOHM  
Coeficiente de Temperatural: +/- 100ppm  
Variación de Resistencia de Contacto: 1%

### CERMET SERIE 3006P

CODIGO	DESCRIPCION
3006P-10	15 VUELTAS AJ HORIZONT 10E
3006P-100	15 VUELTAS AJ HORIZONT 100E
3006P-200	15 VUELTAS AJ HORIZONT 200E
3006P-500	15 VUELTAS AJ HORIZONT 500E
3006P-1K	15 VUELTAS AJ HORIZONT 1K
3006P-2K	15 VUELTAS AJ HORIZONT 2K
3006P-5K	15 VUELTAS AJ HORIZONT 5K
3006P-10K	15 VUELTAS AJ HORIZONT 10K
3006P-20K	15 VUELTAS AJ HORIZONT 20K
3006P-50K	15 VUELTAS AJ HORIZONT 50K
3006P-100K	15 VUELTAS AJ HORIZONT 100K
3006P-200K	15 VUELTAS AJ HORIZONT 200K
3006P-250K	15 VUELTAS AJ HORIZONT 250K
3006P-500K	15 VUELTAS AJ HORIZONT 500K
3006P-1M	15 VUELTAS AJ HORIZONT 1M

**CARBON SERIE VR17FN**

CODIGO	DESCRIPCION
VR17FN-503-LOG	POTE MONO LOG 50K
VR17FN-254-LOG	POTE MONO LOG 250K

**CARBON SERIE VR107**

CODIGO	DESCRIPCION
VR107-101	PRESET VERTICAL 10MM 100E

**CARBON SERIE VR17S**

CODIGO	DESCRIPCION
VR17S-253-LOG	POTE MONO LOG 25K C/LLAVE
VR17S-254-LIN	POTE MONO LINEAL 250K C/LLAVE
VR17S-254-LOG	POTE MONO LOG 250K C/LLAVE

**POTENCIOMETROS CARBON 24MM**

CODIGO	DESCRIPCION
POTE-501-LIN	POTENCIOMETRO 24MM 500E LIN
POTE-102-LIN	POTENCIOMETRO 24MM 1K LIN
POTE-202-LIN	POTENCIOMETRO 24MM 2K LIN
POTE-502-LIN	POTENCIOMETRO 24MM 5K LIN
POTE-502-LOG	POTENCIOMETRO 24MM 5K LOG
POTE-103-LIN	POTENCIOMETRO 24MM 10K LIN
POTE-103-LOG	POTENCIOMETRO 24MM 10K LOG
POTE-253-LIN	POTENCIOMETRO 24MM 25K LIN
POTE-253-LOG	POTENCIOMETRO 24MM 25K LOG
POTE-503-LIN	POTENCIOMETRO 24MM 50K LIN
POTE-104-LIN	POTENCIOMETRO 24MM 100K LIN
POTE-254-LIN	POTENCIOMETRO 24MM 250K LIN
POTE-504-LIN	POTENCIOMETRO 24MM 500K LIN
POTE-105-LIN	POTENCIOMETRO 24MM 1M LIN
POTE-PER-1B	PERILLA PLASTICA GRIS/NEGRA
POTE-PER-1R	PERILLA PLASTICA GRIS/ROJA
POTE-PER-1W	PERILLA PLASTICA GRIS/BLANCA
POTE-PER-2	PERILLA BAKELITA NEGRA 28X15



## CAPACITORES

## CERAMICOS MULTICAPA

CODIGO	DESCRIPCION
NP0-100-50V	10PF J 50V NP0 F=2.5MM
NP0-101-50V	100PF J 50V NP0 F=2.5MM
NP0-102-50V	1.0NF J 50V NP0 F=2.5MM
NP0-120-50V	12PF J 50V NP0 F=2.5MM
NP0-121-50V	120PF J 50V NP0 F=2.5MM
NP0-150-50V	15PF J 50V NP0 F=2.5MM
NP0-151-50V	150PF J 50V NP0 F=2.5MM
NP0-180-50V	18PF J 50V NP0 F=2.5MM
NP0-181-50V	180PF J 50V NP0 F=2.5MM
NP0-1P8-50V	1.8PF J 50V NP0 F=2.5MM
NP0-220-50V	22PF J 50V NP0 F=2.5MM
NP0-221-50V	220PF J 50V NP0 F=2.5MM
NP0-222-50V	2.2NF J 50V NP0 F=2.5MM
NP0-270-50V	27PF J 50V NP0 F=2.5MM
NP0-271-50V	270PF J 50V NP0 F=2.5MM
NP0-2P2-50V	2.2PF J 50V NP0 F=2.5MM
NP0-2P7-50V	2.7PF J 50V NP0 F=2.5MM
NP0-330-50V	33PF J 50V NP0 F=2.5MM
NP0-331-50V	330PF J 50V NP0 F=2.5MM
NP0-3P3-50V	3.3PF J 50V NP0 F=2.5MM
NP0-470-50V	47PF J 50V NP0 F=2.5MM
NP0-471-50V	470PF J 50V NP0 F=2.5MM
NP0-4P7-50V	4.7PF J 50V NP0 F=2.5MM
NP0-560-50V	56PF J 50V NP0 F=2.5MM
NP0-561-50V	560PF J 50V NP0 F=2.5MM
NP0-5P6-50V	5.6PF J 50V NP0 F=2.5MM
NP0-680-50V	68PF J 50V NP0 F=2.5MM
NP0-681-50V	680PF J 50V NP0 F=2.5MM
NP0-6P8-50V	6.8PF J 50V NP0 F=2.5MM
NP0-820-50V	82PF J 50V NP0 F=2.5MM
NP0-821-50V	820PF J 50V NP0 F=2.5MM

<b>NP0-8P2-50V</b>	8.2PF J 50V NPO F = 2.5MM
<b>X7R-104-50V</b>	.100 MF +/- 10 % X7R 50V R20
<b>X7R-122-50V</b>	1.2NF +/- 10 % X7R 50V R15
<b>X7R-152-50V</b>	1.5NF +/- 10 % X7R 50V R15
<b>X7R-182-50V</b>	1.8NF +/- 10 % X7R 50V R15
<b>X7R-223-50V</b>	.022 MF +/- 10 % X7R 50V R15
<b>X7R-272-50V</b>	2.7NF +/- 10 % X7R 50V R15
<b>X7R-332-50V</b>	3.3NF +/- 10 % X7R 50V R15
<b>X7R-333-50V</b>	.033 MF +/- 10 % X7R 50V R15
<b>X7R-472-50V</b>	4.7NF +/- 10 % X7R 50V R15
<b>X7R-683-50V</b>	.068 MF +/- 10 % X7R 50V R20
<b>Z5U-102-50V</b>	.001 MF +/- 20 % Z5U 50 V R15
<b>Z5U-103-50V</b>	.010 MF +/- 20 % Z5U 50 V R15
<b>Z5U-104-50V</b>	.100 MF +/- 20 % Z5U 50 V R15
<b>Z5U-104-50V-1</b>	IDEM ANTERIOR PASO .1"
<b>Z5U-105-50V</b>	1.00 MF +/- 20 % Z5U 50 V R20
<b>Z5U-223-50V</b>	.022 MF +/- 20 % Z5U 50 V R20
<b>Z5U-224-50V</b>	.220 MF +/- 20 % Z5U 50 V R15
<b>Z5U-333-50V</b>	.033 MF +/- 20 % Z5U 50 V R20
<b>Z5U-334-50V</b>	.330 MF +/- 20 % Z5U 50 V R15
<b>Z5U-472-50V</b>	4.7 NF +/- 20 % Z5U 50 V R15
<b>Z5U-473-50V</b>	.047 MF +/- 20 % Z5U 50 V R20
<b>Z5U-474-50V</b>	.470 MF +/- 20 % Z5U 50 V R15
<b>Z5U-683-50V</b>	.068 MF +/- 20 % Z5U 50 V R15
<b>Z5U-684-50V</b>	.680 MF +/- 20 % Z5U 50 V R20

## CERAMICOS DISCO

CODIGO	DESCRIPCION
<b>CD100-50</b>	10 PF +/- 5 % NPO 50V
<b>CD101-50</b>	100 PF +/- 10 % Y5P 50V
<b>CD102-50</b>	1000 PF +80/-20% Y5P 50V
<b>CD103-100</b>	10 NF +80/-20% Z5V 100V
<b>CD103-1000</b>	10 NF +/-10% Y5P 1000V
<b>CD121-50</b>	120 PF +/- 10 % Y5P 50V
<b>CD150-50</b>	15 PF +/- 5 % NPO 50V
<b>CD151-50</b>	150 PF +/- 10 % Y5P 50V
<b>CD152-50</b>	1500 PF +80/-20% Y5P 50V
<b>CD180-50</b>	18 PF +/- 5 % NPO 50V
<b>CD181-100</b>	180 PF +80/-20% Y5P 100V
<b>CD181-50</b>	180 PF +/- 10 % Y5P 50V
<b>CD1P0-50</b>	1 PF +/-0.25P NPO 50V
<b>CD1P2-50</b>	1.2 PF +/-0.25P NPO 50V
<b>CD1P5-50</b>	1.5 PF +/-0.25P NPO 50V
<b>CD1P8-50</b>	1.8 PF +/-0.25P NPO 50V
<b>CD220-50</b>	22 PF +/- 5 % NPO 50V
<b>CD221-50</b>	220 PF +/- 10 % Y5P 50V
<b>CD222-100</b>	2200 PF +80/-20% Y5P 100V
<b>CD222-50</b>	2200 PF +80/-20% Y5P 50V
<b>CD270-50</b>	27 PF +/- 5 % NPO 50V
<b>CD271-100</b>	270 PF +80/-20% Y5P 100V
<b>CD271-50</b>	270 PF +/- 10% Y5P 50V
<b>CD2P2-50</b>	2.2 PF +/-0.25P NPO 50V
<b>CD330-50</b>	33 PF +/- 5 % NPO 50V
<b>CD331-50</b>	330 PF +/- 10 % Y5P 50V
<b>CD332-50</b>	3.3 NF +/- 10 % Y5P 50V
<b>CD333-50</b>	33 NF +80/-20% Z5V 50V
<b>CD391-50</b>	390 PF +/- 10 % Y5P 50V

