

Catálogo 2026

COMPONENTES ELECTRÓNICOS



INSUMOS ELECTRÓNICOS



SOMOS INSUMOS ELECTRÓNICOS

Más de 35 años de trayectoria acompañando a industrias y técnicos con un amplio catálogo de **SEMICONDUCTORES, COMPONENTES PASIVOS, CONECTORES, LLAVES, OPTOELECTRÓNICA, RELÉS, ELECTRÓNICA DE POTENCIA** y mucho más.

Brindamos atención personalizada y envíos a todo el país.



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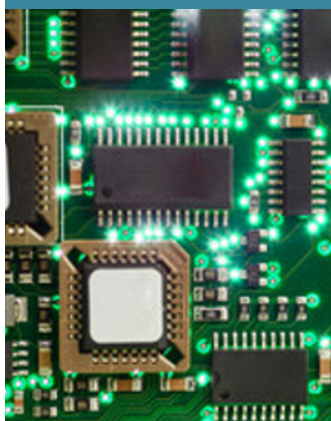


Insumos-electronicos-srl-



COMPONENTES ELECTRÓNICOS

CATEGORÍA SEMICONDUCTORES



1

TRANSISTORES

TRANSISTORES BIPOLARES
TRANSISTORES LINEA TIP
TRANSISTORES MOSFET
TRANSISTORES IGBT
MODULOS TRANSISTORES IGBT
TRANSISTORES AUDIO / TV

2

DIODOS, TIRISTORES Y TRIACS

DIODOS RECUPERACIÓN STANDARD
DIODOS RECUPERACIÓN ULTRARAPIDA
DIODOS RECUPERACIÓN RAPIDA
DIODOS SCHOTTKY
DIODOS SUPRESORES DE PICOS
DIODOS ZENER / DIAC / VARICAP / PIN
TIRISTORES
TRIACS

3

PUENTES Y MODULOS COMBINADOS DE DIODOS Y TIRISTORES

PUENTES RECTIFICADORES
MODULOS DIODOS Y TIRISTORES

4

CIRCUITOS INTEGRADOS

VARIOS POR ORDEN NUMERICO
CMOS
TTL

5

OPTOACOPLADORES

OPTOACOPLADORES

6

REGULADORES

REGULADORES

7

MEMORIAS

MEMORIAS

8

MICROPROCESADORES

MICROPROCESADORES



CATEGORÍA COMPONENTES PASIVOS



9

CAPACITORES

ELECTROLÍTICOS RADIALES
ELECTROLÍTICOS RADIALES MINIATURA
ELECTROLÍTICOS RADIALES NO POLARIZADOS
ELECTROLÍTICOS BAJA PERDIDA (PC)
ELECTROLÍTICOS TANTALIO
ELECTROLÍTICOS BLINDADOS
CAPACITORES MYLAR 100V
POLIESTER RADIALES 100V 250V 400V 630V
POLIESTER RADIALES ALTA TENSION
POLIESTER RADIALES PARA ALTERNA 450VCA
CAPACITORES STYROFLEX 100V
CERAMICOS MONOCAPA 50V
CERAMICOS MULTICAPA
CERAMICOS ALTA TENSION (2KV)
CERAMICOS PLATE 100V
CERAMICOS SMD 0805
MICA PLATA

10

RESISTENCIAS FIJAS

RESISTENCIAS CARBON 5%
RESISTENCIAS METAL FILM 1%
RESISTENCIAS CEMENTADAS 2W
RESISTENCIAS CEMENTADAS 5W
RESISTENCIAS CEMENTADAS 7W
RESISTENCIAS CEMENTADAS 10W
RESISTENCIAS CEMENTADAS 15W
RESISTENCIAS CEMENTADAS 20W
ARRAY DE RESISTENCIAS 8P / 9P / 10P

11

RESISTENCIAS VARIABLES

TRIMPOTS Y POTENCIOMETROS
VARISTORES 5 / 7 / 10MM Y AXIALES
VARISTORES 14MM
VARISTORES 20MM
TERMISTORES PTC
TERMISTORES NTC
LDR'S

12

CRISTALES Y RESONADORES

CRISTALES PIEZOELECTRICOS
RESONADORES CERÁMICOS

13

INDUCTANCIAS - CHOKES

CHOKES AXIALES
CHOKES RADIALES
INDUCTANCIAS VARIAS



CATEGORÍA ELEMENTOS DE CONEXIÓN E INTERRUPTORES



14

BORNERAS

BORNERAS APILABLES 2 Y 3 POLOS

BORNERAS ENCHUFABLES VERDES

15

CONECTORES

LINEA DB

LINEA IDC

CABLE PLANO

LINEA 0,098" / 0,1" / 0,156" / MINIFIT 0,165"

TIRAS DE PINES

MINIJUMPERS

ZOCALOS PARA CIRCUITOS INTEGRADOS

CONECTORES LINEA RJ (RED Y TELEFONIA)

CONECTORES MICRÓFONO

CONECTORES RCA / BANANA / COCODRILO

JACKS Y PLUGS DE AUDIO

JACKS Y PLUG DE CORRIENTE CONTINUA

EUROCONECTORES DIN41612

CONECTORES ALTERNA NORMA C13 Y C14 SIMPLES

Y COMBINADOS CON LLAVES Y PORTAFUSIBLES

16

SWITCHES

ROCKER SWITCH - LLAVES TECLA

TOGGLE SWITCH - LLAVES PALANCA

PUSH SWITCH - LLAVES PULSADORAS

DIP SWITCH

TACT SWITCH

MICROSWITCH

REED SWITCH

ROTARY SWITCH

KEY LOCK SWITCH

FOOT SWITCH

17

RELÉS

RELÉS ELECTROMECAÑICOS

RELÉS ESTADO SÓLIDO

REED RELÉS



CATEGORÍA ELEMENTOS DE PROTECCION



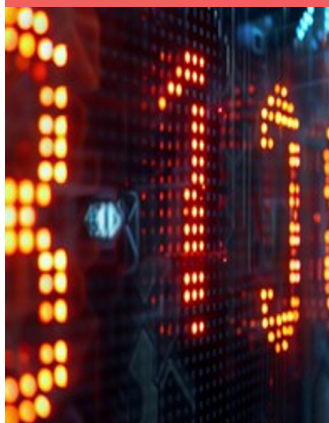
18 PROTECCIÓN TERMOMAGNÉTICA CIRCUIT BREAKERS

19 PROTECCION TERMICA TERMOSTATOS BIMETALICOS KSD9700 / KSD01F TERMOSTATOS BIMETALICOS FUSIBLES TERMICOS AXIALES Y RADIALES

20 DESCARGADORES GASEOSOS DESCARGADORES GASEOSOS

21 FUSIBLES Y PORTAFUSIBLES FUSIBLES DE VIDRIO 5X20MM FUSIBLES RESETEABLES (POLYSWITCH) PICOFUSIBLES PORTAFUSIBLES

CATEGORÍA VARIOS

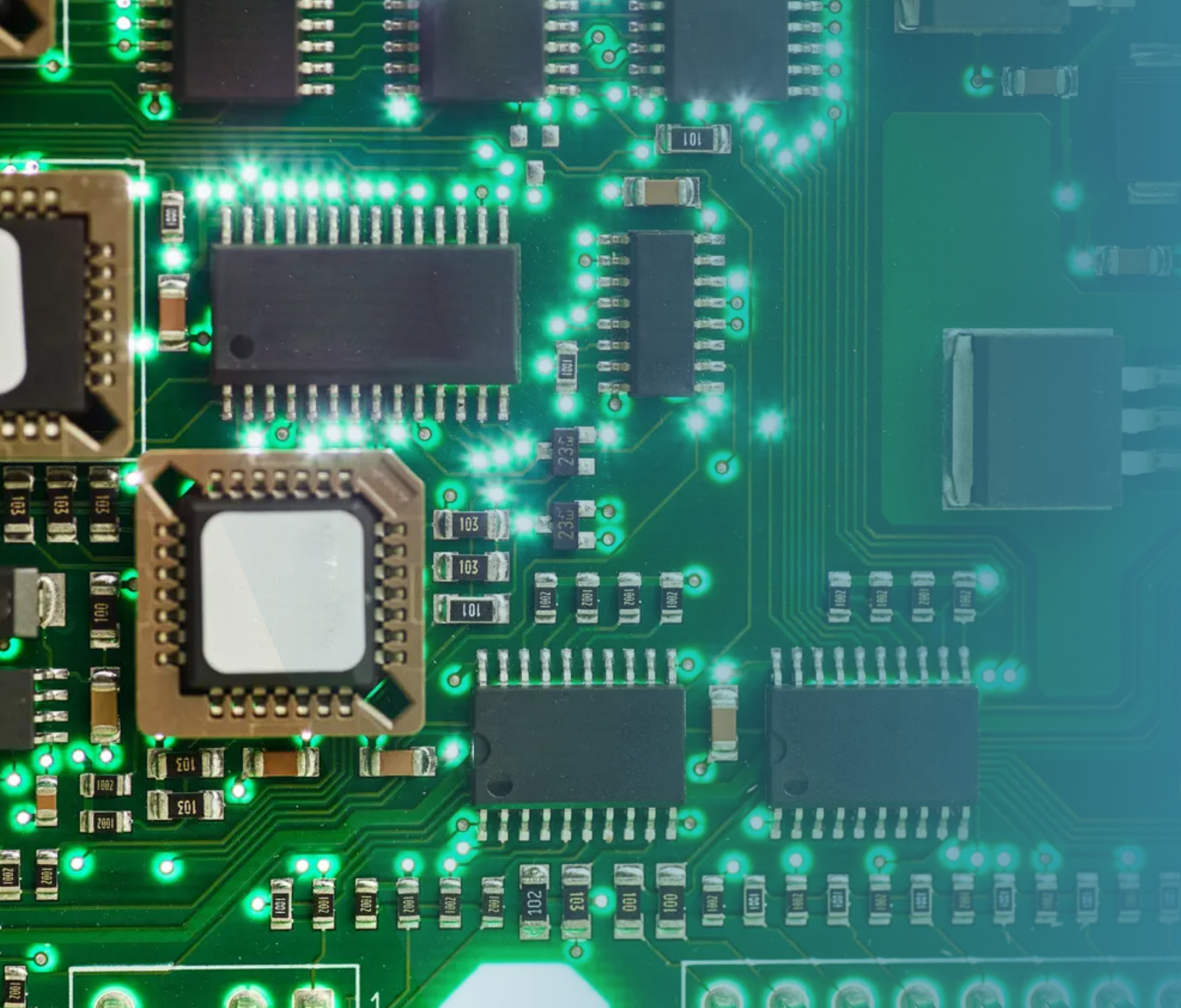


22 LEDS Y DISPLAYS LEDS DISPLAY 7 SEGMENTOS DISPLAYS LCD

23 VENTILADORES AC Y DC VENTILADORES AC VENTILADORES DC

24 ACUSTICA BUZZERS / PARLANTES / MICROFONOS

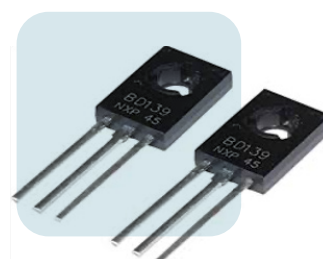
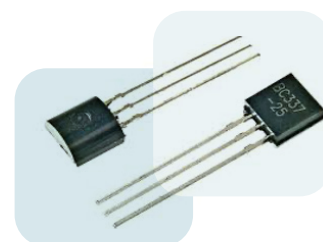
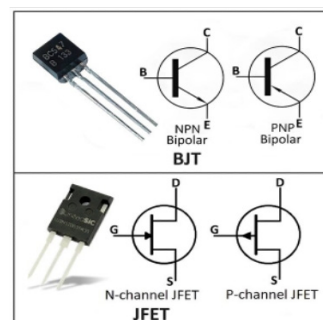
25 PRODUCTOS QUÍMICOS Y ACCESORIOS PRODUCTOS QUIMICOS



SEMICONDUCTORES

TRANSISTORES BIPOLARES VARIOS POR ORDEN NUMÉRICO

CODIGO	POLARIDAD	MAT	OBS	ENCAPSULADO	ID (A)	VCEO (V)	PD (W)
AC151	PNP	GE		TO1	0,2	24	0,9
AD139	PNP	GE		TO66	1	16	13
AD166	PNP	GE		TO3	5	40	27
BC110	NPN	SI		TO18	0,05	80	0,3
BC141	NPN	SI		TO5	1	60	0,7
BC159	PNP	SI		SOT25	0,05	25	0,3
BC161	PNP	SI		TO5	1	60	0,7
BC178A	PNP	SI	RF	TO18	0,2	25	0,8
BC207	NPN	SI		TO106	0,1	45	0,3
BC239	NPN	SI		TO92	0,1	45	0,5
BC327-25	PNP	SI		TO92	0,8	45	0,625
BC327-40	PNP	SI		TO92	0,8	45	0,625
BC328B	PNP	SI		TO92	0,8	30	0,625
BC337-25	NPN	SI		TO92	0,8	45	0,625
BC337-40	NPN	SI		TO92	0,8	45	0,625
BC338B	NPN	SI		TO92	0,8	30	0,625
BC438	NPN	SI		TO92	0,1	30	0,22
BC546C	NPN	SI		TO92	0,1	65	0,5
BC547C	NPN	SI		TO92	0,1	45	0,5
BC548C	NPN	SI		TO92	0,1	30	0,5
BC549C	NPN	SI	L-NOISE	TO92	0,1	30	0,5
BC550/BC414	NPN	SI	L-NOISE	TO92	0,1	45	0,5
BC556C	PNP	SI		TO92	0,1	65	0,5
BC557C	PNP	SI		TO92	0,1	45	0,5
BC558C	PNP	SI		TO92	0,1	30	0,5
BC559C	PNP	SI	L-NOISE	TO92	0,1	30	0,5
BC560/BC416	PNP	SI	L-NOISE	TO92	0,1	45	0,5
BC635	NPN	SI	SW	TO92	1	45	1
BC636	PNP	SI	SW	TO92	1	45	1
BC638	PNP	SI	SW	TO92	1	60	1
BC639	NPN	SI	SW	TO92	1	80	1
BC640	PNP	SI	SW	TO92	1	80	0,25
BC807-25	PNP	SI		SOT23	0,5	45	0,25
BC807-40	PNP	SI		SOT23	0,5	45	0,25
BC817-25	NPN	SI		SOT23	0,5	45	0,25
BC817-40	NPN	SI		SOT23	0,5	45	0,25
BC846B	NPN	SI		SOT23	0,1	6	0,25
BC847B	NPN	SI		SOT23	0,1	45	0,25
BC856B	PNP	SI		SOT23	0,1	65	0,25
BC857B	PNP	SI		SOT23	0,1	45	0,25
BCX54	NPN	SI		SOT89	1	45	0,5
BCY59	NPN	SI	RF	TO18	0,2	45	0,3
BCY79	PNP	SI	RF	TO18	0,2	45	0,3
BD109C	NPN	SI		TO3	3	45	18
BD115	NPN	SI		TO39	0,1	180	6
BD124	NPN	SI		TO3	2	45	15
BD139	NPN	SI		TO126	0,5	80	6,5
BD140	PNP	SI		TO126	0,5	80	6,5