CD3P3-50	3P3 PF +/-0.25P NPO 50V
CD3P9-50	3P9 PF +/-0.25P NPO 50V
CD470-50	47 PF +/- 5% NPO 50V
CD471-50	470 PF +80/-20% Y5P 50V
CD472-50	4700 PF +80/-20% Z5V 50V
CD473-50	47 NF +80/-20% Y5V 50V
CD4P7-50	4.7 PF +/-0.25% NPO 50V
CD560-50	56 PF +/- 5% NPO 50V
CD561-50	560 PF +80/-20% Y5P 50V
CD5P6-50	5.6 PF +/-0.25P NPO 50V
CD680-50	68 PF +80/-20% Y5P 50V
CD681-100	680 PF +80/-20% Y5P 100V
CD681-50	680 PF +/- 10% Y5P 50V
CD6P8-50	6P8 PF +/-0.25P NPO 50V
CD820-50	82 PF +/-0.25P NPO 50V
CD821-100	820 PF +80/-20% Y5P 100V
CD821-50	820 PF +80/-20% Y5P 50V
CDP56-50	0.56 PF +/-0.25P NPO 50V
CDP68-50	0.68 PF +/-0.25P NPO 50V
CDP82-50	0.82 PF +/-0.25P NPO 50V

### CERAMICOS SMD

CODIGO	DESCRIPCION
C0603-104	100NF Z Y5V 50V SMD 0603
C0603-221	220PF J NPO 50V SMD 0603
C0603-270	27PF J NPO 50V SMD 0603
C0603-333	33NF Z Y5V 50V SMD 0603
C0805-101	100PF J NPO 50V SMD 0805
C0805-102	1NF Z Y5V 50V SMD 0805
C0805-103	10NF Z Y5V 50V SMD 0805
C0805-104	100NF K X7R 50V SMD 0805
C0805-105	1.0MF K X7R 50V SMD 0805
C0805-220	22PF J NPO 50V SMD 0805
C0805-223	22NF Z Y5V 50V SMD 0805
C0805-270	27PF J NPO 50V SMD 0805
C0805-271	270PF J NPO 50V SMD 0805
C0805-272	2.7NF J NPO 50V SMD 0805
C0805-390	39PF J NPO 50V SMD 0805
C0805-472	4.7NF J NPO 50V SMD 0805
C0805-473	47NF Z Y5V 50V SMD 0805
C1206-100	10PF J NPO 50V SMD 1206
C1206-101	100PF J NPO 50V SMD 1206
C1206-102	1NF J NPO 50V SMD 1206
C1206-103	10NF Z Y5V 50V SMD 1206
C1206-104	100NF Z Y5V 50V SMD 1206
C1206-152	1.5NF J NPO 50V SMD 1206
C1206-180	18PF J NPO 50V SMD 1206
C1206-181	180PF J NPO 50V SMD 1206
C1206-1P2	1.2PF C NPO 50V SMD 1206
C1206-1P8	1.8PF C NPO 50V SMD 1206
C1206-220	22PF J NPO 50V SMD 1206
C1206-221	220PF J NPO 50V SMD 1206
C1206-222	2.2NF J NPO 50V SMD 1206
C1206-223	22NF Z Y5V 50V SMD 1206
C1206-2P7	2.7PF C NPO 50V SMD 1206

C1206-330	33PF J NPO 50V SMD 1206
C1206-333	33NF Z Y5V 50V SMD 1206
C1206-3P3	3.3PF C NPO 50V SMD 1206
C1206-3P9	3.9PF C NPO 50V SMD 1206
C1206-470	47PF J NPO 50V SMD 1206
C1206-471	470PF J NPO 50V SMD 1206
C1206-472	4.7NF J NPO 50V SMD 1206
C1206-473	47NF Z Y5V 50V SMD 1206
C1206-4P7	4.7PF C NPO 50V SMD 1206
C1206-561	560PF J NPO 50V SMD 1206
C1206-680	68PF J NPO 50V SMD 1206
C1206-683	68NF Z Y5V 50V SMD 1206
C1206-820	82PF J NPO 50V SMD 1206
C1206-821	820PF J NPO 50V SMD 1206
C1206-823	82NF Z Y5V 50V SMD 1206

## ELECTROLITICOS DE ALUMINIO

### RADIALES STANDARD

CODIGO	DESCRIPCION
R0.47M50	0.47 MF 50V RADIAL 5X11
R1000M100	1000 MF 100V RADIAL 22X41
R1000M16	1000 MF 16V RADIAL 10X16
R1000M25	1000 MF 25V RADIAL 10X21
R1000M25-LI	1000 MF 25V RADIAL BAJA IMP.
R1000M35	1000 MF 35V RADIAL 13X21
R1000M50	1000 MF 50V RADIAL 16X26
R1000M63	1000 MF 63V RADIAL 16X32
R100M100	100 MF 100V RADIAL 13X21
R100M16	100 MF 16V RADIAL 5X11
R100M16-LI	100 MF 16V RADIAL BAJA IMP.
R100M25	100 MF 25V RADIAL 6.3X11
R100M25-LI	100 MF 25V RADIAL BAJA IMP.
R100M35	100 MF 35V RADIAL 8X12
R100M50	100 MF 50V RADIAL 8X12
R100M63	100 MF 63V RADIAL 10X12.5
R10M100	10 MF 100V RADIAL 6X11
R10M160	10 MF 160V RADIAL 10X12.5
R10M25	10 MF 25V RADIAL 5X11
R10M50	10 MF 50V RADIAL 5X11
R10M63	10 MF 63V RADIAL 5X11
R1M100	1 MF 100V RADIAL 5X11
R1M50	1 MF 50V RADIAL 5X11
R1M63	1 MF 63V RADIAL 5X11
R2.2M100	2.2 MF 100V RADIAL 5X11
R2.2M50	2.2 MF 50V RADIAL 5X11
R2.2M63	2.2 MF 63V RADIAL 5X11
R2200M16	2200 MF 16V RADIAL 13X21
R2200M25	2200 MF 25V RADIAL 13X26
R2200M35	2200 MF 35V RADIAL 16X26
R2200M50	2200 MF 50V RADIAL 16X36
R2200M63	2200 MF 63V RADIAL 18X38
R220M100	220 MF 100V RADIAL 13X26
R220M16	220 MF 16V RADIAL 6.3X11
R220M25	220 MF 25V RADIAL 8X12
R220M35	220 MF 35V RADIAL 10X13
R220M50	220 MF 50V RADIAL 10X16

R220M63	220 MF	63V RADIAL 10X21
R22M100	22 MF	100V RADIAL 8X12
R22M16	22 MF	16V RADIAL 5X11
R22M160	22 MF	160V RADIAL 10X16
R22M25	22 MF	25V RADIAL 5X11
R22M35	22 MF	35V RADIAL 5X11
R22M50	22 MF	50V RADIAL 5X11
R22M63	22 MF	63V RADIAL 6X11
R3.3M100	3.3 MF	100V RADIAL 5X11
R3.3M50	3.3 MF	50V RADIAL 5X11
R3300M16	3300 MF	16V RADIAL 13X26
R3300M25	3300 MF	25V RADIAL 16X26
R3300M35	3300 MF	35V RADIAL 16X32
R3300M50	3300 MF	50V RADIAL 18X38
R330M16	330 MF	16V RADIAL 8X12
R330M25	330 MF	25V RADIAL 8X14
R330M50	330 MF	50V RADIAL 10X21
R33M25	33 MF	25V RADIAL 5X11
R33M50	33 MF	50V RADIAL 6X11
R4.7M100	4.7 MF	100V RADIAL 5X11
R4.7M50	4.7 MF	50V RADIAL 5X11
R4.7M63	4.7 MF	63V RADIAL 5X11
R4700M16	4700 MF	16V RADIAL 16X26
R4700M25	4700 MF	25V RADIAL 16X32
R4700M35	4700 MF	35V RADIAL 18X36
R4700M50	4700 MF	50V RADIAL 22X41
R470M16	470 MF	16V RADIAL 8X12
R470M25	470 MF	25V RADIAL 8X14
R470M35	470 MF	35V RADIAL 10X16
R470M50	470 MF	50V RADIAL 13X21
R470M63	470 MF	63V RADIAL 13X26
R47M100	47 MF	100V RADIAL 10X16
R47M16	47 MF	16V RADIAL 5X11
R47M160	47 MF	160V RADIAL 13X21
R47M25	47 MF	25V RADIAL 5X11
R47M35	47 MF	35V RADIAL 6X11
R47M50	47 MF	50V RADIAL 6X11