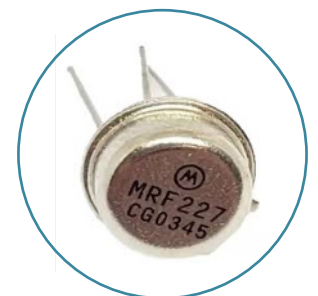
CODIGO	POLARIDAD	MAT	OBS	ENCAPSULADO	ID (A)	VCEO (V)	PD (W)
BD535	NPN	SI		TO220	8	60	50
BD536FI	PNP	SI		TO220FI	8	60	50
BD675	NPN	SI	DARL	TO126	4	45	40
BD827	NPN	SI		TO202	1	60	8
BDW93C	NPN	SI	DARL	TO220	12	100	80
BDW94C	PNP	SI	DARL	TO220	12	100	80
BDY12	NPN	SI	SW	TO66	2	40	26
BDY23C	NPN	SI		TO3	6	60	85
BDY90	NPN	SI		TO3	10	100	40
BF115	NPN	SI	RF	TO72	0,03	30	0,15
BF179	NPN	SI		TO5	0,5	115	0,6
BF185	NPN	SI	RF	TO72	0,03	20	0,15
BF198	NPN	SI	RF	TO92	0,03	30	0,4
BF199	NPN	SI	RF	TO92	0,025	25	0,5
BF255	NPN	SI	RF	TO92	0,03	20	0,3
BF324	PNP	SI	RF	TO92	0,03	30	0,3
BF859	NPN	SI		TO202	0,1	300	18
BF959	NPN	SI	RF	TO92	0,03	20	0,5
BF965	N-CH	SI	RF	MACROX	0,03	20	2
BF966S	NPN	SI	RF	MACROX			
BF982	N-CH	SI		SOT103	0,04	20	2
BFR92A	NPN	SI	RF	SOT23	0,025	15	0,3
BFR96TS	NPN	SI	RF	MACROT	0,1	20	0,5
BFS22A	NPN	SI	RF	TO5	0,75	20	8
BFW92	NPN	SI	RF	MACROT	0,025	15	0,13
BFY55	NPN	SI	RF	TO5	1	35	0,8
BFY90	NPN	SI	RF	TO72	0,02	15	0,2
BLY87	NPN	SI	RF	C15	1,25	18	16
BS170	N-CH	SI	JFET	TO92	0,3	60	0,85
BSV17-10	PNP	SI	RF	TO5	1	80	1
BSX20	NPN	SI	SW	TO18	0,5	15	0,85
BSX45-10	NPN	SI	RF	TO5	1	40	1
BSX46-10	NPN	SI	RF	TO5	1	60	1
BSY18-10	NPN	SI	RF	TO18	0,2	20	1
BU111	NPN	SI		TO3	3	200	50
BU126	NPN	SI		TO3	3	300	30
BU208A	NPN	SI		TO3	5	1500	90
BU407	NPN	SI	SW	TO220	7	150	60
BU806	NPN	SI		TO220	8	200	60
BU922T	NPN	SI		TO220	10	450	105
BUH517	NPN	SI	SW	TO247	8	700	80
BUL38	NPN	SI	SW	TO220	5	450	80
BUL45	NPN	SI	SW	TO220	5	400	75
BUL310FP	NPN	SI	SW	TO220FI	5	500	36
BUT11	NPN	SI	SW	TO220	5	400	100
BUT11AF	NPN	SI	SW	TO220FI	5	400	20
BUT11APX	NPN	SI	SW	TO220FI	5	450	22
BUT12A	NPN	SI	SW	TO220	8	450	125
BUT12AF	NPN	SI	SW	TO220	8	450	23
BUT56A	NPN	SI	SW	TO220	8	450	100
BUV48A	NPN	SI	SW	TO3P	15	450	150
BUW11A	NPN	SI	SW	TO3P	5	450	100



	TO-66 -
	TO-72 -
	TO-92 -
	TO-126
	TO-202
	TO-218
	TO-220
	TO-226



CODIGO	POLARIDAD	MAT	OBS	ENCAPSULADO	ID (A)	VCEO (V)	PD (W)
BUW84	NPN	SI		TO126	2	400	40
BUX48A	NPN	SI		TO3	15	400	175
BUX84	NPN	SI		TO220	2	400	50
BUX98C	NPN	SI		TO3	30	700	250
BUY47	NPN	SI		TO39	10	120	7
D32L1	NPN	SI	DARL	TO92	0,5	40	40
DTS2000	NPN	SI	RF	TO92	0,6	40	0,72
E5209	NPN	SI		TO92			
FP1016	PNP	SI	DARL	TO247	8	160	70
J111	N-CH	SI	JFET	TO92	0,05	35	0,4
J201	N-CH	SI	JFET	TO92	0,02	40	0,4
JA101Q650	PNP	SI		TO92	0,2	45	0,5
JA101Q701	PNP	SI		TO92	0,2	45	0,5
KTC3855S				SOT23			
MFE3002	N-CH	SI	CHOP	TO18	0,03	20	0,2
MFE3003	P-CH	SI	CHOP	TO18	0,03	20	0,2
MJ2955	PNP	SI		TO3	15	60	115
MJ8505	NPN	SI		TO3	10	800	175
MJ11015	PNP	SI	DARL	TO3	30	120	200
MJ11016	NPN	SI	DARL	TO3	30	120	200
MJ11021	PNP	SI	DARL	TO3	15	250	175
MJ11022	NPN	SI	DARL	TO3	15	250	175
MJ11032	NPN	SI	DARL	TO3	50	120	300
MJ11033	PNP	SI	DARL	TO3	50	120	300
MJ15001	NPN	SI		TO3	15	140	200
MJ15002	PNP	SI		TO3	15	140	200
MJ15003	PNP	SI		TO3	20	140	250
MJ15004	NPN	SI		TO3	20	140	250
MJ15015	NPN	SI		TO3	15	120	175
MJ15016	PNP	SI		TO3	15	120	175
MJ15024	NPN	SI		TO3	16	250	250
MJ15025	PNP	SI		TO3	16	250	250
MJE340	NPN	SI		TO126	0,5	300	31
MJE350	PNP	SI		TO126	0,5	300	31
MJE2801	NPN	SI		TO248	10	60	90
MJE3055T	NPN	SI		TO220	10	60	75
MJE2955T	PNP	SI		TO220	10	60	75
MJE13005	NPN	SI	SW	TO220	4	400	100
MJE13007	NPN	SI	SW	TO220	8	400	100
MJE13009	NPN	SI	SW	TO220	12	400	100
MJE15030	NPN	SI		TO220	8	150	50
MJE15031	PNP	SI		TO220	8	150	50
MJL1302	PNP	SI		TO264	15	200	200
MJL3281	NPN	SI		TO264	25	260	200
MJL21193	PNP	SI		TO264	16	250	200
MMBT3904	NPN	SI		SOT23	0,2	40	0,2
MMBT3906	PNP	SI		SOT23	0,2	40	0,2
MN2488	NPN	SI	DARL	TO247	10	150	150
MPF102	N-CH	SI	JFET	TO92	0,02	25	0,2
MPS751	PNP	SI		TO92	2	60	0,6
MPS2369	NPN	SI	RF	TO92	0,4	15	0,36
MPS3395	NPN	SI		TO92	0,1	25	0,625



CODIGO	POLARIDAD	MAT	OBS	ENCAPSULADO	ID (A)	VCEO (V)	PD (W)
MPS3702	PNP	SI		TO92	0,2	25	0,625
MPS4354	PNP	SI		TO92	0,5	60	0,35
MPS6651	PNP	SI		TO92	1	25	0,625
MPSA06	NPN	SI		TO92	0,5	80	0,625
MPSA13	NPN	SI	DARL	TO92	0,1	30	0,5
MPSA42	NPN	SI		TO92	0,5	300	0,6
MPSA44	NPN	SI		TO92	0,3	400	0,625
MPSA56	PNP	SI		TO92	0,5	80	0,6
MPSA63	PNP	SI	DARL	TO93	0,5	30	0,625
MPSA92	PNP	SI		TO92	0,5	300	0,6
MPSA94	PNP	SI		TO92	0,3	400	0,625
MPSH10	NPN	SI	RF	TO92	0,04	25	0,3
MPSH20	NPN	SI	RF	TO92	0,05	30	0,35
MRF227	NPN	SI	RF	TO5	2	12,5	3
MRF237	NPN	SI	RF	TO5	1,6	12,5	4
MRF559	NPN	SI	RF	MACROX	0,5	16	0,5
MRF646	NPN	SI	RF	6L	9	1	117
MRF951	NPN	SI	RF	MACROX	0,1	10	0,475
MTP2955	P-CH	SI	FET	TO220	12	60	60
MTP3055	N-CH	SI	FET	TO220	12	60	60
NSD3440	NPN	SI		TO202	1	250	10
PMD16K80	NPN	SI	DARL	TO3	20	80	225
PN2222	NPN	SI	SW	TO92	0,8	40	0,35
PN2905	PNP	SI	RF	TO92	0,6	40	0,6
PN2907	PNP	SI	SW	TO92	0,6	60	0,25
PN3645	PNP	SI		TO92	0,8	60	0,625
PN4250	PNP	SI		TO92	0,5	60	0,625
PN4339	N-CH	SI	JFET	TO92	0,01	15	0,3
PN4340	N-CH	SI	JFET	TO92	0,036	15	0,3
PN4916	PNP	SI		TO92	0,1	30	0,625
PN5910	PNP	SI		TO92	0,05	30	0,625
PT9797A	NPN	SI	RF	380SOE	12	20	50
RN1205	NPN	SI		TO92m	0,1	50	0,3
RN2205	PNP	SI		TO92m	0,1	50	0,3
SDT3803	PNP	SI		TO66	10	60	20
SP2514		SI		TO3			
ST8812F	NPN	SI	SW	TO247	7	600	50
TIS90	NPN	SI		TO92	0,4	40	0,625
TIS96	NPN	SI		TO92	0,2	65	0,36
TIS97	NPN	SI		TO92	0,2	40	0,36
TT2222	NPN	SI		TO220	10	800	65
TT2206	NPN	SI		TO247	20	800	95
2N174A	PNP	GE		TO36	15	70	150
2N375	PNP	GE		TO3	3	60	106
2N376	PNP	GE		TO3	3,5	90	90
2N426	PNP	GE		TO4	0,4	18	0,15
2N441	PNP	GE		TO36	1	40	150
2N511	PNP	GE		C80	25	30	150
2N527	PNP	GE		TO5	0,5	30	0,25
2N697	NPN	SI		TO5	0,1	40	0,6
2N706	NPN	SI		TO18	0,05	15	0,3
2N869	PNP	SI	RF	TO18	0,2	18	0,4



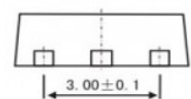
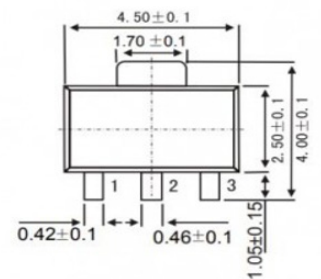
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	TO-5
	TO-8
	TO-18
	TO-36
	TO-39
	TO-46
	TO-52



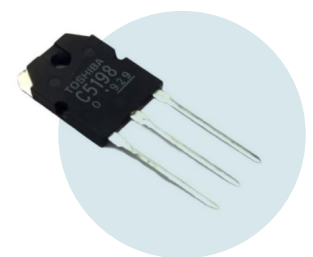
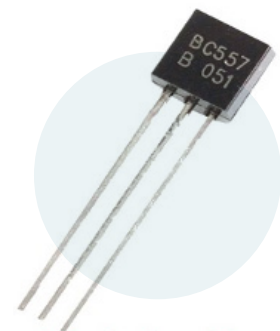
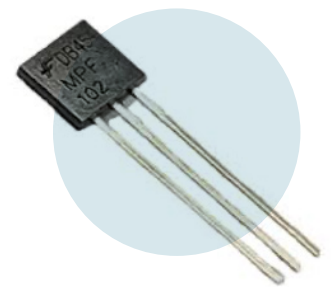
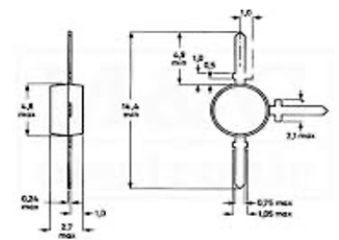
CODIGO	POLARIDAD	MAT	OBS	ENCAPSULADO	ID (A)	VCEO (V)	PD (W)
2N1132	PNP	SI	RF	TO5	0,6	60	0,7
2N1307	PNP	GE		TO5	0,3	15	0,15
2N1309	PNP	GE		TO5	0,3	15	0,1
2N1671		SI	UJT	TO18	2	30	0,45
2N1724	NPN	SI	RF	TO61	5	80	3
2N2222	NPN	SI	SW	TO18	0,8	40	0,5
2N2369	NPN	SI	RF	TO18	0,5	15	0,4
2N2646		SI	UJT	TO18	2	30	0,3
2N2896	NPN	SI		TO18	1	90	0,5
2N2905	PNP	SI	RF	TO5	0,6	60	0,6
2N2907	PNP	SI	SW	TO18	0,6	60	0,4
2N2995	NPN	SI	RF	TO31	1	100	1,5
2N3055H	NPN	SI		TO3	15	100	115
2N3137	NPN	SI	RF	TO5	0,15	20	0,6
2N3283	PNP	GE	RF	TO72	0,05	25	0,1
2N3394	NPN	SI		TO98	0,1	25	0,36
2N3585	NPN	SI	SW	TO66	2	300	35
2N3614	PNP	GE		TO3	15	35	77
2N3704	NPN	SI		TO92	0,8	30	0,36
2N3706	NPN	SI		TO92	0,8	20	0,36
2N3741	PNP	SI		TO66	4	80	25
2N3772	NPN	SI		TO3	20	60	150
2N3773	NPN	SI		TO3	16	140	150
2N3824	N-CH	SI	JFET	TO72	0,1	50	0,3
2N3826	NPN	SI	RF	TO92	0,03	45	0,36
2N3866	NPN	SI	RF	TO5	0,4	30	5
2N3904	NPN	SI	SW	TO92	0,2	40	0,35
2N3906	PNP	SI	SW	TO92	0,2	40	0,35
2N4041	NPN	SI	RF	C65	0,5	40	10
2N4092	N-CH	SI	JFET	TO18	0,01	40	0,36
2N4208	PNP	SI		TO18	0,05	12	0,35
2N4427	NPN	SI	RF	TO39	0,5	40	3,5
2N5132	NPN	SI	RF	TO106	0,1	20	0,2
2N5134	NPN	SI	RF	TO106	0,1	10	0,2
2N5137	NPN	SI		TO106	0,1	30	0,2
2N5142	PNP	SI		TO105	0,5	20	0,3
2N5163	N-CH	SI	JFET	TO106	0,05	25	0,2
2N5179	NPN	SI	RF	TO18	0,05	12	0,2
2N5210	NPN	SI	RF	TO92	0,05	50	0,2
2N5221	PNP	SI		TO92	0,5	15	0,35
2N5227	PNP	SI		TO92	0,05	30	10
2N5322	PNP	SI		TO5	2	100	0,35
2N5355	PNP	SI		TO98	0,35	25	0,35
2N5365	PNP	SI		TO98	0,35	40	0,35
2N5401	PNP	SI	SW	TO92	0,6	150	0,4
2N5458	N-CH	SI	JFET	TO92	0,09	25	0,4
2N5486	N-CH	SI	JFET	TO92	0,3	25	0,31
2N5551	NPN	SI	SW	TO92	0,6	160	0,5
2N6002	NPN	SI		TO18	0,5	25	0,4
2N6027		SI	PUT	TO92			
2N6101	NPN	SI		TO220	10	70	75
2N6277	NPN	SI		TO3	50	150	250