**RADIALES MINIATURA**

CODIGO	DESCRIPCION
M100M16	100MF 16V RADIAL MINI 6X7
M100M25	100MF 25V RADIAL MINI 8X9
M10M25	10MF 25V RADIAL MINI 4X7
M10M50	10MF 50V RADIAL MINI 4X7
M1M50	1MF 50V RADIAL MINI 4X7
M2.2M50	2.2MF 50V RADIAL MINI 4X7
M220M10	220MF 10V RADIAL MINI 6X7
M22M16	22MF 16V RADIAL MINI 4X7
M22M25	22MF 25V RADIAL MINI 4X7
M22M50	22MF 50V RADIAL MINI 4X7
M4.7M50	4.7MF 50V RADIAL MINI 4X7
M47M16	47MF 25V RADIAL MINI 5X7
M47M25	47MF 25V RADIAL MINI 6X7

**ULTRAMINIATURA**

CODIGO	DESCRIPCION
UM100M16	100 MF 16V RADIAL U.MINI 6.3X5
UM10M25	10 MF 25V RADIAL U.MINI 4X5
UM10M50	10 MF 50V RADIAL U.MINI 6.3X5
UM1M50	1 MF 50V RADIAL U.MINI 4X5
UM2.2M50	2.2 MF 50V RADIAL U.MINI 4X5
UM22M16	22 MF 16V RADIAL U.MINI 5X5
UM4.7M50	4.7 MF 50V RADIAL U.MINI 5X5
UM47M16	47 MF 16V RADIAL U.MINI 6.3X5

**RADIALES NO POLARIZADOS**

CODIGO	DESCRIPCION
RNP10M63	10 MF 63V RADIAL NP 6.3X11
RNP1M63	1 MF 63V RADIAL NP 5X11
RNP2.2M63	2.2 MF 63V RADIAL NP 5X11
RNP22M63	22 MF 63V RADIAL NP 8X12
RNP4.7M63	4.7 MF 63V RADIAL NP 5X11
RNP47M63	47 MF 63V RADIAL NP 10X16

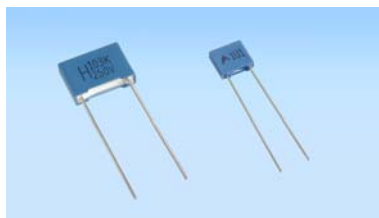
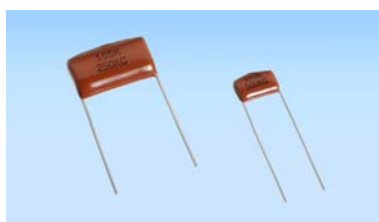
**ELECTROLITICOS SMD (V-TYPE)**

CODIGO	DESCRIPCION
V100M16	100 MF 16V SMD (VCHIP) 6.3X5.5
V10M25	10 MF 25V SMD (VCHIP) 4X5.5
V10M50	10 MF 50V SMD (VCHIP) 6.3X5.5
V1M50	1 MF 50V SMD (VCHIP) 4X5.5
V220M16	220 MF 16V SMD (VCHIP) 8X6.5
V47M16	47 MF 16V SMD (VCHIP) 6.3X5.5

**ELECTROLITICOS DE TANTALIO**

CODIGO	DESCRIPCION
TAN0.47M16	0.47 MF 16V RADIAL
TAN0.1M35	0.10 MF 35V RADIAL
TAN0.22M35	0.22 MF 35V RADIAL
TAN0.47M35	0.47 MF 35V RADIAL
TAN0.68M35	0.68 MF 35V RADIAL
TAN1.5M25	1.50 MF 25V RADIAL
TAN1.5M35	1.50 MF 35V RADIAL
TAN100M16	100.0 MF 16V RADIAL
TAN100M16-SMD	100.0 MF 16V RADIAL SMD CASE D
TAN10M16	10.00 MF 16V RADIAL
TAN10M16-SMD	10.00 MF 16V RADIAL SMD CASE A
TAN10M25	10.00 MF 25V RADIAL
TAN10M35	10.00 MF 35V RADIAL
TAN1M35	1.00 MF 35V RADIAL
TAN2.2M16	2.20 MF 16V RADIAL
TAN2.2M25	2.20 MF 25V RADIAL
TAN2.2M35	2.20 MF 35V RADIAL
TAN22M16	22.00 MF 16V RADIAL
TAN22M25	22.00 MF 25V RADIAL
TAN3.3M16	3.30 MF 16V RADIAL
TAN4.7M16	4.70 MF 16V RADIAL
TAN4.7M25	4.70 MF 25V RADIAL

TAN4.7M35	4.70 MF 35V RADIAL
TAN47M16	47.00 MF 16V RADIAL
TAN47M16-SMD	47.00 MF 16V RADIAL SMD CASE D
TAN47M25	47.00 MF 25V RADIAL
TAN6.8M16	6.80 MF 16V RADIAL
TAN68M16	68 MF 16V RADIAL

**MKTXXX****POLXXX****POLIESTER METALIZADO**

CODIGO	DESCRIPCION
MKT102-100-5	1NF J 100V F= 5MM MKT
MKT103-100-5	10NF J 100V F= 5MM MKT
MKT103-250-10	10NF K 250V F=10MM MKT
MKT103-630-10	10NF K 630V F=10MM MKT
MKT104-100-5	100NF J 100V F= 5MM MKT
MKT104-250-10	100NF K 250V F=10MM MKT
MKT104-400-10	100NF K 400V F=10MM MKT
MKT104-630-15	100NF K 630V F=15MM MKT
MKT105-100-5	1000NF J 100V F= 5MM MKT
MKT154-100-5	150NF J 100V F= 5MM MKT
MKT223-100-5	22NF J 100V F= 5MM MKT
MKT224-100-5	220NF J 100V F= 5MM MKT
MKT224-250-10	220NF K 250V F=10MM MKT
MKT334-100-5	330NF J 100V F= 5MM MKT
MKT473-100-5	47NF J 100V F= 5MM MKT
MKT473-250-10	47NF K 250V F=10MM MKT
MKT473-630-15	47NF K 630V F=15MM MKT
MKT474-100-5	470NF J 100V F= 5MM MKT
MKT474-250-15	470NF K 250V F=15MM MKT
POL102-630-10	1NF K 630V F=10MM
POL103-100-10	10NF K 100V F=10MM
POL103-250-10	10NF K 250V F=10MM
POL103-400-10	10NF K 400V F=10MM
POL103-630-10	10NF K 630V F=10MM
POL104-250-10	100NF K 250V F=10MM
POL104-400-10	100NF K 400V F=10MM
POL104-400-15	100NF K 400V F=15MM
POL104-630-15	100NF K 630V F=15MM
POL105-250-15	1MF K 250V F=15MM
POL105-250-20	1MF K 250V F=20MM
POL153-250-10	15NF K 250V F=10MM
POL153-630-10	15NF K 630V F=10MM
POL154-250-10	150NF K 250V F=10MM
POL154-400-15	150NF K 400V F=15MM
POL155-250-27	1.5MF K 250V F=27MM
POL222-630-10	2.2NF K 630V F=10MM
POL223-250-10	22NF K 250V F=10MM
POL223-630-10	22NF K 630V F=10MM
POL224-250-15	220NF K 250V F=15MM
POL224-400-15	220NF K 400V F=15MM
POL224-630-20	220NF K 630V F=20MM
POL225-250-27	2.2MF K 250V F=27MM
POL332-630-10	3.3NF K 630V F=10MM
POL333-250-10	33NF K 250V F=10MM
POL333-630-10	33NF K 630V F=10MM
POL472-630-10	4.7NF K 630V F=10MM
POL473-250-10	47NF K 250V F=10MM
POL473-630-15	47NF K 630V F=15MM



POL474-100-10	470NF K 100V F = 10MM
POL474-100-15	470NF K 100V F = 15MM
POL474-250-15	470NF K 250V F = 15MM
POL474-400-20	470NF K 400V F = 20MM
POL563-250-10	56NF K 250V F = 10MM
POL682-630-10	6.8NF K 630V F = 10MM
POL683-250-10	68NF K 250V F = 10MM
POL684-250-20	680NF K 250V F = 20MM

## CRISTALES Y RESONADORES CERAMICOS



XTALXX

XTALXX-S

CODIGO	DESCRIPCION
CR-1M	RESONADOR CERAMICO 1MHZ
CR-2M	RESONADOR CERAMICO 2MHZ
CR-455K	RESONADOR CERAMICO 455KHZ
CR-4M	RESONADOR CERAMICO 4MHZ
XTAL1.8432	CRISTAL 1.843 MHZ
XTAL10.00-S	CRISTAL 10.000 MHZ MINIATURA
XTAL10.24	CRISTAL 10.245 MHZ
XTAL11.059	CRISTAL 11.059 MHZ
XTAL11.059-S	CRISTAL 11.059 MHZ MINIATURA
XTAL12.00-S	CRISTAL 12.000 MHZ MINIATURA
XTAL14.00	CRISTAL 14.000 MHZ
XTAL14.318-S	CRISTAL 14.318 MHZ MINIATURA
XTAL14.745-S	CRISTAL 14.7456 MHZ MINIATURA
XTAL16.00-S	CRISTAL 16.000 MHZ MINIATURA
XTAL18.432-S	CRISTAL 18.432 MHZ MINIATURA
XTAL2.00	CRISTAL 2.000 MHZ
XTAL2.4576	CRISTAL 2.457 MHZ
XTAL20.00-S	CRISTAL 20.000 MHZ MINIATURA
XTAL20.48	CRISTAL 20.480 MHZ
XTAL22.1184-S	CRISTAL 22.1184 MHZ MINIATURA
XTAL24.00-S	CRISTAL 24.000 MHZ MINIATURA
XTAL3.2768	CRISTAL 3.2768 MHZ
XTAL3.579-S	CRISTAL 3.579 MHZ MINIATURA
XTAL3.582	CRISTAL 3.582 MHZ
XTAL3.6864-S	CRISTAL 3.686 MHZ MINIATURA
XTAL32.00-S	CRISTAL 32.00 MHZ MINIATURA
XTAL32.768K	CRISTAL 32.768 KHZ
XTAL4.00-S	CRISTAL 4.000 MHZ MINIATURA
XTAL4.00-SMD	CRISTAL 4.000 MHZ SMD
XTAL4.194	CRISTAL 4.194 MHZ
XTAL4.194-S	CRISTAL 4.194 MHZ MINIATURA
XTAL4.43	CRISTAL 4.43 MHZ
XTAL4.9152-S	CRISTAL 4.915 MHZ MINIATURA
XTAL5.00	CRISTAL 5.000 MHZ
XTAL6.00-S	CRISTAL 6.000 MHZ MINIATURA
XTAL6.144	CRISTAL 6.144 MHZ
XTAL7.159	CRISTAL 7.159 MHZ
XTAL7.3728	CRISTAL 7.372 MHZ
XTAL7.3728-S	CRISTAL 7.372 MHZ
XTAL8.00	CRISTAL 8.000 MHZ
XTAL8.00-S	CRISTAL 8.000 MHZ MINIATURA
XTAL8.192	CRISTAL 8.192 MHZ
XTAL9.8304-S	CRISTAL 9.8304 MHZ MINIATURA