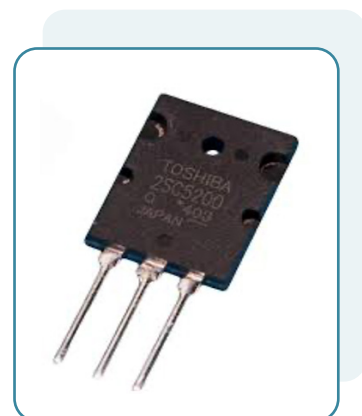
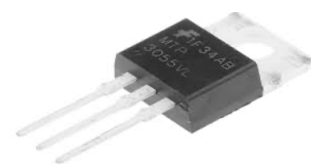
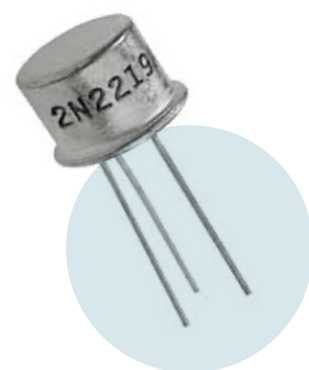
SOT-89-3L



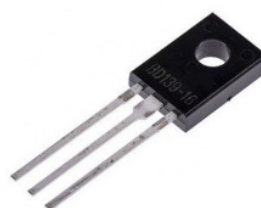
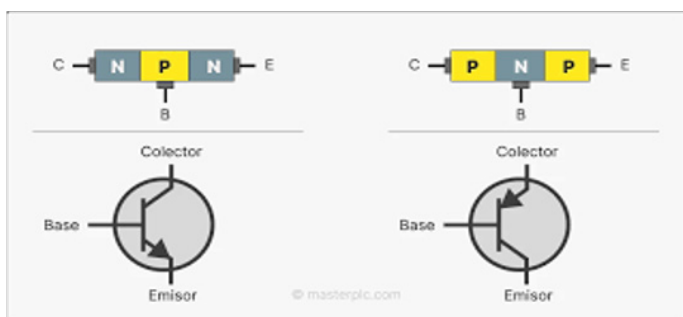
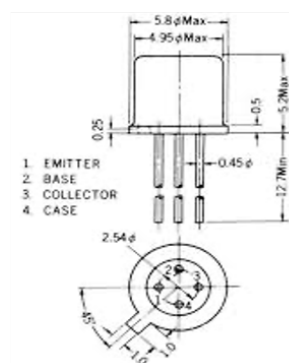
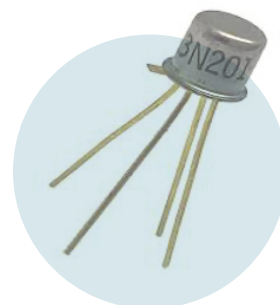
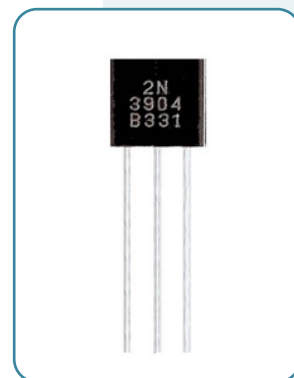
CODIGO	POLARIDAD	MAT	OBS	ENCAPSULADO	ID (A)	VCEO (V)	PD (W)
2N6367	NPN	SI	RF	C231	2	18	20
2N6368	NPN	SI	RF	C232	8	20	140
2N7000	N-CH	SI	JFET	T92	0,2	60	0,4
2SA49	PNP	GE	RF	TO1	0,005	18	0,06
2SA103	PNP	GE	RF	TO1	0,01	40	0,06
2SA473	PNP	SI		TO220	3	30	10
2SA1105	PNP	SI		TO92	6	60	90
2SA1115	PNP	SI		TO92m	0,2	50	0,3
2SA1441L	PNP	SI		TO247	5	60	25
2SA1492	PNP	SI		TO247	15	180	130
2SA1668	PNP	SI		TO220FI	2	200	25
2SA1837	PNP	SI		TO220FI	1	230	2
2SA1941	PNP	SI		TO247	10	140	100
2SA1943	PNP	SI		TO247	15	230	150
2SB512	PNP	SI		TO220	3	60	25
2SB546	PNP	SI		TO220	2	200	20
2SB560	PNP	SI		TO92	0,7	60	0,9
2SB596	PNP	SI		TO220	4	80	30
2SB857	PNP	SI		TO220	4	70	40
2SB1011	PNP	SI		TO126	0,1	400	10
2SB1015	PNP	SI		TO220FI	3	60	25
2SB1151-Y	PNP	SI	SW	TO126	5	45	20
2SB1344	PNP	SI	DARL	TO220FI	8	100	2
2SB1347	PNP	SI		TO126	12	160	120
2SC380	NPN	SI	RF	C4	0,03	30	0,2
2SC461	NPN	SI		C13	0,1	30	0,2
2SC535	NPN	SI	RF	C13	0,02	20	0,1
2SC536	NPN	SI	RF	C13	0,1	30	2
2SC724	NPN	SI	RF	TO92m	0,2	30	0,2
2SC730	NPN	SI	RF	TO39	0,4	40	3
2SC732	NPN	SI		TO92	0,15	60	0,4
2SC735	NPN	SI	RF	TO92	0,4	35	0,3
2SC741	NPN	SI	RF	TO5	0,3	40	2,5
2SC763	NPN	SI	RF	TO92	0,02	25	0,1
2SC828	NPN	SI	RF	TO92	0,05	30	0,4
2SC901	NPN	SI		TO3	5	200	50
2SC945	NPN	SI	RF	TO92	0,1	50	0,2
2SC1106	NPN	SI	SW	TO3	3	230	80
2SC1273	NPN	SI	RF		0,1	20	1
2SC1325	NPN	SI	SW	TO3	6	600	80
2SC1358	NPN	SI	SW	TO3	4,5	500	50
2SC1674	NPN	SI	RF	TO92	0,02	30	0,25
2SC1678	NPN	SI	SW	TO220	3	65	10
2SC1765	NPN	SI	RF	TO17	0,8	17	7,5
2SC1815GR	NPN	SI		TO92	150	60	400
2SC1815YT054	NPN	SI		TO92	150	60	400
2SC1906	NPN	SI	RF	TO92	0,05	30	0,3
2SC1969	NPN	SI		TO220	6	25	20
2SC1970	NPN	SI		TO220	0,6	17	5
2SC1971	NPN	SI		TO220	2	17	12,5
2SC2055	NPN	SI	RF	TO92	0,3	18	0,5
2SC2068	NPN	SI		TO202	0,05	300	1,5



CODIGO	POLARIDAD	MAT	OBS	ENCAPSULADO	ID (A)	VCEO (V)	PD (W)
2SC2078	NPN	SI		TO220	3	75	10
2SC2098	NPN	SI	RF	TO220	6	70	25
2SC2099	NPN	SI	RF	C231	6	18	60
2SC2166	NPN	SI	RF	TO220	4	75	12,5
2SC2236	NPN	SI		TO105	1,5	30	0,9
2SC2238	NPN	SI	RF		1,5	160	25
2SC2347	NPN	SI		TO92	0,05	30	0,25
2SC2365	NPN	SI		TO3	6	600	50
2SC2407	NPN	SI		TO92	0,15	18	0,6
2SC2458	NPN	SI		TO92m	0,15	50	0,2
2SC2498	NPN	SI		TO92	0,05	20	0,3
2SC2539	NPN	SI	RF	T31E	3,5	35	35
2SC2570	NPN	SI	RF	TO92	0,07	12	0,6
2SC2581	NPN	SI		TO247	10	200	100
2SC2630	NPN	SI	RF	XM5	14	35	100
2SC2640	NPN	SI	RF	2-7A	6	17	70
2SC2644	NPN	SI	RF	TO92	0,12	25	0,5
2SC2668	NPN	SI	RF	TO92m	0,02	30	0,1
2SC2815	NPN	SI	SW	TO220	5	300	40
2SC2851	NPN	SI	RF	TO105	0,3	16	0,6
2SC2922	NPN	SI	SW	XM20	17	180	200
2SC3039	NPN	SI	SW	TO220	7	400	50
2SC3069	NPN	SI	RF	TO92	0,2	60	0,6
2SC3089	NPN	SI	SW	TO247	7	800	80
2SC3180	NPN	SI		TO247	6	80	60
2SC3182	NPN	SI		TO247	10	140	10
2SC3355	NPN	SI	RF	TO92	0,1	20	0,6
2SC3402	NPN	SI	SW	X04	0,1	50	0,2
2SC3519A	NPN	SI		TO247	15	160	130
2SC3532	NPN	SI	SW	TO220FI	3	600	50
2SC3552	NPN	SI	SW	TO247	12	500	150
2SC3679	NPN	SI		TO247	10	800	100
2SC3752	NPN	SI		TO220FI	3	800	30
2SC3795	NPN	SI		TO220	5	500	75
2SC3795B	NPN	SI		TO220FI	5	500	40
2SC3875	NPN	SI		SOT23	0,15	60	0,2
2SC3896	NPN	SI		TO247	8	800	70
2SC4029	NPN	SI		TO247	15	230	150
2SC4123(2SC 4762)	NPN	SI		TO247	7	800	60
2SC4235	NPN	SI		TO247	3	800	80
2SC4237(2SC 3552)	NPN	SI		TO247	10	800	150
2SC4242	NPN	SI		TO220	7	400	40
2SC4316	NPN	SI	VHF	TO92	0,04	10	0,4
2SC4419	NPN	SI		TO247	6	800	100
2SC4517	NPN	SI		TO220FI	3	550	30
2SC4793	NPN	SI		TO220FI	1	230	2
2SC4834	NPN	SI		TO220FI	8	400	45
2SC4927	NPN	SI		TO247	8	1500	50
2SC5022	NPN	SI		TO247	20	1500	50
2SC5027	NPN	SI		TO126	0,1	30	1,3
2SC5086	NPN	SI	RF	SOT416	0,08	12	0,1
2SC5143	NPN	SI		TO247	10	700	50



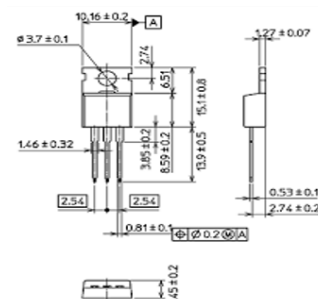
CODIGO	POLARIDAD	MAT	OBS	ENCAPSULADO	ID (A)	VCEO (V)	PD (W)
2SC5144	NPN	SI		TO247	20	600	200
2SC5150	NPN	SI		TO247	10	700	50
2SC5198	NPN	SI		TO247	10	140	100
2SC5200	NPN	SI		TO247	15	230	150
2SC5244	NPN	SI		TO247	20	800	200
2SC5250	NPN	SI		TO247	8	800	50
2SC5339	NPN	SI		TO247	7	600	50
2SC5793 (TT2222)	NPN	SI		TO220	10	800	65
2SD235	NPN	SI	SW	TO220	3	40	25
2SD313	NPN	SI		TO220	3	60	30
2SD355	NPN	SI		TO92	1	30	0,8
2SD359	NPN	SI		TO220	2	20	10
2SD369	NPN	SI		TO3	10	100	80
2SD467	NPN	SI		TO92	0,7	20	0,5
2SD838	NPN	SI	SW	TO3	3	900	50
2SD882P	NPN	SI	SW	TO126	3	30	10
2SD965	NPN	SI		TO92	5	20	0,75
2SD1426	NPN	SI		TO247	3,5	600	80
2SD1427	NPN	SI	SW	TO247	5	600	80
2SD1453	NPN	SI	SW	TO247	3	1500	50
2SD1547	NPN	SI	SW	TO247	7	1500	50
2SD1554	NPN	SI	SW	TO247	3,5	1500	40
2SD1556	NPN	SI	SW	TO247	6	1500	50
2SD1566	NPN	SI	SW	TO220FI	10	150	60
2SD1652	NPN	SI		TO247	6	800	60
2SD1710	NPN	SI		TO247	5	800	50
2SD1878	NPN	SI		TO247	5	800	50
2SD1886	NPN	SI		TO247	8	800	70
2SD1933	NPN	SI		TO220FI	4	80	30
2SD2012	NPN	SI		TO220	3	60	25
2SD2061	NPN	SI		TO220	3	60	30
2SD2330	NPN	SI		TO218			
2SD2331	NPN	SI		TO247	3,5	600	40
2SD2539	NPN	SI		TO247	7	600	50
2SD2634	NPN	SI		TO247	8	800	65
2SD3402	NPN	SI		TO247	8	700	70
3N201	N-CH DUAL	SI	JFET	TO72/4	0,05	25	0,36
3N202	N-CH DUAL	SI	JFET	TO72/4	0,05	25	0,36
3SK22	N-CH DUAL	SI	JFET	TO72/4	0,03	18	0,3
3SK40	N-CH DUAL	SI	JFET	TO72/4	0,025	20	3
3SK63	N-CH DUAL	SI	JFET	TO72/4	0,03	20	0,3