## ELEMENTOS DE PROTECCIÓN

### FUSIBLES Y PORTAFUSIBLES



PF-AEREO



PF-CLIP-XX



PF-CUNA-20



PF-PANEL-20

CODIGO	DESCRIPCION
FUS-0.1A-20	FUSIBLE 0.10 AMPER 20 MM
FUS-0.25A-20	FUSIBLE 0.25 AMPER 20 MM
FUS-0.25A-30	FUSIBLE 0.25 AMPER 30 MM
FUS-0.5A-20	FUSIBLE 0.50 AMPER 20 MM
FUS-0.5A-30	FUSIBLE 0.50 AMPER 30 MM
FUS-1.5A-20	FUSIBLE 1.50 AMPER 20 MM
FUS-10A-20	FUSIBLE 10 AMPER 20 MM
FUS-10A-30	FUSIBLE 10 AMPER 30 MM
FUS-1A-20	FUSIBLE 1.0 AMPER 20 MM
FUS-1A-30	FUSIBLE 1.0 AMPER 30 MM
FUS-2A-20	FUSIBLE 2.0 AMPER 20 MM
FUS-2A-30	FUSIBLE 2 AMPER 30 MM
FUS-3A-20	FUSIBLE 3.0 AMPER 20 MM
FUS-3A-30	FUSIBLE 3 AMPER 30 MM
FUS-4A-20	FUSIBLE 4.0 AMPER 20 MM
FUS-4A-30	FUSIBLE 4 AMPER 30 MM
FUS-5A-20	FUSIBLE 5 AMPER 20 MM
FUS-5A-30	FUSIBLE 5 AMPER 30 MM
FUS-6A-20	FUSIBLE 6.0 AMPER 20 MM
FUS-6A-30	FUSIBLE 6 AMPER 30 MM
FUS-8A-20	FUSIBLE 8 AMPER 20 MM
FUS-8A-30	FUSIBLE 8 AMPER 30 MM
FUS-TER-152	FUSIBLE TERMICO 152 GRADOS
FUS-TER-250	FUSIBLE TERMICO 250 GRADOS
FUS-TER-72	FUSIBLE TERMICO 72 GRADOS
FUS-TER-85	FUSIBLE TERMICO 85 GRADOS
PF-AEREO-20	PORTA FUSE AEREO PARA 20MM
PF-AEREO-30	PORTA FUSE AEREO PARA 30MM
PF-CHA-20	PORTA FUSE CHASIS PARA 20MM
PF-CLIP-20	PORTA FUS.CLIP CROMA.C.I.20 MM
PF-CLIP-30	PORTA FUS.CLIP CROMA.C.I.30 MM
PF-CUNA-20	PORTA FUS.CUNA C.I.C/TAPA 20MM
PF-PANEL-20	PORTA FUSE PANEL 5A 250V 20MM
PF-PANEL-30	PORTA FUSE PANEL 10A250V 30MM
PF-PCB-20	PORTA FUSE A CIRC.IMPRESO 20MM

### FUSIBLES RESETEABLES (POLISWITCHES)



CODIGO	DESCRIPCION
LP30-090	POLYSWITCH 30V 0.90A (RUE090)
LP30-160	POLYSWITCH 30V 1.60A (RUE160)
LP30-250F	POLYSWITCH 30V 2.50A (RUE250)
LP60-010	POLYSWITCH 60V 0.10A (RXE010)
LP60-017	POLYSWITCH 60V 0.17A (RXE017)
LP60-020	POLYSWITCH 60V 0.20A (RXE020)
LP60-030	POLYSWITCH 60V 0.30A (RXE030)
LP60-050	POLYSWITCH 60V 0.50A (RXE050)
LP60-090	POLYSWITCH 60V 0.90A (RXE090)
LP60-110	POLYSWITCH 60V 1.10A (RXE110)
LP60-160	POLYSWITCH 60V 1.60A (RXE160)



## VARISTORES

CODIGO	DESCRIPCION
VAR-05K180	VARISTOR 18V 5MM
VAR-07K180	VARISTOR 18V 7MM
VAR-14K180	VARISTOR 18V 14MM
VAR-07K390	VARISTOR 39V 7MM
VAR-07K470	VARISTOR 47V 7MM
VAR-14K470	VARISTOR 47V 14MM
VAR-10K131	VARISTOR 130V 10MM
VAR-10K251	VARISTOR 250V 10MM
VAR-14K431	VARISTOR 430V 14MM
VAR-07K431	VARISTOR 430V 7MM



## DESCARGADORES GASEOSOS

CODIGO	DESCRIPCION
ARR-BM090L-CA8	DESC. GASEOSO 90V 10KA 2P
ARR-BM230L-CA8	DESC. GASEOSO 230V 10KA 2P
ARR-BM230M-CA8	DESC. GASEOSO 230V 10KA 2P
ARR-MM090L-CAA	DESC. GASEOSO 90V 10KA 3P
ARR-MM230L-CAA	DESC. GASEOSO 230V 10KA 3P

## F - ACCESORIOS

### GUIAS DE PLAQUETA



CODIGO	DESCRIPCION
CG-38	GUIA DE PLAQUETA (LARGO 38MM)
CG-50	GUIA DE PLAQUETA (LARGO 50MM)
CG-350	GUIA DE PLAQUETA (LARGO 90MM)
CG-400	GUIA DE PLAQUETA (LARGO 102MM)
CG-500	GUIA DE PLAQUETA (LARGO 127MM)
CG-600	GUIA DE PLAQUETA (LARGO 152MM)

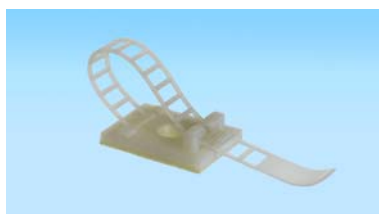
### EXTRACTORES DE PLAQUETA



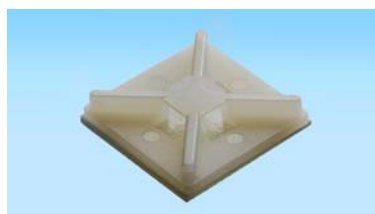
CODIGO	DESCRIPCION
CP-15	EXTRACTOR P/ CIRCUITO IMPRESO
CP-20	EXTRACTOR P/ CIRCUITO IMPRESO
CP-25	EXTRACTOR P/ CIRCUITO IMPRESO

### PRECINTOS

CODIGO	DESCRIPCION
CL-2	PRECINTO CON SOPORTE
CM-13	BASE AUTOADHESIVA P/PRECINTO
CM-19	BASE AUTOADHESIVA P/PRECINTO
ST-3	PRECINTO P/CABLE ENROLLADO
TH-1	BASE PARA PRECINTO
YJ-98X	PRECINTO 100MM C/MARKER
YJ-100	PRECINTO 100MM
YJ-123	PRECINTO 123MM CON SOPORTE
YJ-142	PRECINTO 142MM ANCHO 3.6MM
YJ-142S	PRECINTO 142MM ANCHO 2.5MM