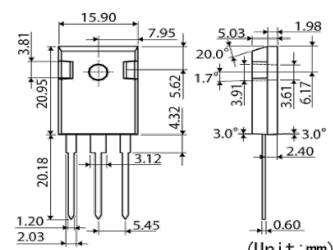
TRANSISTORES BIPOLARES LÍNEA TIP

LINEA TIP						
CODIGO	POLARIDAD	OBSERVACION	ENCAPSULADO	IC (A)	Vceo	PD (W)
TIP29C	NPN		TO220	1	100	40
TIP30A	PNP		TO220	1	60	40
TIP30C	PNP		TO220	1	100	40
TIP31C	NPN		TO220	3	100	40
TIP31C (MJD31C)	NPN		DKAK	3	100	40
TIP32C	PNP		TO220	3	100	40
TIP32C (MJD32C)	PNP		DKAK	3	100	40
TIP33C	NPN		TO3P	10	100	80
TIP33C	NPN		TO220	10	100	55
TIP34C	PNP		TO3P	10	100	80
TIP34C	PNP		TO220	10	100	55
TIP35C	NPN		TO3P	25	100	125
TIP36C	PNP		TO3P	25	100	125
TIP41	NPN		TO220	6	40	65
TIP41A	NPN		TO220	6	60	65
TIP41C	NPN		TO220	6	100	65
TIP42C	PNP		TO220	6	100	65
TIP50	NPN		TO220	1	400	40
TIP101	NPN	DARLINGTON	TO220	8	80	80
TIP102	NPN	DARLINGTON	TO220	8	100	80
TIP107	PNP	DARLINGTON	TO220	8	100	80
TIP112	NPN	DARLINGTON	TO220	2	100	50
TIP117	PNP	DARLINGTON	TO220	2	100	50
TIP122	NPN	DARLINGTON	TO220	5	100	75
TIP127	PNP	DARLINGTON	TO220	5	100	75
TIP142T	NPN	DARLINGTON	TO220	10	100	75
TIP147T	PNP	DARLINGTON	TO220	10	100	75
TIP142	NPN	DARLINGTON	TO3P	10	100	125
TIP142	NPN	DARLINGTON	TO247	10	100	125
TIP145	PNP	DARLINGTON	TO3P	10	60	125
TIP147	PNP	DARLINGTON	TO3P	10	100	125
TIP147	PNP	DARLINGTON	TO247	10	100	125
TIP2955	PNP		TO3P	15	60	80
TIP2955FP	PNP	AISLADO	TO247	15	60	80
TIP3055	NPN		TO3P	15	60	80
TIP3055FP	NPN	AISLADO	TO247	15	60	80

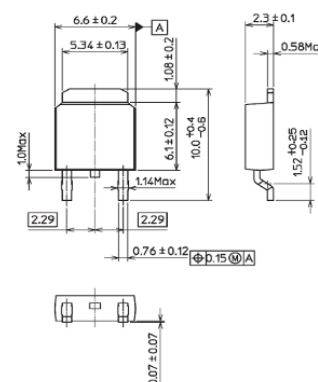
TO-220



TO-247



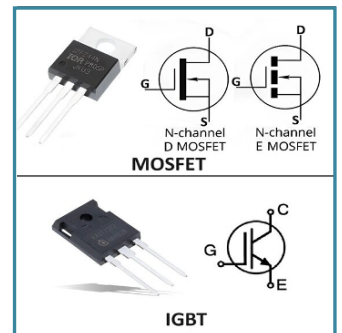
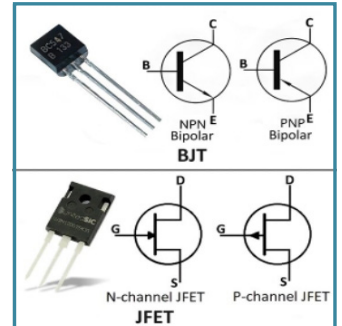
D-PAK



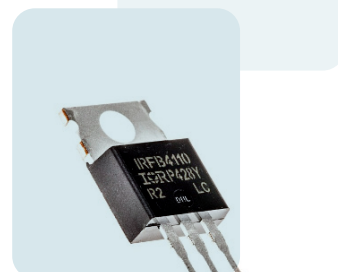
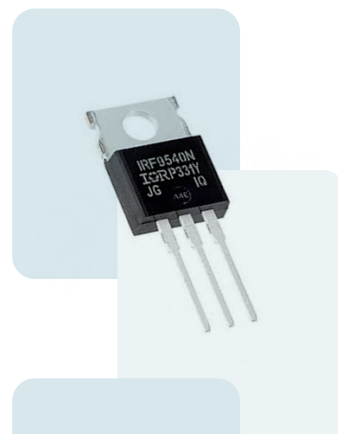
TRANSISTORES MOSFET E IGBT (INDIVIDUALES Y EN MÓDULOS)

TRANSISTORES MOSFET

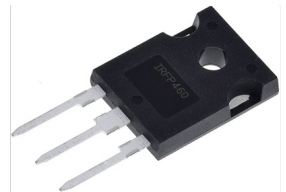
CODIGO	CANAL	ENCAPSULADO	Vds (V)	Id (A)	Pd (W)	Rds (ohm)
2SK336	C-N	TO92	50	0,4	0,6	10,00
BSS138	C-N	SOT23	50	0,22	0,36	3,50
2N7000	C-N	TO92	60	0,2	0,4	5,00
BF965	C-N	MACRO X	20	0,03	0,2	0,20
FDS4410	C-N	SOIC8	30	10	2,5	0,014
FDS8958A	N & P	SOIC8	30	7	2	0,04 / 0,08
IRFR3410	C-N	D2PAK	100	31	110	0,039
IRFS4010	C-N	D2PAK-7PIN	100	190	380	0,004
IRF150	C-N	TO3	30	30	150	0,055
IRF1404	C-N	TO220	40	162	200	0,004
STP21N05L	C-N	TO220	50	21	80	0,085
BUZ11A	C-N	TO220	50	30	75	0,040
IRFZ42N	C-N	TO220	50	46	125	0,028
IRFZ34N	C-N	TO220	55	26	56	0,040
IRF9Z34N	C-P	TO220	55	19	68	0,100
IRF4905	C-P	TO220	55	64	150	0,020
IRF3205P	C-N	TO220	55	110	200	0,006
IRF9521	C-P	TO220	60	6	40	0,600
MTP3055	C-N	TO220	60	12	40	0,100
IRFZ24N	C-N	TO220	60	17	44	0,070
STP21N06L	C-N	TO220	60	21	80	0,085
2SK2937	C-N	TO220FI	60	25	25	0,030
IRFZ44N	C-N	TO220	60	50	150	0,028
FQP50N06	C-N	TO220	60	50	120	0,022
STP60N06-16	C-N	TO220	60	60	150	0,016
SSP60N06	C-N	TO220	60	60	190	0,018
RFP60N06	C-N	TO220	60	60	150	0,020
STP70N06	C-N	TO220	60	70	150	0,030
IRFB3206	C-N	TO220	60	120	300	0,003
IRF2807	C-N	TO220	75	82	230	0,013
IRF1407	C-N	TO220	75	130	330	0,008
STP50NE08	C-N	TO220	80	50	150	0,024
IRF520	C-N	TO220	100	9,2	60	0,270
IRF9530	C-P	TO220	100	13	75	0,200
IRF530	C-N	TO220	100	14	80	0,060
IRF9540	C-P	TO220	100	19	150	0,200
IRF540	C-N	TO220	100	28	150	0,077
FQP33N10	C-N	TO220	100	33	127	0,052
STP45N10	C-N	TO220	100	45	150	0,035
IRFB4710	C-N	TO220	100	75	200	0,014
IRFB4110	C-N	TO220	100	120	370	0,004
IRLB4030	C-N	TO220	100	180	375	0,004
IRF9610	C-P	TO220	200	1,8	20	2,300
IRF9630	C-P	TO220	200	6,5	74	0,800



CODIGO	CANAL	ENCAPSULADO	Vds (V)	Id (A)	Pd (W)	Rds (ohm)
FQPF10N20C	C-N	TO220FI	200	6,8	40	0,360
IRF630	C-N	TO220	200	9	75	0,400
IRFS630B	C-N	TO220FI	200	9	38	0,400
KHB9D5N20P	C-N	TO220	200	9,5	87	0,400
IRF9640	C-P	TO220	200	11	125	0,500
2SK2378	C-N	TO220FI	200	13	30	0,160
IRF640	C-N	TO220	200	18	125	0,160
IRFB4020	C-N	TO220	200	18	100	0,080
IRFB42N20	C-N	TO220	200	44	330	0,055
IRFB4127	C-N	TO220	200	76	375	0,020
IRFS634B	C-N	TO220FI	250	8,1	38	0,450
SGSP341	C-N	TO220	400	0,8	18	20,000
IRF710	C-N	TO220	400	2	50	3,600
IRF730	C-N	TO220	400	5,5	75	1,000
IRF740	C-N	TO220	400	10	125	0,550
FQP17N40	C-N	TO220	400	17	170	0,550
FDP24N40	C-N	TO220	400	24	227	0,140
IRF820	C-N	TO220	500	2,5	50	3,000
IRF830	C-N	TO220	500	4,5	74	1,500
2SK3868	C-N	TO220FI	500	5	35	0,300
IRF840	C-N	TO220	500	8	125	0,850
STP8NA50	C-N	TO220	500	8	125	0,850
STF13NK50ZFP	C-N	TO220FI	500	13	30	0,480
IRFBC30	C-N	TO220	600	3,6	74	1,800
2SK2045	C-N	TO220	600	5,5	35	1,100
STP6NK60ZFP	CN	TO220FI	600	6	32	1,200
SSP6N60A	C-N	TO220	600	6	125	1,800
IRFBC40A	C-N	TO220	600		125	1,200
SSP7N60B	C-N	TO220	600	7	147	1,000
SSS7N60B	C-N	TO220FI	600	7	48	1,200
2SK2843	C-N	TO220	600	10	45	0,540
SSP12N60B	C-N	TO220	600	12	50	0,650
FQPF12N60C	C-N	TO220FI	600	12	61	0,650
STP20NM60	C-N	TO220	600	20	192	0,290
STP9NK65Z	C-N	TO220FI	650	6,4	30	1,200
FQPF15N65B	C-N	TO220FI	650	15	73	0,440
STP6N70B	C-N	TO220FI	700	4	40	1,800
STP10NK70Z	C-N	TO220FI	700	8,6	35	0,850
STP3NB80FP	C-N	TO220FI	800	2,6	35	4,600
STP6NA80FI	C-N	TO220FI	800	3,4	45	1,800
STP7NK80ZFP	C-N	TO220FI	800	5,2	30	1,500
FQP6N80C	C-N	TO220	800	6	158	2,100
STU7NA80	C-N	MAX220FI	800	6,5	145	1,500
SSS7N80A	C-N	TO220FI	800	7	50	1,500
FQPF8N80C	C-N	TO220FI	800	8	55	1,550
SPP17N80C3	CN	PG TO220-3	800	17	227	0,290
FQPF3N90B	C-N	TO220FI	900	3	43	3,300
2SK3532	C-N	TO220FI	900	6	70	1,920
FQPF6N90C	C-N	TO220FI	900	6	56	1,930
STP6NB90FP	C-N	TO220FI	900	6	40	1,700



CODIGO	CANAL	ENCAPSULADO	Vds (V)	Id (A)	Pd (W)	Rds (ohm)
RFG50N06	C-N	TO247	60	50	131	0,022
IRFP054	C-N	TO247	60	70	230	0,018
IRFP064	C-N	TO247	60	70	300	0,009
IRFP2907	C-N	TO247	75	209	470	0,005
IRFP9140	C-P	TO247	100	18	125	0,200
IRFP140	C-N	TO247	100	31	180	0,080
IRFP150	C-N	TO247	100	40	180	0,055
IRFP4468	C-N	TO247	100	195	520	0,002
2SK272	C-N	TO247	140	8	100	0,105
2SK387	C-N	TO247	150	12	150	0,120
IRFP9240	C-P	TO247	200	12	150	0,500
IRFP240	C-N	TO247	200	18	150	0,180
IRFP250	C-N	TO247	200	33	180	0,085
IRFP260	C-N	TO247	200	48	280	0,055
IRFP4668	C-N	TO247	200	130	520	0,010
IRFP4768	C-N	TO247	250	93	520	0,014
IRFP4868	C-N	TO247	300	70	520	0,032
IRFP350	C-N	TO247	400	16	190	0,300
2SK556	C-N	TO247	500	12	100	0,400
IRFP450	C-N	TO247	500	14	180	0,400
IRFP460	C-N	TO247	500	20	250	0,270
STH8NA60FI	C-N	TO247	600	5	60	0,145
STH10NA60FI	C-N	TO247	600	10	60	0,750
IRFPC50	C-N	TO247	600	11	180	0,600
IPW60R024CFD7	C-N	PG TO247-3	650	77	320	0,024
2SK796	C-N	TO247	800	3	90	3,500
2SK818	C-N	TO247	800	5	100	3,000
STH6NA80FI	C-N	TO247	800	5,4	60	1,800
IXFH20N80	C-N	TO247	800	20	500	0,520
2SK1358	C-N	TO247	900	9	150	1,100
IPW90R120C3	C-N	PG TO247-3	900	36	417	0,120
BSM214A	DUAL C-N	MODULE	100	2x120	400	0,013



TRANSISTORES IGBT

CODIGO	ENCAPSULADO	Vces (V)	Ic (25°)	Pd (W)	DIODO
IRG4IBC30S	TO220FI	600	24	45	SIN DIODO
IRG4BC40U	TO220	600	40	160	SIN DIODO
STGP19NC60KD	TO220	600	35	125	CON DIODO
IRG4PC40UD	TO247	600	40	160	CON DIODO
G40N60UFD	TO247	600	40	160	CON DIODO
IRGP4062D	TO247	600	48	250	CON DIODO
IRGP4063D	TO247	600	96	330	CON DIODO
IRGP4066D	TO247	600	140	454	CON DIODO
IRG4PH50KD	TO247	1200	45	200	CON DIODO
IRG7PH50K10D	TO247	1200	90	400	CON DIODO

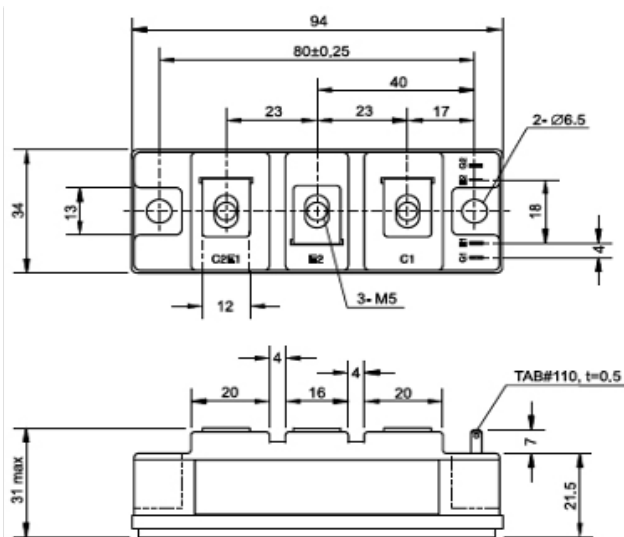


MODULOS DE TRANSISTORES IGBT

CODIGO		ENCAPSULADO	Vces (V)	Ic (25°)	Pd (W)	DIODO
CM100DY-12H	DUAL	MODULE 34X94X31	600	100	400	CON DIODO
CM200DY-12H	DUAL	MODULE 48X94X31	600	200	780	CON DIODO
CM300DY-12H	DUAL	MODULE 48X94X31	600	300	1100	CON DIODO
CM100DY-24H	DUAL	MODULE 48X94X23	1200	100	780	CON DIODO
CM200DY-24H	DUAL	MODULE 62X108X31	1200	200	1500	CON DIODO
CM300DY-24H	DUAL	MODULE 80X110X30	1200	300	2100	CON DIODO