CL-2



CM-XX



ST-2



TH-1

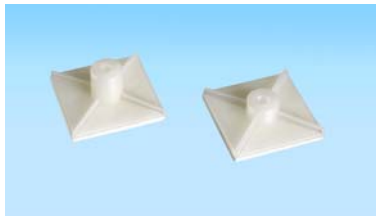


YJ-98X

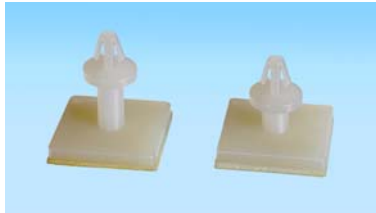


YJ-XXX

## SOPORTES Y ESPACIADORES



ASR-XX



BSS-XX



CBS-XX



DT-1 DTA-1

CODIGO	DESCRIPCION
ASR-6	SOPORTE AUTOADHESIVO 6.4MM TOR
ASR-11	SOPORTE AUTOADHESIVO 11MM TOR
BSS-6	SOPORTE AUTOADHESIVO 6.0MM
BSS-9	SOPORTE AUTOADHESIVO 9.0MM
BSS-12	SOPORTE AUTOADHESIVO 12.0MM
CBS-5	SOPORTE P/ C.I. LARGO 5.0MM
CBS-6	SOPORTE P/ C.I. LARGO 6.0MM
CBS-9	SOPORTE P/ C.I. LARGO 9.0MM
CBS-12	SOPORTE P/ C.I. LARGO 12.5MM
CBS-15	SOPORTE P/ C.I. LARGO 15.7MM
CBS-25	SOPORTE P/ C.I. LARGO 25.4MM
DT-1	TRABA DE PUERTA
DTA-1	TRABA CONTRAPIEZA DE DT-1
FDT-4	SOPORTE PARA CABLE PLANO
HP-5	ESPACIADOR ROSCADO L= 5.0MM
HP-8	ESPACIADOR ROSCADO L= 8.0MM
HP-10	ESPACIADOR ROSCADO L= 10.0MM
HP-12	ESPACIADOR ROSCADO L= 12.7MM
HP-15	ESPACIADOR ROSCADO L= 15.0MM
HP-20	ESPACIADOR ROSCADO L= 20.0MM
HP-22	ESPACIADOR ROSCADO L= 22.0MM
HP-25	ESPACIADOR ROSCADO L= 25.0MM
HP-45	ESPACIADOR ROSCADO L= 45.0MM
LAS-9	ESPACIADOR DE C.I. L= 9.6MM
LAS-12	ESPACIADOR DE C.I. L= 12.7MM
LAS-16	ESPACIADOR DE C.I. L= 15.9MM
LAS-19	ESPACIADOR DE C.I. L= 19.1MM
M-2	TUERCA P/M2-X Y TP2-X M2.0X0.4
M2-6	TORNILLO PLASTICO L=6MM M2X0.4
M2-8	TORNILLO PLASTICO L=8MM M2X0.4
M-3	TUERCA P/M3-X Y TPS-X M3X0.5P
M3-6	TORNILLO PLASTICO P/TPS Y HP
M3-10	TORNILLO PLASTICO P/TPS Y HP
MAE-5T	SOPORTE P/ C.I. ROSCADO 5.0MM
MAE-8T	SOPORTE P/ C.I. ROSCADO 8.0MM
MAE-10T	SOPORTE P/ C.I. ROSCADO 10.0MM
MAE-15T	SOPORTE P/ C.I. ROSCADO 15.0MM
MAE-20T	SOPORTE P/ C.I. ROSCADO 20.0MM
MB-5	SOPORTE P/ C.I. TIPO BOTON
MSP-5	ESPACIADOR DE C.I. L= 5.0MM
MSP-5-M	ESP. DE C.I. L= 5.0MM METAL
MSP-10	ESPACIADOR DE C.I. L= 10.5MM
MSP-10-M	ESP. DE C.I. L= 10.0MM METAL
MSP-15	ESPACIADOR DE C.I. L= 15.9MM
MSP-15-M	ESP. DE C.I. L= 15.0MM METAL
MSP-22	ESPACIADOR DE C.I. L= 22.0MM
MSPS-5	SOPORTE CON ROSCA
PCBS-10	SOPORTE P/C.I. LARGO 10.0MM
RCB-5	SOPORTE P/ C.I. L= 5.0MM
RCB-8	SOPORTE P/ C.I. L= 8.0MM
RCB-10B	SOPORTE P/ C.I. L= 10MM NEGRO
RCB-12	SOPORTE P/ C.I. L= 12.7MM
RCB-15	SOPORTE P/ C.I. L= 15.9MM



**FDT-4**



**HP-XX**



**LAS-XX**

**RCB-25**

**RCB-35**

**RCC-5**

**RCC-8**

**RCC-12**

**SS-3**

**SS4-12**

**SS-5**

**SWB-6**

**SWB-12**

**SWB-16**

**TCBS-5**

**TCBS-10**

**TCBS-15**

**TCBS-35**

**TP2-5S**

**TP2-8S**

**TP2-10S**

**TP2-15S**

**TP-5**

**TP-8**

**TPS-10**

**TPS-15**

**WSS-2**

SOPORTE P/ C.I. L = 25.4MM

SOPORTE P/ C.I. L = 35.0MM

SOPORTE P/ C.I. L = 5.0MM

SOPORTE P/ C.I. L = 8.0MM

SOPORTE P/ C.I. L = 12.0MM

ESPACIADOR DE C.I. L = 3.2MM

ESPACIADOR DE C.I. L = 12.7MM

ESPACIADOR DE C.I. L = 4.8MM

ESPIRAL PLASTICO D = 6.0MM

ESPIRAL PLASTICO D = 12.0MM P/MT

ESPIRAL PLASTICO D = 16.0MM

SOPORTE P/ C.I. L = 5.0MM

SOPORTE P/ C.I. L = 10.0MM

SOPORTE P/ C.I. L = 15.0MM

SOPORTE P/ C.I. L = 35.0MM

ESPACIADOR ROSCADO L = 5.0MM

ESPACIADOR ROSCADO L = 8.0MM

ESPACIADOR ROSCADO L = 10.0MM

ESPACIADOR ROSCADO L = 15.0MM

ESPACIADOR ROSCADO L = 5.0MM

ESPACIADOR ROSCADO L = 8.0MM

ESPACIADOR ROSCADO L = 10.0MM

ESPACIADOR ROSCADO L = 15.0MM

SOPORTE PARA CABLES



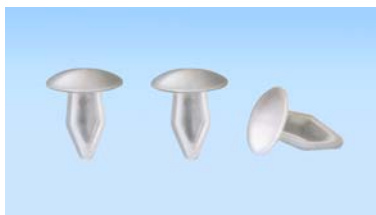
**M2-8 M2-6**



**M3-10**



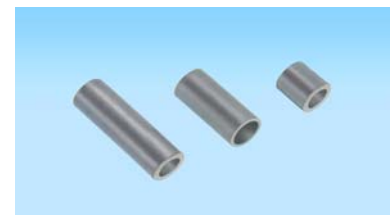
**MAE-XXT**



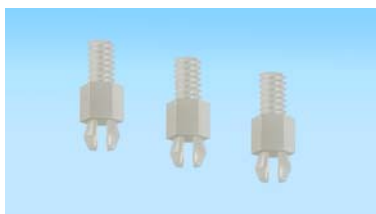
**MB-5**



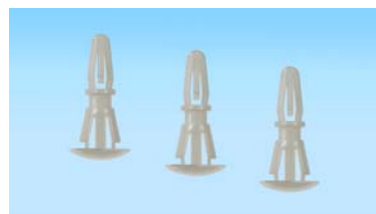
**MSP-XX**



**MSP-XX-M**



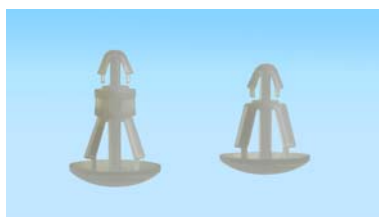
**MSPS-XX**



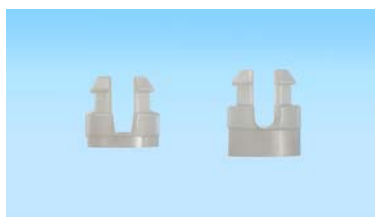
**PCBS-XX**



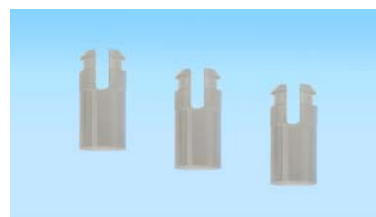
**RCB-XX**



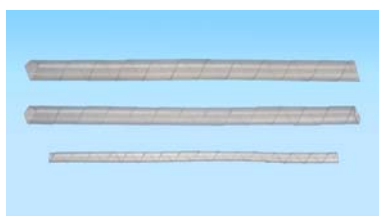
**RCC-XX**



**SS-X**



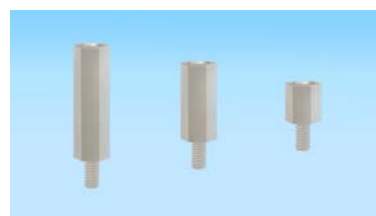
**SS4-XX**



**SWB-XX**



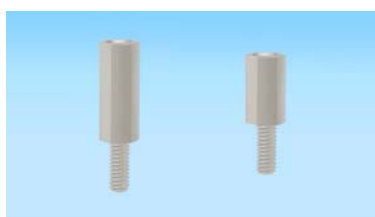
**TCBS-XX**



**TP2-XXS**



**TP-X**



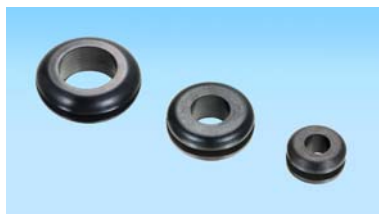
**TPS-XX**



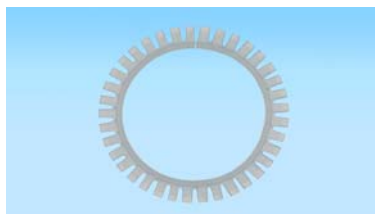
**WSS-2**

## PASACABLES Y PATAS DE GOMA

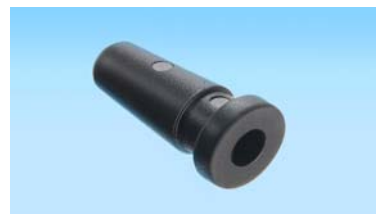
CODIGO	DESCRIPCION
GM-1A	PASACABLES DE GOMA D = 6.4MM
GM-3	PASACABLES DE GOMA D = 9.5MM
GM-4	PASACABLES DE GOMA D = 12.7MM
GM-5	PASACABLES DE GOMA D = 17.5MM
KG-016	PASACABLES EN TIRA POR METRO
LGT-6G	PASACABLES DE GOMA L = 14.5MM
NF-002ST	PATA DE GOMA D = 11.5MM
NF-015ST	PATA DE GOMA D = 20.2MM
NF-016ST	PATA DE GOMA D = 14.0MM
RF-002	PATA DE GOMA D = 10.0MM
RF-018	PATA DE GOMA D = 22.1MM
TNF-1	PATA DE GOMA D = 9.5MM
TNF-3	PATA DE GOMA D = 13.0MM



**GM-X**

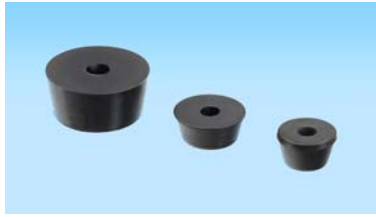


**KG-016**

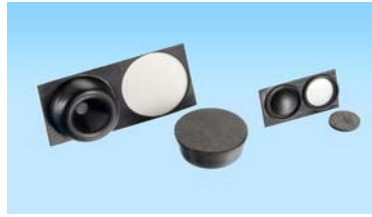


**LGT-6G**





NF-XXXST



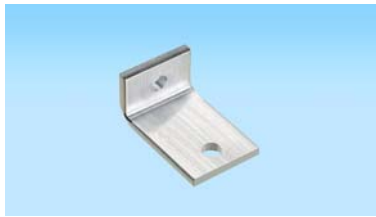
RF-018

RF-002

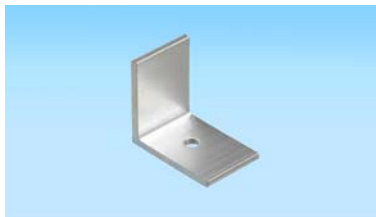


TNF-X

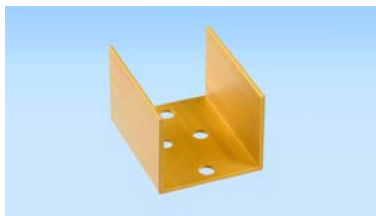
## ASLANTES, BUJES Y DISIPADORES



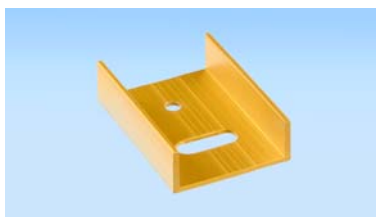
D-125



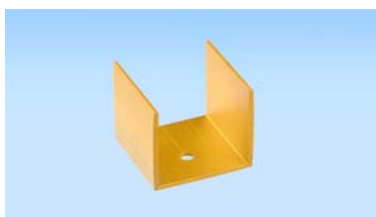
D-1825



D-2125D

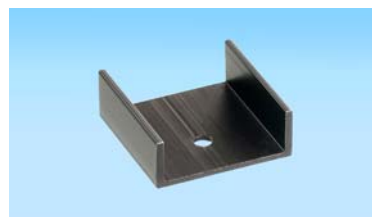


D-2225D



D-5225D1

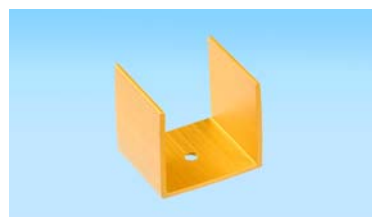
CODIGO	DESCRIPCION
D-125	DISIPADOR ALETA TIP 13X13X16
D-1825	DISIPADOR ALETA TIP 25X25X16
D-2125D	DISIPADOR TO-3 29X29X29
D-2225D	DISIPADOR TO-220 12X28X12
D-2226ND	DISIPADOR U TIP 12X28X12X27 AD
D-2725D	DISIPADOR TIP 29X40X29
D-5225D1	DISIPADOR TO-220 29X29X29
D-5225D2	DISIPADOR TO-220 29X29X25
D-5235FD	DISIPADOR TIP 20X20X20
D-5245D	DISIPADOR TIP 20X25X20
D-5455AC	DISIPADOR TIP 25X15X25 AG.CENT
D-5455DC	DISIPADOR TIP 25X15X25
D-6025D1	DISIPADOR SUP = 248MM2/MM
D-6225D	DISIPADOR T0220 TIPO F
D-6225T	DISIPADOR TIP 37X12X15
D-9075D	DISIPADOR TIP 15X15X15
D-9325D	DISIPADOR U TIP 10X14X10X20
D-ZD25	DISIPADOR P/TO-3 TIPO ARAÑA
D-ZD6	DISIPADOR SUP = 530MM2/MM
D-ZD7	DISIPADOR SUP = 774MM2/MM
HARDWARE04	KIT PARA TIP-220 Y TO-03
TO-220	ASLANTE PARA TO-220
TO-3	ASLANTE PARA TO-3
TO-3P	ASLANTE PARA TO-218
TW-3	BUJE P/TRANSISTORES TO-220
TW-7N	BUJE P/TRANSISTORES TO-3



D-2226ND



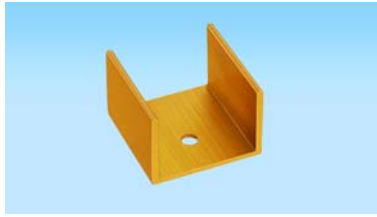
D-2725D



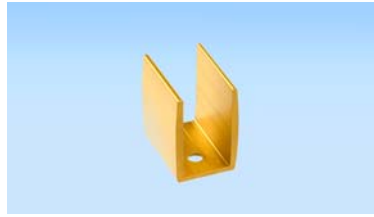
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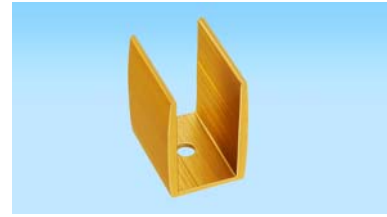
D-5235FD



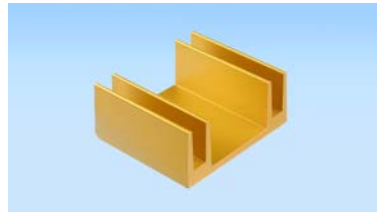
**D-5245D**



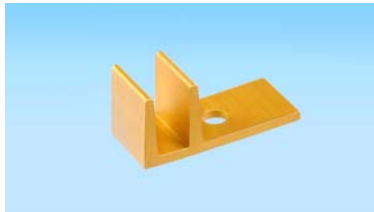
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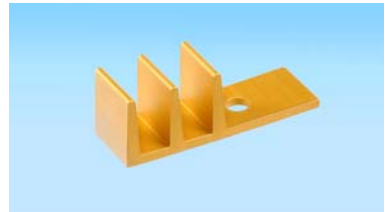
**D-5455AC**



**D-6025D1**



**D-6225D**



**D-6225T**



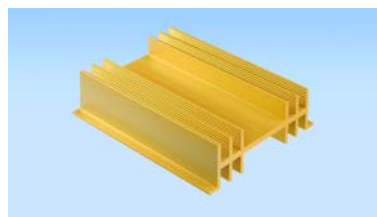
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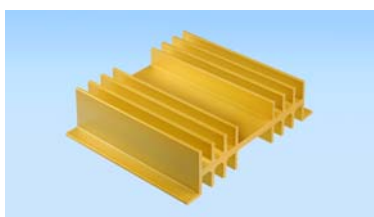
**D-9325D**



**D-ZD25**



**D-ZD6**



**D-ZD7**



**TO-3 TO-3P TO-220**

## TERMOCONTRAIBLES

CODIGO	DESCRIPCION
TPT-1.2	TERMOCONTRAIBLE 1.2MM 2:1
TPT-1.6	TERMOCONTRAIBLE 1.6MM 2:1
TPT-2.4	TERMOCONTRAIBLE 2.4MM 2:1
TPT-3.2	TERMOCONTRAIBLE 3.2MM 2:1
TPT-4.8	TERMOCONTRAIBLE 4.8MM 2:1
TPT-6.4	TERMOCONTRAIBLE 6.4MM 2:1
TPT-9.5	TERMOCONTRAIBLE 9.5MM 2:1
TPT-12.7	TERMOCONTRAIBLE 12.7MM 2:1
TPT-19.1	TERMOCONTRAIBLE 19.1MM 2:1
TPT-25.4	TERMOCONTRAIBLE 25.4MM 2:1
TPT-38.0	TERMOCONTRAIBLE 38.0MM 2:1

## GABINETES

CODIGO	DESCRIPCION
GAB-10	GABINETE PLASTICO 35X15X16MM
GAB-20	GABINETE PLASTICO 54X44X29MM
GAB-30	GABINETE PLASTICO 46X32X20MM
GAB-40	GABINETE PLASTICO 116X74X34MM
GAB-50	GABINETE PLASTICO 109X74X71MM
GAB-60	GABINETE PLASTICO 88X61X24MM
GAB-70	GABINETE PLASTICO 135X79X40MM
GAB-80	GABINETE PLASTICO 179X135X65MM
GAB-90	GABINETE PLASTICO 172X123X61MM