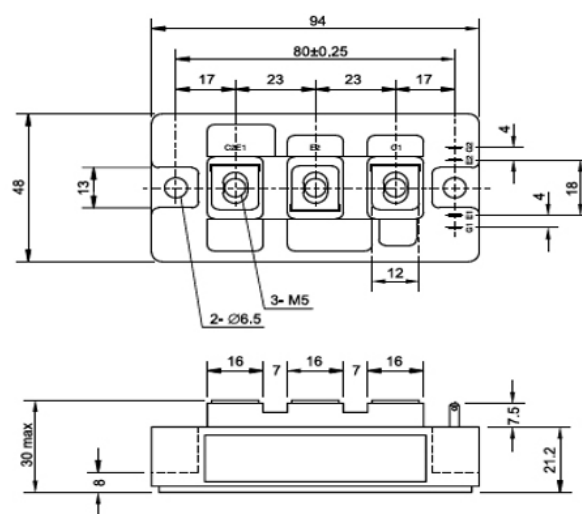
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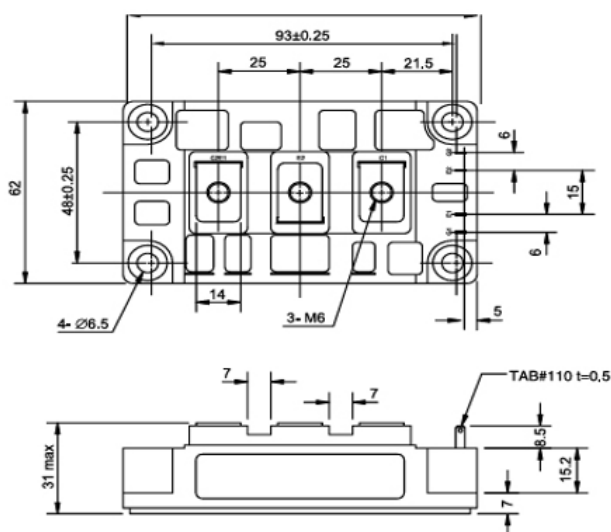
CM100DY-24H

CM200DY-12H

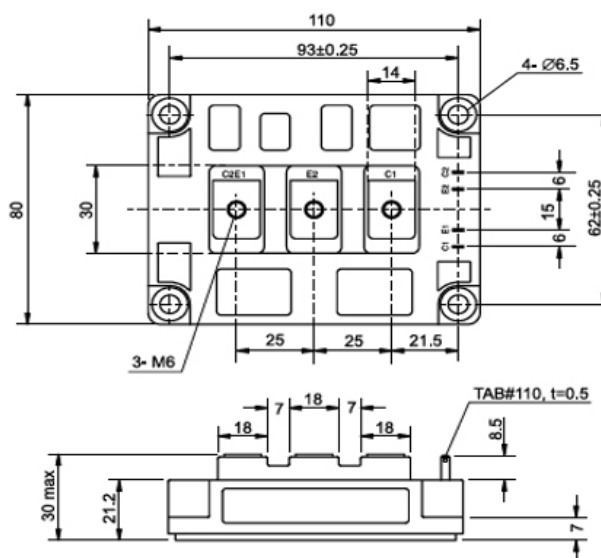
CM300DY-12H



CM200DY-24H



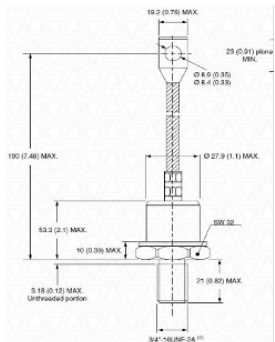
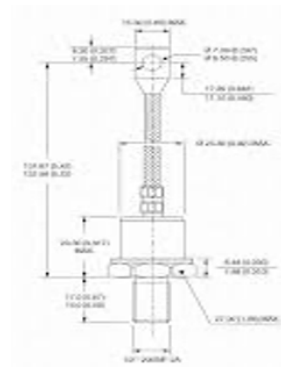
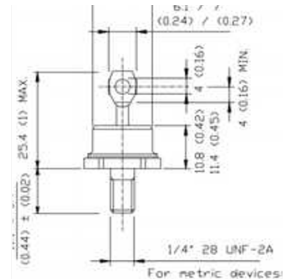
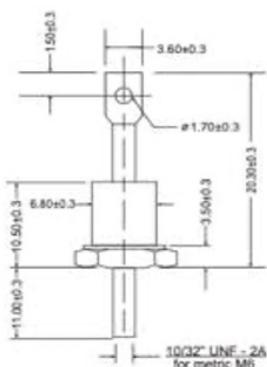
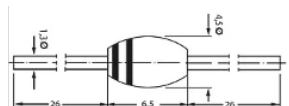
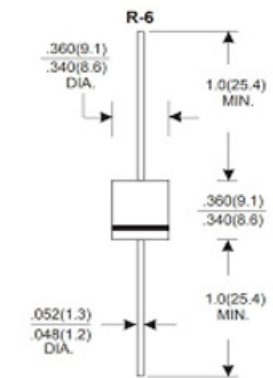
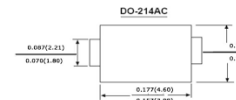
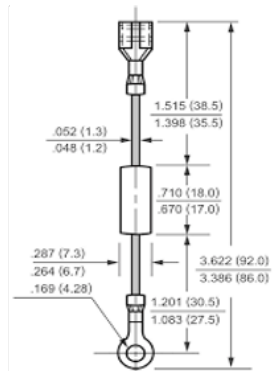
CM300DY-24H





DIODOS RECUPERACIÓN STANDARD

CODIGO	ENCAPSULADO	POLARIDAD	IFAV (A)	VRRM (V)	IFSM(A)
2CL4512 (TIPO MICROONDAS)	DO722 AXIAL		0,45	12000	30
1N4007	DO41 AXIAL		1	1000	28
1N4007 -M7	DO214AC		1	1000	28
R2M (TIPO AVALANCHA)	DO41 AXIAL		1	130	15
R2KN (TIPO AVALANCHA)	DO41 AXIAL		1	140	15
1N5392	DO201AD AXIAL		1,5	100	50
RL207	DO15 AXIAL		2	1000	85
1N5408	DO201AD AXIAL		3	1000	150
BY228GP (TIPO AVALANCHA)	SOD64 AXIAL		3	1650	50
HVR520	DO201AD AXIAL		5	2000	200
6A10	R6 AXIAL		6	1000	200
10A10	R6 AXIAL		10	1000	220
1N1204 (PY276)	DO4 (10.32unf)	CATHODE STUD ▼	12	400	230
1N1204R	DO4 (10.32unf)	ANODE STUD ▲	12	400	230
MR2004	DO4 (10.32unf)	CATHODE STUD ▼	20	400	400
40HF160	DO5 (¼" 28unf)	CATHODE STUD ▼	40	1600	500
40HFR160	DO5 (¼" 28unf)	ANODE STUD ▲	40	1600	500
70HF60	DO5 (¼" 28unf)	CATHODE STUD ▼	70	600	1000
70HFR60	DO5 (¼" 28unf)	ANODE STUD ▲	70	600	1000
70HF120	DO5 (¼" 28unf)	CATHODE STUD ▼	70	1200	1000
70HFR120	DO5 (¼" 28unf)	ANODE STUD ▲	70	1200	1000
70HF160	DO5 (¼" 28unf)	CATHODE STUD ▼	70	1600	1000
70HFR160	DO5 (¼" 28unf)	ANODE STUD ▲	70	1600	1000
VS95PF160	DO5	CATHODE STUD ▼	95	1600	2000
VS95PFR160	DO5	ANODE STUD ▲	95	1600	2000
150HF160	DO8	CATHODE STUD ▼	150	1600	3040
150HFR160	DO8	ANODE STUD ▲	150	1600	3040
SKKE162/08	MODULE		160	800	6000
300U160A	DO9	CATHODE STUD ▼	300	1600	5750
300UR160A	DO9	ANODE STUD ▲	300	1600	5750
SKN240/16	DO9 (M16)	ANODE STUD ▲	320	1600	6000
SKR240/16	DO9 (M16)	CATHODE STUD ▼	320	1600	6000
SKN501/16	DO200AA (DISCO)		500	1600	7000

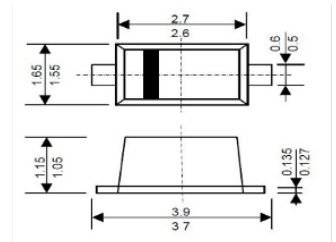




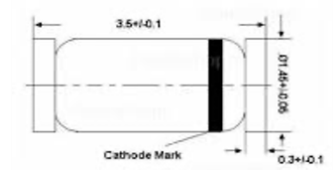
DIODOS RECUPERACION ULTRARAPIDA

CODIGO	ENCAPSULADO	TIPO	POLARIDAD	IFAV (A)	VRRM (V)	Trr (ns)
1N60 (Ge)	DO35	SINGLE		0,03	40	1
1N4148	DO35	SINGLE		0,15	75	4
1N4148	SOD80	SINGLE		0,15	75	4
1N4148	SOD123	SINGLE		0,15	75	4
1N4150	SOD80	SINGLE		0,30	50	4
BAS16	SOT23 SINGLE	SINGLE		0,25	100	4
BAW56	SOT23 DUAL	DUAL	CA	0.30 (2X0,15)	100	4
BAV70	SOT23 DUAL	DUAL	CC	0.30 (2X0,15)	100	4
MSD6100	TO92	DUAL	CC	0.40 (2X0,20)	100	4
UF4007	DO41	SINGLE		1	1000	75
MUR160	DO42	SINGLE		1	600	25
UF5408	DO201	SINGLE		3	1000	75
MUR460	DO202	SINGLE		4	600	25
MUR820	TO220AC	SINGLE		8	200	35
MUR840	TO220AC	SINGLE		8	400	35
MUR860	TO220AC	SINGLE		8	600	35
BYC10-600	TO220AC	SINGLE		10	600	19
F12C20C	TO220AB	DUAL	C.C.	12 (2X6)	200	150
MUR15100	TO220AC	SINGLE		15	1000	35
16CPF40	TO247	DUAL	C.C.	16 (2X8)	400	45
16JPF40	TO247	DUAL	C.A.	16 (2X8)	400	45
MUR1640	TO220AC	SINGLE		16	400	35
MUR1660PT	TO220AB	DUAL	C.C.	16 (2X8)	600	35
MUR16100PT	TO220AB	DUAL	C.C.	16 (2X8)	1000	35
MUR3040PT	TO218	DUAL	C.C.	30 (2X15)	400	35
MUR3040PT	TO247	DUAL	C.C.	30 (2X15)	400	35
MUR3060PT	TO218	DUAL	C.C.	30 (2X15)	600	35
MUR30100PT	TO218	DUAL	C.C.	30 (2X15)	1000	35
STTH3002PI	TO218	SINGLE		30	200	22
BYV52-150	TO218	DUAL	C.C.	60 (2X30)	150	50
MUR60100PT	TO247	DUAL	C.C.	60 (2X30)	1000	50
MUR7060	DO5 (1/4" 28unf)	SINGLE	CATHODE STUD▼	70	600	90
MUR7060R	DO5 (1/4" 28unf)	SINGLE	ANODE STUD▲	70	600	90

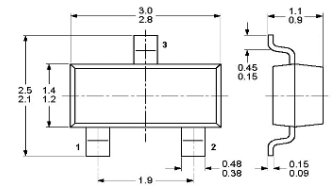
SOD123



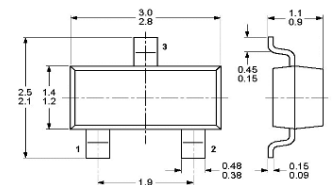
SOD80



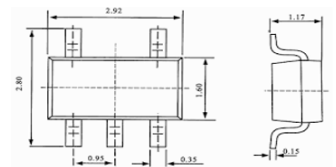
SOT23 SINGLE



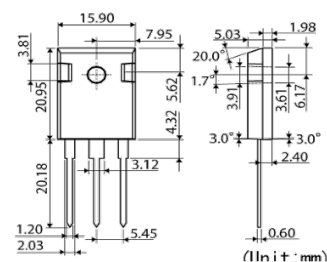
SOT23 DUAL



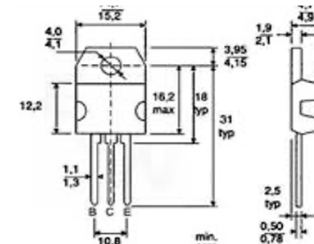
SOT23 DUAL



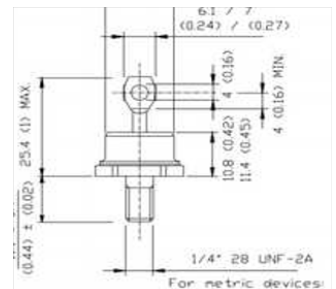
TO247



TO218



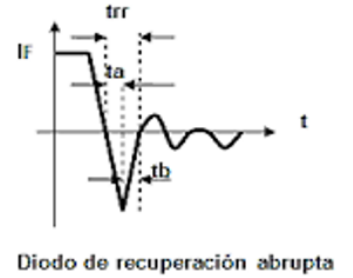
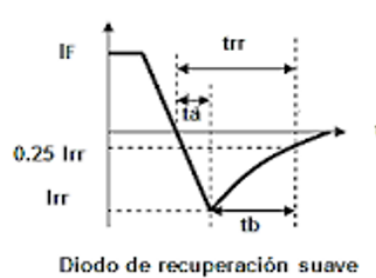
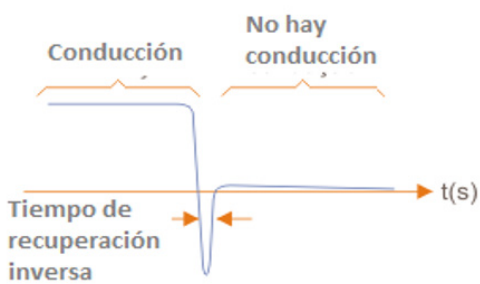
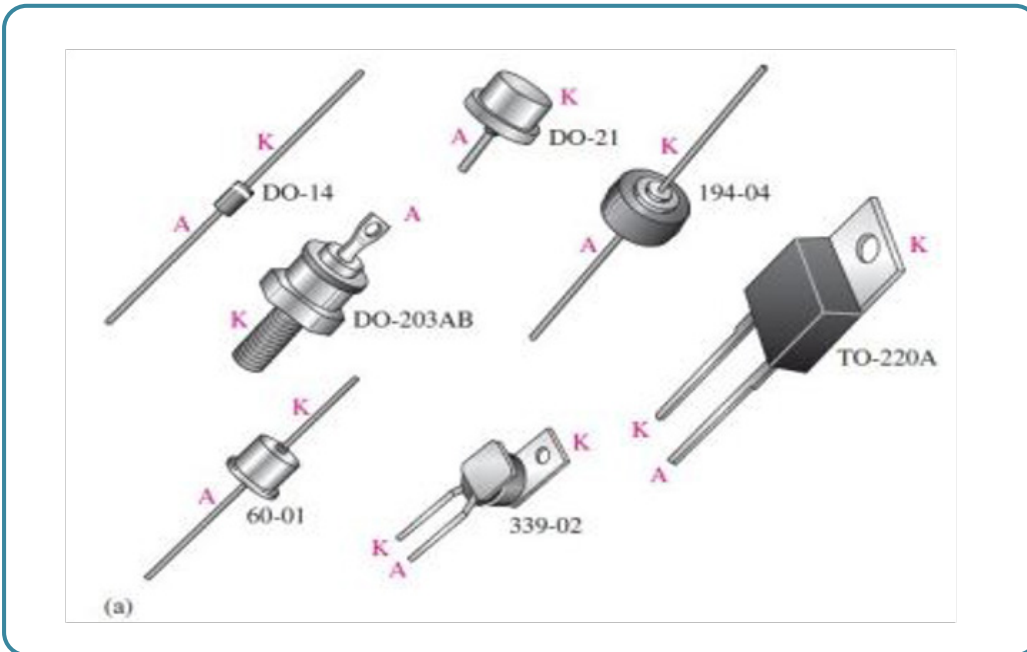
DO5





DIODOS FAST RECOVERY

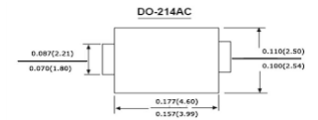
CODIGO	ENCAPSULADO	POLARIDAD	IFAV (A)	VRRM (V)	Trr (ns)
BYF406	DO14 AXIAL		1	800	500
FR107	DO14 AXIAL		1	1000	500
FR307	DO201 AXIAL		3	1000	500
MR856	DO201 AXIAL		3	600	200
BY399	DO201 AXIAL		3	800	150
1N4720	60-01 AXIAL		3	100	300
BY233-600	TO220A SINGLE		10	600	150
MR2404F	339-02		20	400	200
MR891	DO203AB	CATHODE STUD ▼	30	200	500
MR891R	DO203AB	ANODE STUD ▲	30	200	500



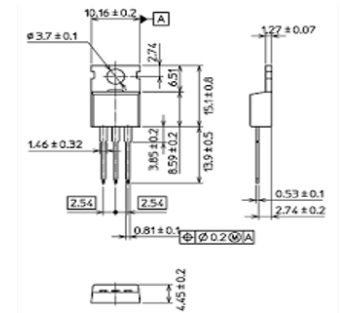


DIODOS SCHOTTKY

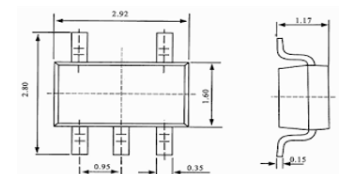
CODIGO	ENCAPSULADO	TIPO	POLARIDAD	IFAV (A)	VRRM (V)	IFSM (A)	SIMILAR
MBD201 (UHF)	TO92/2	SINGLE		0,02	20	0,05	
BAT45/1SS237 (UHF)	DO35	SINGLE		0,03	30	0,06	BAT19 Trr<1ns
BAT54	SOT23 SINGLE	SINGLE		0,2	30	0,6	
BAT54A	SOT23 DUAL	DUAL	CA	0,2	30	0,6	
BAT54C	SOT23 DUAL	DUAL	CC	0,2	30	0,6	
BAT54S	SOT23 DUAL	DUAL	2 DIODOS SERIE	0,2	30	0,6	
MBRS140T3G	DO214	SINGLE		1	40	40	
1N5819	DO41	SINGLE		1	40	25	
MBR160	DO204A	SINGLE		1	60	25	
1N5820	DO201AD	SINGLE		3	20	80	
1N5822	DO201AD	SINGLE		3	40	80	
MBR350	DO201AD	SINGLE		3	50	80	
SR820	TO220AC	SINGLE		8	20	150	MBR820
SR850	TO220AC	SINGLE		8	50	150	MBR850
MBR1045	TO220AC	SINGLE		10	45	150	
MBR10100CT	TO220AC	SINGLE		10	100	150	
BYV39-45	TO220AC	SINGLE		16	45	150	MBR1645
MBR16100CT	TO220AC	SINGLE		16	100	150	
16CTQ80	TO220AB	DUAL	C.C	16 (2X8)	80	150	MBR1580
BYV33-40A	TO220AB	DUAL	C.C.	20 (2X10)	40	150	MBR2040
SBR20150	TO220AB	DUAL	C.C.	20 (2X10)	150	150	MBR20150
MBR30150CT	TO220AB	DUAL	C.C.	30 (2X15)	150	200	30CTQ150
STPS40H100CW	TO247	DUAL	C.C.	40 (2X20)	100	300	
V60100C	TO220AB	DUAL	C.C.	60 (2X30)	100	320	



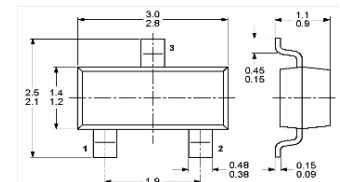
TO220AB



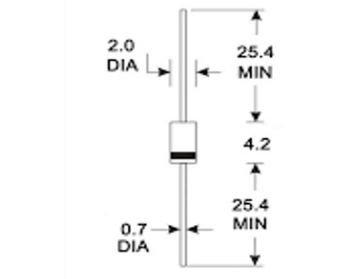
SOT23 SINGLE



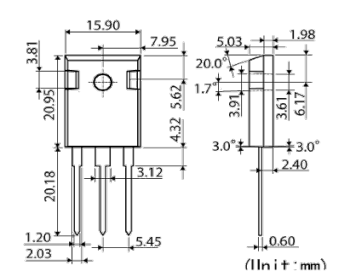
SOT23 DUAL



DO41



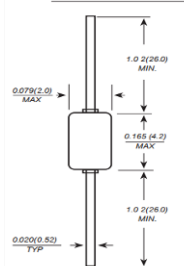
TO247



TO-220AC



DO-35(GLASS)



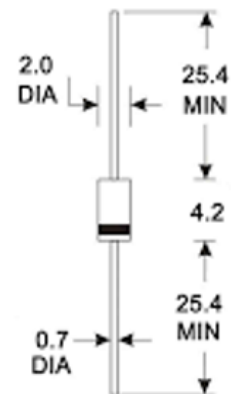
DIODOS VARIOS



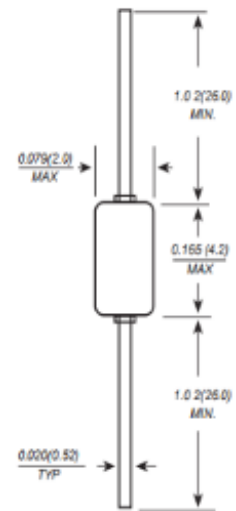
DIODOS SUPRESORES DE PICOS TRANSITORIOS PW=1500 WATTS

CODIGO	CASE	Vbr (V)	I _{rsm} (A)	V _{rsm} (V)
1,5KE6,8CA	DO41	6,8	10,5	5,8
1,5KE12CA	DO41	12	16,7	10,2
1,5KE15CA	DO41	15	21,2	12,8
1,5KE18CA	DO41	18	25,2	15,3
1,5KE20CA	DO41	20	27,7	17,1
1,5KE24CA	DO41	24	33,2	20,5
1,5KE30CA	DO41	30	41,5	25,6
1,5KE36CA	DO41	36	48,5	30,8
1,5KE47CA	DO41	47	64,8	40,2
1,5KE56CA	DO41	56	77,0	47,8
1,5KE62CA	DO41	62	85,0	53,0
1,5KE100CA	DO41	100	137,0	85,5
1,5KE200CA	DO41	200	274,0	171,0

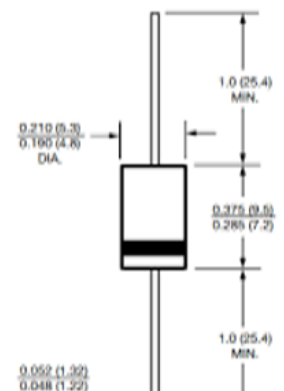
DO41



DO35



DO-201AD



DIODOS ZENER

TIPO	ENCAPSULADO	W	DESDE	HASTA
DIODO ZENER DZ05	DO35	1/2 WATT	2V7	200V
DIODO ZENER DZ1	DO41	1 WATT	2V7	200V
DIODO ZENER DZ5	DO201 AXIAL	5WATT	5V1	200V



DIAC - DIODO DE CORRIENTE ALTERNA

CODIGO	ENCAPSULADO	ITRM (A)	VBO (V)	OUTPUT (V)
DB3	DO35 AXIAL	2	28	5



DIODOS VARICAP

CODIGO	ENCAPSULADO	VBRR (V)	IF (ma)	CT (pF)
MV2101	TO92/2	30	200	6,1-7,5
MV2303	TO92/2	20	400	162-198
MV2305	TO92/2	20	400	198-242
MV2308	TO92/2	20	400	297-363
BB104	SOT33	30	100	14-42
BB505B	DO35 AXIAL	30	20	2-18
SCV321	TO92/2	16	10	20-28
NTE611	TO92/2	30	200	9-11



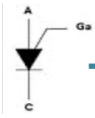
DIODOS PIN

CODIGO	ENCAPSULADO	VRRM (V)	IFAV (ma)	CD
BA479G	DO35 AXIAL	30	50	CD= 0,5 pF
MPN3401	226 AXIAL	35	65	CD= 1 pF

DIFFUSED-JUNCTION SILICON VARISTOR

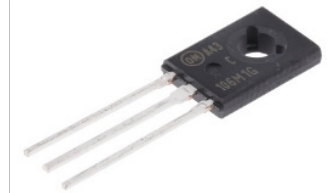
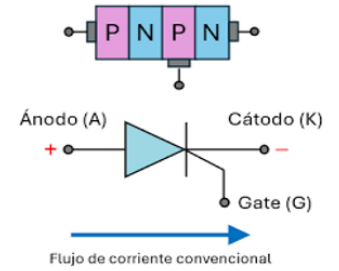
CODIGO	ENCAPSULADO	CARACTERISTICAS		
SV100A	AXIAL	OPPOSITELY-POLED DIODE PAIRS		
ELECTRICAL CHARACTERISTICS 25°C		Min 0,2V 0,05A Max 0,9V 100A		



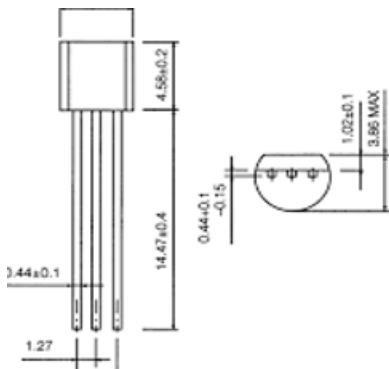


TIRISTORES

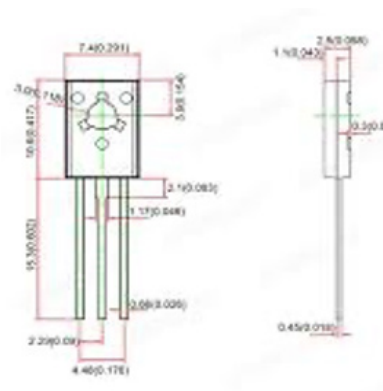
CODIGO	ENCAPSULADO	ITRMS (A)	ITAV (A)	VRRM (V)	IGT (ma)
MCR100-8	TO92	0,8	0,51	600	0,2
C106D	TO126	4	2,5	400	0,2
C106M	TO126	4	2,5	600	0,2
BT151-500R	TO220	12	7,5	500	2
BT151-650R	TO220	12	7,5	650	2
BT152-600R	TO220	20	13	600	3
BT152-800R	TO220	20	13	800	3
S2600D	TO5	7	4,5	500	10
S1015L	TO220	15	9,5	100	1
TIC106M	TO220	5	3,2	600	0,2
TIC116A	TO220	8	5	100	20
TIC116D	TO220	8	5	400	20
TIC116M	TO220	8	5	600	20
TIC126D	TO220	12	7,5	400	20
TIC126M	TO220	12	7,5	600	20
TYN604	TO220	4	2,5	600	15
TYN804	TO220	4	2,5	800	15
TYN606	TO220	6	3,8	600	15
TYN410	TO220	10	6,4	400	15
TYN610	TO220	10	6,4	600	15
TYN612	TO220	12	8	600	15
TYN812	TO220	12	8	800	15