## G - INSUMOS VARIOS

### PRODUCTOS QUIMICOS P/ELECTRONICA



CODIGO	DESCRIPCION
AER-AISLAMATIC	AISLAMATIC 130GR
AER-COMPECOKLEE	ESPUMA LIMPIEZA EXTERNA 405GR
AER-COMPFOAM	ESPUMA LIMPIEZA SECA 370GR
AER-COMPKITNOTE	KIT LIMPIADOR NOTEBOOKS
AER-COMPKITPANT	KIT LIMPIEZA PANTALLAS
AER-COMPLUBEA2	LUBRICANTE COMPITT 440GR
AER-COMPOR160	AIRE COMPRIMIDO 160GR
AER-COMPOR450	AIRE COMPRIMIDO 450GR
AER-COMPPROPHYL	ALCOHOL ISOPROPILICO AER 315GR
AER-CONTSVL225	LIMPIA CONTACTOS SLV 225GR
AER-CONTSVL450	LIMPIA CONTACTOS SLV 450GR
AER-DECAPANTE	DECAPANTE 5CC (P/SOLD ESTAÑO)
AER-FLUX120	FLUX EN AEROSOL P/C.IMP. 120GR
AER-GMETAL	GRASA DISIPADORA C/PART.METAL.
AER-GRASA100	GRASA SILICONADA POTE 100GR
AER-GRASAJER	GRASA SILICONADA JERINGA 10CC
AER-ISOPROP	ALCOHOL ISOPROPILICO X 1 LITRO
AER-LOC FALLA160	LOCALIZADOR DE FALLAS 160GR
AER-PINTGRA	PINTURA DE GRAFITO
AER-PINTPLATA6	PINTURA CONDUCTORA PLATA 6GR
AER-TUNGREASJER	GRASA LUBRICANTE JERINGA 5CC
AER-TUNJESLV230	TUNJET LUBRICANTE 230GR

### ESTAÑO Y SOLDADORES



SOL-APOYASOLDAD



SOL-40WCER5040C

CODIGO	DESCRIPCION
EST-0.5MM-250GR	ESTANO 0.5MM 250GR
EST-0.7MM-100GR	ESTANO 0.7MM 100GR
EST-0.7MM-250GR	ESTANO 0.7MM 250GR
EST-1.0MM-3MTS	ESTANO 1.0MM 3MTS 17.0GR 60/40
EST-1MM-250GR.	ESTANO 1.0MM 250G 60/40
EST-62/3607250G	ESTANO 0.7MM250GR62/36/2%PLATA
MALLADESOLD-1.5	MALLA DESOLDANTE 1.5MM
MALLADESOLD-2.0	MALLA DESOLDANTE 2.0MM
SOL-20/130W	SOLDADOR 20W/130W PUNTA L.VIDA
SOL-30WCERAMICO	SOLDADOR 30W PUNTA CERAMICA
SOL-30W-COMUN	SOLDADOR 30W PUNTA L. VIDA
SOL-40WCER5040C	SOLDADOR 40W CER PROFESIONAL
SOL-40WCERAMICO	SOLDADOR 40W PUNTA CERAMICA
SOL-40W-COMUN	SOLDADOR 40W PUNTA L. VIDA
SOL-60W-COMUN	SOLDADOR 60W PUNTA L. VIDA
SOL-APOYASOLDAD	APOYA SOLDADOR ECONOMICO LAPIZ



**SOL-DESOLCOMUN**

<b>SOL-BASE-LIMP</b>	BASE SOLDADOR CON ESPONJA LIMP
<b>SOL-DESOL-COMUN</b>	DESOLDADOR A PISTON COMUN
<b>SOL-DESOL-PROF</b>	DESOLDADOR A PISTON PROFES.
<b>SOL-FLUXJER</b>	FLUX P/SOLDADURAS JERINGA 10CC
<b>SOL-PASTA</b>	PASTA P/SOLDAR C/FLUX 50GR
<b>SOL-PUNTA-60W</b>	PUNTA P/SOL.LAPIZ TAIYO 60 W
<b>SOL-PUNTA-CER30</b>	PUNTA SOLDADOR 30W CERAMICA
<b>SOL-PUNTA-CER40</b>	PUNTA SOLDADOR 40W CERAMICA
<b>SOL-PUNTA-CER60</b>	PUNTA SOLDADOR 60W CERAMICA
<b>SOL-PUNTA-COMUN</b>	PUNTA SOLDADOR 30/40W COMUN
<b>SOL-TAIYO-40W</b>	SOLDADOR 40W MARCA TAIYO
<b>SOL-TAIYO-60W</b>	SOLDADOR 60W MARCA TAIYO

## PILAS, BATERIAS Y ACCESORIOS

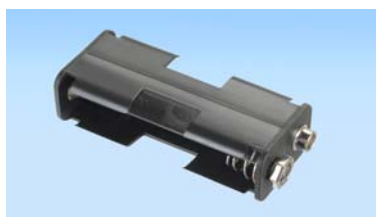


**BAT-XXXXX**



**C-BATERIA9V**

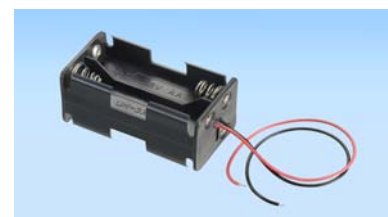
CODIGO	DESCRIPCION
<b>BAT-00628</b>	BATERIA DE GEL 6V 2.8AH
<b>BAT-00645</b>	BATERIA DE GEL 6V 4,5AH
<b>BAT-01212</b>	BATERIA DE GEL 12V 1,2AH
<b>BAT-01223</b>	BATERIA DE GEL 12V 2,3AH
<b>BAT-01245</b>	BATERIA DE GEL 12V 4,5AH
<b>BAT-01270</b>	BATERIA DE GEL 12V 7AH
<b>BAT-06100</b>	BATERIA DE GEL 6V 10AH
<b>BAT-12120</b>	BATERIA DE GEL 12V 12AH
<b>C-BATERIA9V</b>	CONECTOR BROCHE BATERIA 9V
<b>CR2016</b>	BATERIA LITIO 3V 75MAH
<b>CR2032</b>	BATERIA LITIO 3V 210MAH
<b>POR-PILA1V5</b>	PORT.PILA1X1.5V-AA
<b>POR-PILA3V</b>	PORT.PILA2X1.5V-AA-BROCHE
<b>POR-PILA3V-AAA</b>	PORT.PILA2X1.5V-AAA C/CABLE
<b>POR-PILA3V-LINE</b>	PORT.PILA2X1.5V-AA-CABLE.LINEA
<b>POR-PILA6V-CAJA</b>	PORT.PILA4X1.5V-AA-CAJA
<b>POR-PILA6V-CUBO</b>	PORT.PILA4X1.5V-AA-BROCH.CUBO
<b>POR-PILA6V-LINE</b>	PORT.PILA4X1.5V-AA-BROCH.LINEA
<b>POR-PILA9V-CUBO</b>	PORT.PILA6X1.5V-AA-BROCH.CUBO
<b>SN-2032</b>	PORTAPILA PARA CR-2032



**POR-PILA3V**



**POR-PILA6V-CUBO**



**POR-PILA9V-CUBO**



**POR-PILA6V-LINE**



**SN-2032**

## H - DISEÑO Y CONTROL

### PROGRAMADORES Y GRABADORES



**TOP-2008**

CODIGO	DESCRIPCION
AT-STK500	AVR STARTER KIT
GRAB-MEM	GRABACION DE MEMORIAS
PICJUNIOR	PROGRAMADOR PIC
PICUSBAP	PROGRAMADOR PIC
PICUSBECO	PROGRAMADOR PIC
PICUSBPLUS	PROGRAMADOR PIC C/ZOCALO ZIF
TOP-2007	PROGRAMADOR UNIVERSAL
TOP-2008	PROGRAMADOR UNIVERSAL

### PROTOBOARDS Y PLACAS EXPERIMENTALES



**PROTOBOARD-XX**

CODIGO	DESCRIPCION
BK-01	PLACA EXP 100X200 2000 PADS
BK-02	PLACA EXP 100X150 938 PADS
BK-03	PLACA EXP 100X100 938 PADS
BK-04	PLACA EXP 55X150 786 PADS
BK-05	PLACA EXP 55X100 506 PADS
BK-06	PLACA EXP 100X200 2732 PADS
BK-06EPOXI	PLA EXP 100X200 2732PADS EPOXI
BK-07	PLA EXP 100X100 1292 PADS
BK-07EPOXI	PLA EXP 100X100 1292 PADS EPOX
BK-08	PLACA EXP 50X100 572PADS
BK-08EPOXI	PLACA EXP 50X100 572PADS EPOXI
BK-09	PLACA EXP 100X200 737PADS
BK-10	PLACA EXP 100X100 357 PAD.0.2"
BK-11	PLACA EXP 50X100 171 PAD.0.2"
BK-14	PLACA EXP 55X145 706 PADS
BK-16	PLACA EXP 50X70 BARRAS Y SALID
BK-17	PLACA EXP 65X65 P/C.I.16 PATAS
BK-18	PLACA EXP 40X100 196 PADS
BK-19	PLACA EXP 50X50 P/C.I.28 PATAS
BK-2101	FENOLICO SIM/FAX 100X100 FOTOS
BK-2102	FENOLICO SIM/FAZ 100X150 FOTOS
BK-2104	FENOLICO SIM/FAZ 200X150 FOTOS
BK-2206	FENOL DOBLE FAZ 250X200 FOTOSE
BK-4101	EPOXI SIM/FAZ 100X100 FOTOLENS
BK-4102	EPOXI SIM/FAZ 100X150 FOTOLENS
BK-4104	EPOXI SIM/FAZ 200X150 FOTOLENS
BK-4106	EPOXI SIM FAZ 250X200 FOTOLENS
BK-4201	EPOXI DOBLE FAZ 100X100 FOTOS.
BK-4202	EPOXI DOBLE FAZ 150X100 FOTOS.
BK-4204	EPOXI DOBLE FAZ 200X150 FOTOS.
BK-4206	EPOXI DOBLE FAZ 250X200 FOTOS.
BK-FR2100X100SF	FENOLICO SIM/FAZ 100X100 VIRG.
BK-FR2200X100SF	FENOLICO SIM/FAZ 200X100 VIRG.
BK-FR2300X200SF	FENOLICO SIM FAZ 300X200 VIRG.
BK-FR2300X300SF	FENOLICO SIM FAZ 300X300 VIRG.