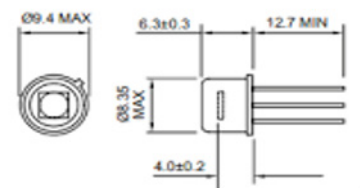
TO92



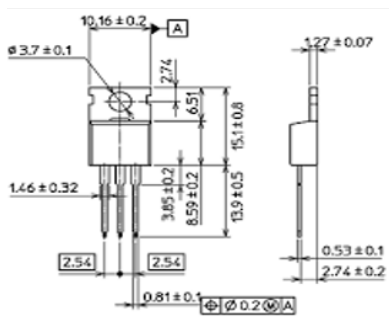
TO126



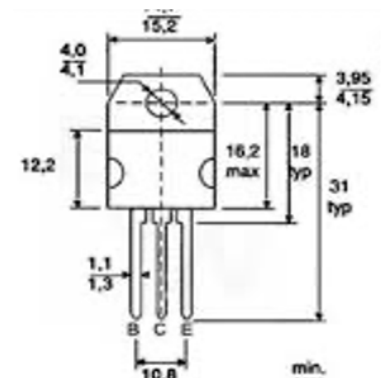
TO5



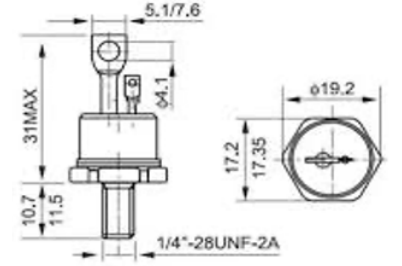
TO220



TO3P



TO65



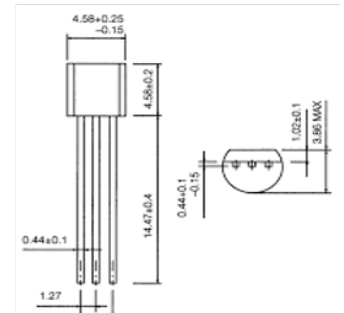
T093 • _____



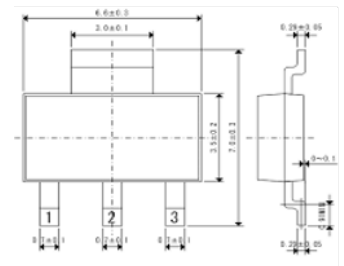


CODIGO	OBSERVACIÓN	ENCAPSULADO	ITRMS (A)	VRRM (V)	IGT (ma)
MAC97A8		TO92	0,6	800	5
Z0103MN / Z3M		SOT223	1	600	5
TIC206D		TO220	4	400	5
TIC216S		TO220	6	700	5
TIC226M		TO220	8	600	50
BT136-600E		TO220	4	600	10
BT137-600E		TO220	8	600	10
BT137-800E		TO220	8	800	10
BT137.800F		TO220	8	800	25
BT138.800F		TO220	12	800	25
BT139-600E		TO220	16	600	10
BT139-800E		TO220	16	800	10
MAC12N	AI SLADO	TO220	12	800	25
BTB04.600S	AI SLADO	TO220	4	600	10
BTA08.400C	AI SLADO	TO220	8	400	25
BTB08.400C		TO220	8	400	25
BTA08.600C	AI SLADO	TO220	8	600	25
BTB08.600B		TO220	8	600	50
BTB08.600C		TO220	8	600	25
BTA12.600B	AI SLADO	TO220	12	600	50
BTB12.600B		TO220	12	600	50
BTA16.600B	AI SLADO	TO220	16	600	50
BTB16.400B		TO220	16	400	50
BTB16.600B		TO220	16	600	50
BTA16.800B	AI SLADO	TO220	16	800	50
BTA140.600	AI SLADO	TO220	24	600	35
BTB24.400B		TO220	24	400	35
BTB24.600B		TO220	24	600	50
BTB24.700B		TO220	24	700	50
BTA26.600B	AI SLADO	TO3P	26	600	50
BTB26.600B		TO3P	26	600	50
BTA40.700B	AI SLADO	RD91	40	600	50
BTA41.600B	AI SLADO	TO3P	40	600	50
BTA41.800B	AI SLADO	TO3P	40	800	50
BTB41.600B		TO3P	40	600	50
BTB41.700B		TO3P	40	700	50
Q6004L3	AI SLADO	TO220	4	600	10
Q4006R4		TO220	6	400	35
Q8010R5		TO220	10	800	50
Q8012RH5		TO220	12	800	50
Q6035RH5		TO220	35	600	50

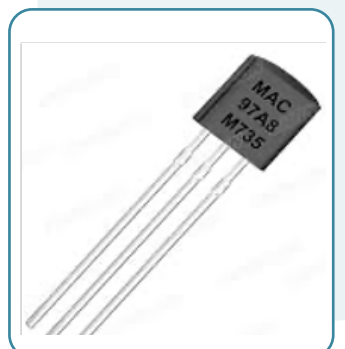
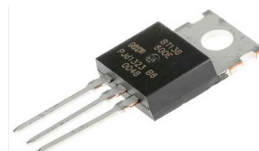
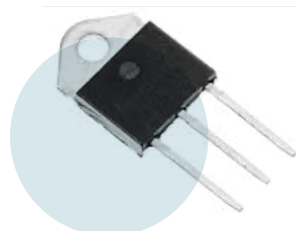
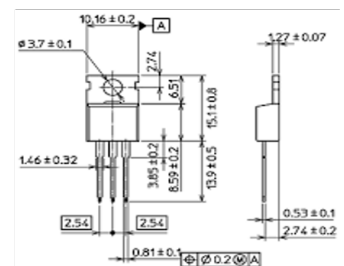
TO92



SOT223

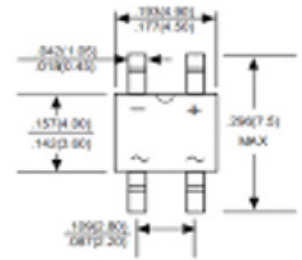
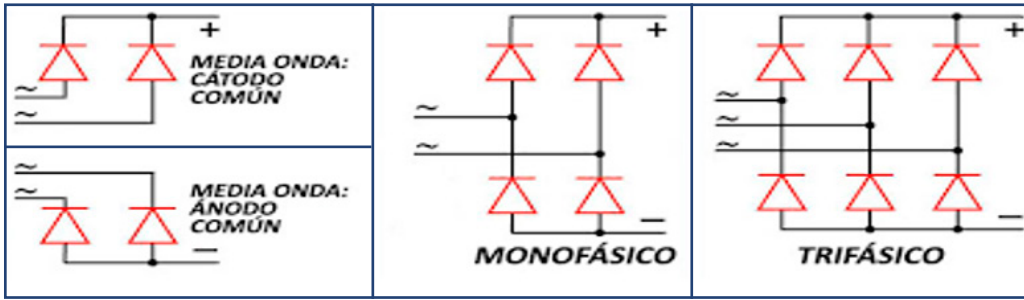


TO92



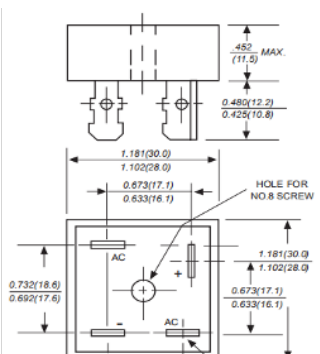
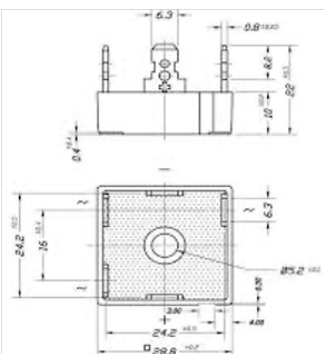
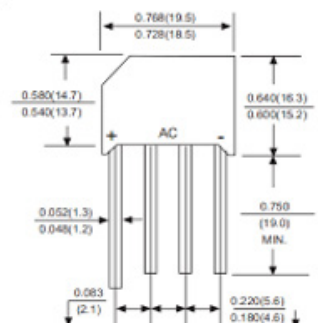
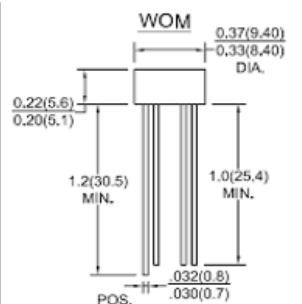


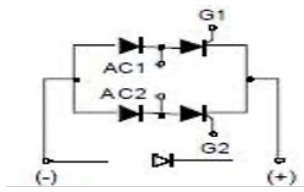
PUENTES RECTIFICADORES



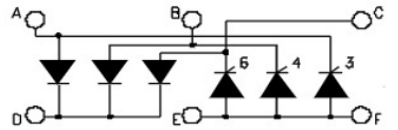
PUENTES RECTIFICADORES

CODIGO	ENCAPSULADO	TIPO	IFAV (A)	VRRM (V)
KBCTP25-04		HALF PHASE	25	400
MB2S	SMD TO269AA	SINGLE PHASE	0,5	200
S1RBA		SINGLE PHASE	1	200
W10M /B250C1000	W0G	SINGLE PHASE	1,5	1000
RS207	RS2L D37	SINGLE PHASE	2	1000
RS407	RS4L KBL	SINGLE PHASE	4	1000
B250C5000/3300	RS5	SINGLE PHASE	5	600
KBU6M	RS6	SINGLE PHASE	6	1000
KBU10M	RS6	SINGLE PHASE	10	1000
KBPC606	UL94 D72	SINGLE PHASE	6	600
KBPC610	UL94 D72	SINGLE PHASE	6	1000
KBPC1010	BR8	SINGLE PHASE	10	1000
MB152	D34	SINGLE PHASE	15	200
MB156	D34	SINGLE PHASE	15	600
MB252	D34	SINGLE PHASE	25	200
MB256	D34	SINGLE PHASE	25	600
MB352	D34	SINGLE PHASE	35	200
MB356	D34	SINGLE PHASE	35	600
KBPC3510	D34	SINGLE PHASE	35	1000
KBPC5010	D34	SINGLE PHASE	50	1000
PSB61/12	PAK	SINGLE PHASE	65	1200
PSB192/12	PAK	SINGLE PHASE	174	1200
SKBPC3516	D63	THREE PHASE	35	1600
SKD100/16	G18	THREE PHASE	110	1600
SKD160/16	G32	THREE PHASE	160	1600





Puente controlado monofásico



Puente controlado trifásico

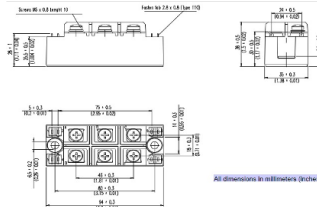


PUENTES CONTROLADOS

CODIGO	COMPOSICION	TIPO	IFAV (mA)	VRRM (V)
P405KW (d)	2DIODES 2SCR	SINGLE PHASE	40	1200
PSCH91-12 (d)	2DIODES 2SCR	SINGLE PHASE	90	1200
VVZ40-12	3DIODES 3SCR	THREE PHASE	43	1200
91MT120K	3DIODES 3SCR	THREE PHASE	90	1200

(d) CON DIODO FREEWHEELING

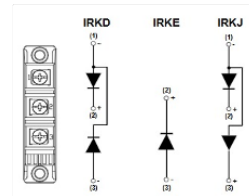
91MT120K



MÓDULOS, DIODOS Y TRANSISTORES

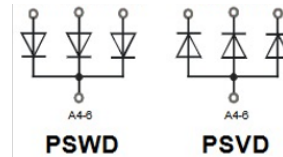
MODULOS DIODO-DIODO

CODIGO	POLARIDAD	IFAV(A)	VRRM (V)	IFSM(A)
IRKD91/12	SERIAL	90	1200	1700
IRKJ91/12	C.A.	90	1200	1700
IRKD236/12	SERIAL	230	1200	5500



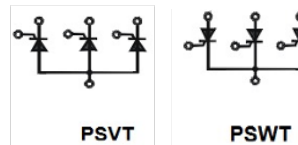
MODULOS 3 DIODOS

CODIGO	POLARIDAD	IFAV(A)	VRRM (V)	IFSM(A)
PSVD61-12	C.A.	60	1200	1000
PSWD61-12	C.C.	60	1200	1000
PSVD120-12	C.A.	120	1200	2800
PSWD120-12	C.C.	120	1200	2800



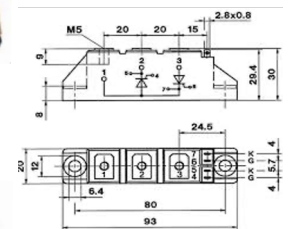
MODULOS 3 TIRISTORES

CODIGO	POLARIDAD	IFAV(A)	VRRM (V)	IFSM(A)
PSVT50-12	C.A.	55	1200	1000
PSWT50-12	C.C.	55	1200	1000



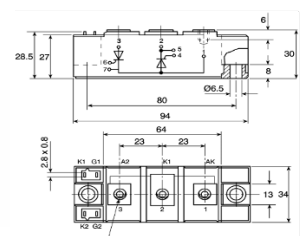
MODULO DIODO-TIRISTOR

CODIGO	COMPOSICION	IFAV(A)	VRRM (V)	IFSM(A)
IRKH56/12	1DIODE 1SCR	55	1200	1150
IRKH71/12	1DIODE 1SCR	70	1200	1470
IRKH91/12	1DIODE 1SCR	90	1200	1570



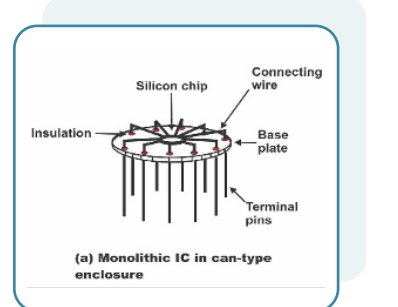
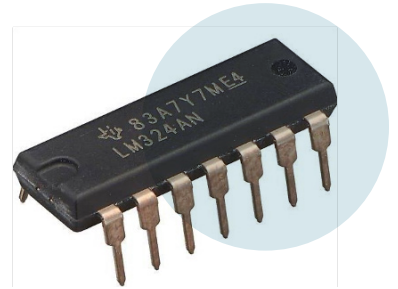
MODULO TIRISTOR-TIRISTOR

CODIGO	COMPOSICION	ITAV(A)	VRRM (V)	IFSM(A)
IRKT91/12	2 SCR	90	1200	1470
IRKT162/12	2 SCR	160	1200	4500
SKKT162/16	2 SCR	160	1600	4500
PSKT220-12	2 SCR	250	1200	7600
IRKT430/16	2 SCR	430	1600	16400