<b>BK-FR250X50SF</b>	FENOLICO SIM FAZ 50X 50 VIRG.
<b>BK-FR4100X100DF</b>	EPOXI DOBLE FAZ 100X100 VIRGEN
<b>BK-FR4100X100SF</b>	EPOXI SIM/FAZ 100X100 VIRGEN
<b>BK-FR4200X100DF</b>	EPOXI DOBLE FAZ 200X100 VIRGEN
<b>BK-FR4200X100SF</b>	EPOXI SIM/FAZ 200X100 VIRGEN
<b>BK-FR4200X200SF</b>	EPOXI SIM/FAZ 200X200 VIRGEN
<b>BK-FR4300X200DF</b>	EPOXI DOBLE FAZ 300X200 VIRGEN
<b>BK-FR4300X200SF</b>	EPOXI SIM/FAZ 300X200 VIRGEN
<b>BK-PERC250</b>	PERCLORURO FERRICO 250 CC.
<b>BK-REMO</b>	REMOVEDOR P/PANEL FOTOS.250CC.
<b>BK-REVE</b>	REVELADOR P/PANEL FOTOS.250CC.
<b>PROTOBOARD-1360</b>	1360 PUNTOS CON BORNERA
<b>PROTOBOARD-400</b>	CHICO 400 PUNTOS
<b>PROTOBOARD-730</b>	CHICO 730 PUNTOS
<b>PROTOBOARD-830</b>	CHICO 830 PUNTOS

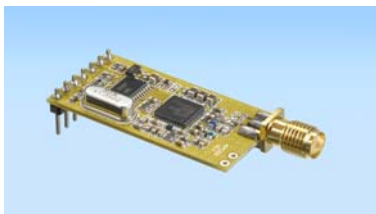
## WIRE WRAPPING

CODIGO	DESCRIPCION
<b>WSU-BLACK</b>	ALAMBRE WIRE WRAP NEGRO METRO
<b>WSU-BLUE</b>	ALAMBRE WIRE WRAP AZUL METRO
<b>WSU-GREEN</b>	ALAMBRE WIRE WRAP VERDE METRO
<b>WSU-RED</b>	ALAMBRE WIRE WRAP ROJO METRO
<b>WSU-WHITE</b>	ALAMBRE WIRE WRAP BLANCO METRO
<b>WSU-YELLOW</b>	ALAMBRE WIRE WRAP AMAR. METRO

## PLACAS P/ADQUISICION DE DATOS Y CONTROL

CODIGO	DESCRIPCION
<b>DS100R</b>	CONVERSOR RS232 A TCP/IP
<b>GRAY</b>	PROTEC.RAYOS/DESC.ELEC.AXI485
<b>PLA-DISPLAY</b>	DISPLAY INTELIGENTE 4 DIGITOS

## PLACAS TRANSMISORAS / RECEPTORAS



**APC200**

CODIGO	DESCRIPCION
<b>ANT-433</b>	ANTENA 433MHZ CON CONECTOR SMA
<b>APC200</b>	MODULO TRANS/REC 431-478MHZ
<b>APC220</b>	MODULO TRANS/REC 431-478MHZ
<b>APC230</b>	MODULO TRANS/REC 431-478MHZ
<b>CONV-RS232/TTL</b>	PLACA CONVERSORA RS232 A TTL



# I - HERRAMIENTAS E INSTRUMENTOS

## PINZAS



HT-001



HT-036S



HT-037S



HT-054S



HT-117

CODIGO	DESCRIPCION
HT-001	PELA CABLE UTP/STP
HT-036S	PINZA DE PUNTA LARGA 125MM
HT-037S	ALICATE
HT-054S	PINZA DE PUNTA PLANA 125MM
HT-055S	PINZA DE PUNTA CURVA 130MM
HT-106	PINZA OPTICA DE PRECISION
HT-117	BRUSELA CRUZADA 160MM
HT-213	HERRAMIENTA CRIMP HUTL Y 2226
HT-221	HERRAM.P/CUTTING/TRIMMING
HT-222	PRECISE CUTTER 5"
HT-371D	PELACABLE Y CRIMP. AWG10-24
HT-372	CRIMPEADORA MORDAZAS INTERCAMB
HT-372-033D1	DIE SET P/TER AISLAD 22-10AWG
HT-372-033D10	DIE SET P/RG59,6,8281 (F-TYPE)
HT-372-033D15	DIE SET P/RG58,59,62,BNC,TNC
HT-372-033D2	DIE SET P/TER DESNUD 22-12AWG
HT-376E	HERRAM.P/RJ12/RJ45 INDUSTRIAL
HT-505	PELACABLE UNIVERSAL
HT-COAX	HERRAMIENTA P/CABLE COAXIAL
HT-EXTRACT-PLCC	EXTRACTOR DE INTEGRADOS PLCC
HT-IDC	HERRAM TERMINACION P/IDCXX
HT-P-HUTL	HERRAMIENTA CRIMP P/PHUTL/HUTL



HT-055S



HT-106



HT-213



HT-221



HT-222



HT-371D



HT-372



HT-376E



HT-505



HT-COAX



HT-EXTRACT-PLCC



HT-IDC



HT-P-HUTL

## KITS DE HERRAMIENTAS



HT-301

CODIGO	DESCRIPCION
HT-301	KIT DE BRUSELAS 2 PIEZAS
HT-389	KIT DE BRUSELAS 4 PIEZAS
HT-509	SET DE 6 DESTORNILLADORES
HT-CAL2	SET DE CALIBRADORES PLASTICOS



HT-389



HT-509



HT-CAL2

## INSTRUMENTOS



HT-307

CODIGO	DESCRIPCION
PUNT-TEST-AIS	PUNTAS TESTER BANANA AISLADOS
PUNT-TEST-JUEGO	PUNTAS TESTER BANANA ACODADOS
PUNT-TEST-KIT	PUNTAS TESTER EN KIT
TESTER-ZR033	DC500V10A-AC500V-2MOHM-BUZZER
TESTER-ZR160	DC1KV10A-AC750V-2MOHM-BUZZER
TESTER-ZR161	IDEM ZR160 DISPLAY GRANDE
TESTER-ZR4300	TESTER PROFESIONAL + PROB.CABLES
TESTER-ZR955	DC1KV10A-AC700V20ACAPA.FRE.HFE



PUNT-TEST-AIS



PUNT-TEST-KIT



TESTER-ZR033



TESTER-ZR161



TESTER-ZR4300



TESTER-ZR955

## HERRAMIENTAS VARIAS



HT-003

CODIGO	DESCRIPCION
DIE-1149T	MORDAZA PARA 1149T
DIE-2026T	MORDAZA PARA 2026T
DIE-2226T	MORDAZA PARA 2226T
DIE-2318T	MORDAZA PARA 2318T
DIE-5005/6	MORDAZA PARA 5005T/5006T
DIE-9200T	MORDAZA PARA 9200T
DIE-HUT	MORDAZA PARA HUT
DIE-PHUTL	MORDAZA PARA PHUT Y PHUT-T
HT-003	LUPA PERSONAL
HT-3021	HOJA DE REPUESTO P/HT-302B
HT-302B	HERRAM.STRIPPER CABLE RG58/59
HT-3141E	PUNCH P/UTP HOJAS 66
HT-3141EB	PUNCH P/UTP HOJAS 110/88
HT-360	PISTOLA PARA PEGAR 20W
HT-362	PISTOLA PARA PEGAR 100W
HT-391	SOPORTE MULTIPROPOSITO
HT-611	MUÑEQUERA ANTIESTATICA 2MT
HT-CAL1	CALIBRADOR CERAMICO
HT-CAL3	CALIBRADOR METALICO



HT-302B

ITC-08A  
ITC-14A  
ITC-16A  
ITC-18A  
ITC-20A  
ITC-24A  
ITC-28A  
ITC-40A  
PHT-960  
WSU-30M

TEST CLIP P/C.I. DIP 8  
TEST CLIP P/C.I. DIP 14  
TEST CLIP P/C.I. DIP 16  
TEST CLIP P/C.I. DIP 18  
TEST CLIP P/C.I. DIP 20  
TEST CLIP P/C.I. DIP 24  
TEST CLIP P/C.I. DIP 28  
TEST CLIP P/C.I. DIP 40  
HERRAMIENTA P/CRIMPEAR  
HERRAMIENTA WIRE WRAP



HT-3141E



HT-359



HT-360



HT-362



HT-391



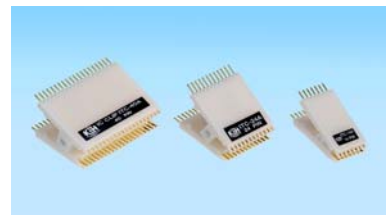
HT-611



HT-CAL1



HT-CAL3



ITC-XXA