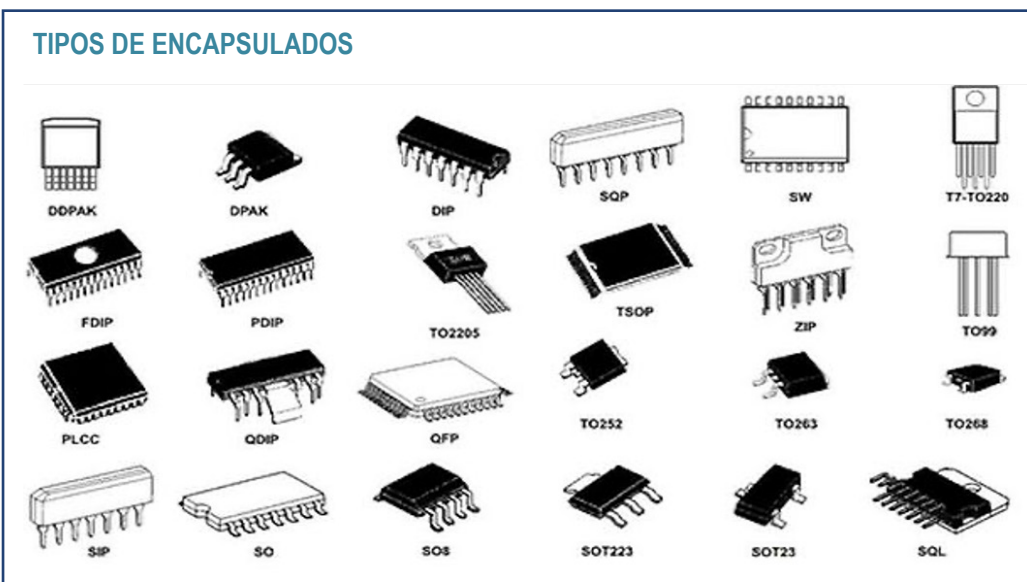


CIRCUITOS INTEGRADOS POR ORDEN NUMÉRICO

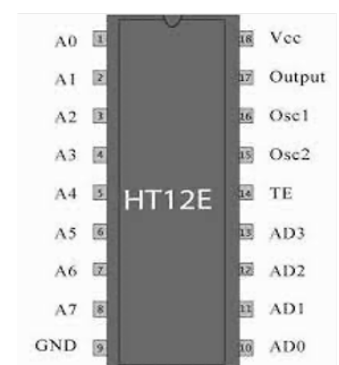
CODIGO	ENCAPSULADO	CARACTERISTICAS
KA2S0680	TOP3-5L	POWER SWITCH WITH INTERNAL FET 6A 800V 2 OHM
KA2S0880	TOP3-5L	HIGH VOLTAGE POWER SENSEFET AND CURRENT MODE PWM
OP02J	TO5/8	OPERATIONAL AMPLIFIER
TN6R04	TO220/5	SWITCHING REGULATOR FOR RCC INPUT +-10 TO +- 25V 20 TO 200 KHZ
HT6P20A	DIL8	ENCODER
OP07J	TO5/8	PRECISION OPERATIONAL AMPLIFIER (LOW POWER)
OP07CP	DIL8 / SOIC8	AMPLIFICADOR OPERACIONAL DE PRECISION
VIPER12A	DIL8	CURRENT MODE PWM CONTROLLER WITH POWER MOSFET
HT12D	DIL18 / SOIC18	DECODER
HT12E	DIL18 / SOIC18	ENCODER
HT12F	DIL18	DECODER
DS14C88N	DIL14	QUAD LINE DRIVER RS-232
DS14C89AN	DIL14	QUAD LINE RECEIVER RS-232
DS18B20	TO92	DIGITAL THERMOMETER
CD22M3494E	DIL40	128 ANALOG SWITCHES ARRAY
DS26LS31N	DIL16	QUAD DIFFERENTIAL RS422 LINE DRIVER (=SN75174) (=MC3487)
DS26LS32N	DIL16	QUAD DIFFERENTIAL LINE RECEIVER (=SN75173)
OP27GP	DIL8	PRECISION OPERATIONAL AMPLIFIER (LOW NOISE)
VIPER32	DIL8	CURRENT MODE PWM CONTROLLER WITH POWER MOSFET
KA33V	TO92-2L	ESTABILIZADOR DE VOLTAJE. TENSION DE REFERENCIA 33V
LM35DZ	TO92	PRECISION CENTIGRADE TEMPERATURE SENSOR
TL061CP	DIL8	JFET OPERATIONAL AMPLIFIER (LOW POWER)
TL062CP	DIL8	JFET DUAL OPERATIONAL AMPLIFIER (LOW POWER)
TL064CN	DIL14	OPERACIONAL CUADRUPL J-FET B/CONSUMO
SN65HVD22P	DIL8	EXTENDED COMMON MODE RS-485 TRANSCEIVER
TL071CN	DIP-8	OPERACIONAL SIMPLE J-FET B/RUIDO
TL072CP	DIP-8	OPERACIONAL DOBLE J-FET B/RUIDO
TL074CP	DIP-14	OPERACIONAL CUADRUPL J-FET B/RUIDO
MM74C922	DIL18	16 KEY KEYBOARD ENCODER (CMOS)
MM74C923	DIL20	20 KEY KEYBOARD ENCODER (CMOS)
MM74C926	DIL18	4 DIGIT COUNTER WITH CARRY AT 6000 (CMOS)
75T204IP	DIL14	INTERFACE



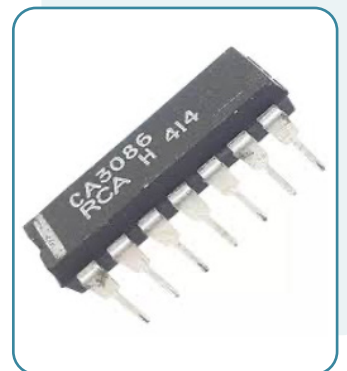
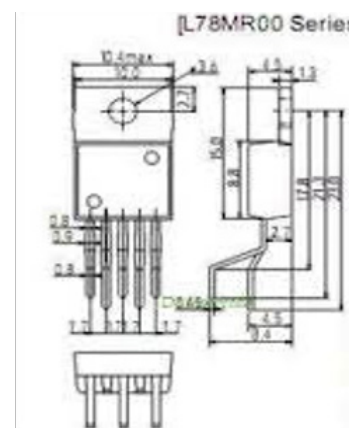
TIPOS DE ENCAPSULADOS



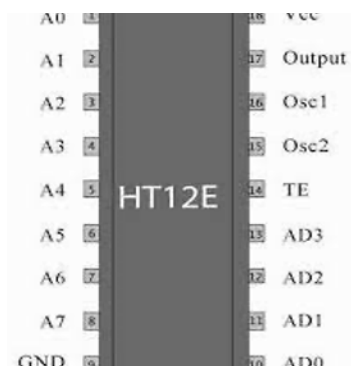
CODIGO	ENCAPSULADO	CARACTERISTICAS
OP77CP	DIL8	OPREACIONAL BAJO OFFSET (150FV)
78L02	TO92	REGULADOR DE TENSION POSITIVO 100mA 2V
78L33	TO92	REGULADOR DE TENSION POSITIVO 100mA 3,3V
78L05	TO92	REGULADOR DE TENSION POSITIVO 100mA 5V
78L06	TO92	REGULADOR DE TENSION POSITIVO 100mA 6V
78L08	TO92	REGULADOR DE TENSION POSITIVO 100mA 8V
78L09	TO92	REGULADOR DE TENSION POSITIVO 100mA 9V
78L10	TO92	REGULADOR DE TENSION POSITIVO 100mA 10V
78L12	TO92	REGULADOR DE TENSION POSITIVO 100mA 12V
78L15	TO92	REGULADOR DE TENSION POSITIVO 100mA 15V
78L18	TO92	REGULADOR DE TENSION POSITIVO 100mA 18V
78L24	TO92	REGULADOR DE TENSION POSITIVO 100mA 24V
LM78M05	TO220	REGULADOR DE TENSION POSITIVO 500mA 5V
LM78M06	TO220	REGULADOR DE TENSION POSITIVO 500mA 6V
LM78M12	TO220	REGULADOR DE TENSION POSITIVO 500mA 12V
L78MR05	TO220F/5H	REGULADOR DE TENSION POSITIVO 500mA 5V
L78MR12	TO220F/5H	REGULADOR DE TENSION POSITIVO 500mA 12V
KA78R05	TO220F/4H	REGULADOR DE TENSION POSITIVO 1A 5V
KA78R09	TO220F/4H	REGULADOR DE TENSION POSITIVO 1A 9V
KA78R12	TO220F/4H	REGULADOR DE TENSION POSITIVO 1A 12V
UA78S40N	DIP16	ADJUSTABLE OUTPUT VOLTAGE REGULATOR 2,5-40V 1,5A
79L05	TO92	REGULADOR DE TENSION POSITIVO 100mA 5V
79L06	TO92	REGULADOR DE TENSION POSITIVO 100mA 6V
79L08	TO92	REGULADOR DE TENSION POSITIVO 100mA 8V
79L12	TO92	REGULADOR DE TENSION POSITIVO 100mA 23V
79L15	TO92	REGULADOR DE TENSION POSITIVO 100mA 15V
79L24	TO92	REGULADOR DE TENSION POSITIVO 100mA 24 V
LM79M05	TO220	REGULADOR DE TENSION POSITIVO 500mA 5V
TL081CP	DIL8 / SOIC8	OPERACIONAL SIMPLE J-FET
TL082CN	DIL8	OPERACIONAL DOBLE J-FET
TL084CN	DIL14	JFET QUAD OPERATIONAL AMPLIFIER (WIDE BANDWIDTH)
NJ88C30	DIL14	VHF SYNTHESISER
LM139J	DIL14	QUAD COMPARATOR
MIP162	TO220	POWER MOSFET AND CMOS CONTROL CIRCUIT
MIP164	TO220	POWER MOSFET AND CMOS CONTROL CIRCUIT
OP177GP	DIL8	ULTRA PRECISION OPERATIONAL AMPLIFIER
MAX202CPE	DIL16	TWO INDEPENDENT RS-232 DRIVERS AND RECEIVERS
SP206CA	SO24	HIGH SPEED (+5 VOLT) RS232 TRANSCEIVER
MAX232CPE	DIL16 / SOIC16	DUAL RS-232 TRANSMITTER AND RECEIVER
TAA241	TO5/8	OPERATIONAL AMPLIFIER
TNY268PN	DIL8/7	LOW POWER OFF-LINE SWITCHER
TAA293	TO5/8	OPERATIONAL AMPLIFIER
L293D	DIL16	QUADRUPLE HALF-H DRIVER
L298N	MULT15	DUAL FULL BRIDGE DRIVER
LM301AN	DIL8	IMPROVED OPERATIONAL AMPLIFIER
LM305H	TO5/8	ADJUSTABLE OUTPUT POSIT.VOLTAGE REGULATOR 4,5-40V 12MA
LNK306PN	DIL8/7	OFF LINE SWITCHER
TAA310	TO5/10	AF PREAMPLIFIER
LM311P	DIL8	HIGH PERFORMANCE VOLTAGE COMPARATOR
MX315P	DIL14	ENCODER (37 CTCSS)
LM317LZ	TO92	REGULADOR AJUSTABLE 1,2-37V 100mA
LM317T	TO220 / TO252	REGULADOR AJUSTABLE 1,2-37V 1,5A (+)



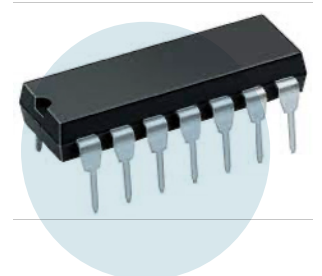
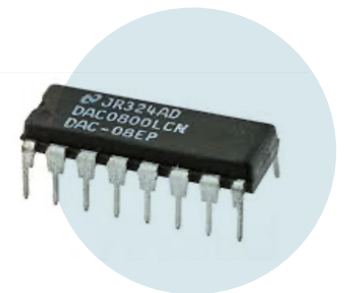
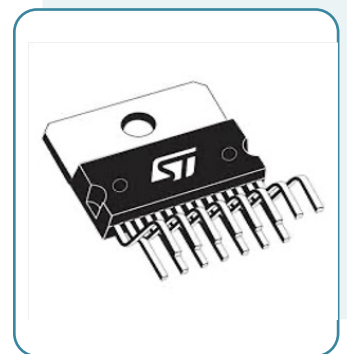
CODIGO	ENCAPSULADO	CARACTERISTICAS
LM317K	TO3	REGULADOR AJUSTABLE 1,2-37V 1,5A (+)
LM319N	DIL 14	HIGH SPEED DUAL COMPARATOR
LM323K	TO3	FIXED OUTPUT POSIT.VOLTAGE REGULATOR 5V 3A
LM324N	DIL14 / SOIC14	OPERACIONAL CUADRUPL
LM331N	DIL8	CONVERSOR TENSION FRECUENCIA
LM335Z	TO92	PRECISION TEMPERATURE SENSOR
LM336Z2.5	TO92	REGULADOR DIODO DE REFERENCIA 2,5V
LM336Z5.0	TO-92	REGULADOR DIODO DE REFERENCIA 5V
LM337K	TO3	ADJUSTABLE OUTPUT NEGAT.VOLTAGE REGULATOR 1,2-37V 1,5A
LM337T	TO220	ADJUSTABLE OUTPUT NEGAT.VOLTAGE REGULATOR 1,2-37V 1,5A
LM338K	TO3	ADJUSTABLE OUTPUT POSIT.VOLTAGE REGULATOR 1,2-32V 5A
LM338T	TO220	ADJUSTABLE OUTPUT POSIT.VOLTAGE REGULATOR 1,2-32V 5A
LM339N	DIL14 / SOIC14	CUADRUPL COMPARADOR DE TENSION
MX345P	DIL22	ENCODER/DECODER (38 CTCSS)
LF347N	DIL 14	OPREACIONAL CUADRUPL J-FET BANDA ANCHA
LM348N	DIL 14	BI-FET QUAD OPERATIONAL AMPLIFIER
LM350K	TO3	ADJUSTABLE OUTPUT POSIT.VOLTAGE REGULATOR 1,2-32V 3A
LM350T	TO220	ADJUSTABLE OUTPUT POSIT.VOLTAGE REGULATOR 1,2-32V 3A
LF353CN	DIL8 / SOIC8	JFET DUAL OPERATIONAL AMPLIFIER (WIDE BANDWIDTH)
LF356CN	DIL8	JFET OPERATIONAL AMPLIFIER (WIDE BANDWIDTH)
LM358N	DIL8 / SOIC8	DUAL OPERATIONAL AMPLIFIER (LOW POWER)
LNK364PN	DIL8	LOW POWER OFF-LINE SWITCHER
MX365P	DIL24	ENCODER/DECODER (38 CTCSS)
LM380N-8	DIL8	2,5W AUDIO POWER AMPLIFIER
LM383T	TO220/5	7W AUDIO POWER AMPLIFIER
LM385Z1.2	TO-92	REGULADOR REFERENCIA DE TENSION 1,2V
LM385Z2.5	TO-92	REGULADOR REFERENCIA DE TENSION 2,5V
LM386N-1	DIL8 / SOIC8	AMPLIFICADOR POTENCIA AUDIO BAJA TENSION
LM393N	DIL8 / SOIC8	COMPARADOR DOBLE DE TENSION
LF398N	DIL8	SAMPLE AND HOLD OPERATIONAL AMPLIFIER
FSQ0465R	TO220/6	POWER SWITCH
TL431	TO92	PROGRAMMABLE OUTPUT ZENER 2,5-36V
LF441	DIL8	JFET OPERATIONAL AMPLIFIER (LOW POWER)
LF442	DIL8	JFET DUAL OPERATIONAL AMPLIFIER (LOW POWER)
LF444	DIL14	JFET QUAD OPERATIONAL AMPLIFIER (LOW POWER)
TAA450	TO5/10	OPERATIONAL AMPLIFIER
MAX491CPD	DIL14	FULL TRANSCEIVER RS422 RS 485
TL494CN	DIL16	PULSE WIDTH MODULATION CONTROL CIRCUIT
LNK500PN	DIL8	CV/CC SWITCHER FOR CHARGERS
LM555CN	DIL8 / SOIC8	TIMMER CIRCUIT
LM556CN	DIL14	DUAL TIMER (DUAL LM555)
NE572N	DIL16	COMPRESOR-EXPANSOR ANALOGICO PROGRAMABLE
NE592N14	DIL14	DIFFERENTIAL VIDEO AMPLIFIER
ADM690AN	DIL8	MICROPROCESSOR SUPERVISORY CIRCUIT
ADM691AN	DIL16	MICROPROCESSOR SUPERVISORY CIRCUIT
SP706CP	DIL8	MICROPROCESSOR SUPERVISORY CIRCUIT (LOW POWER)
LM710CN	DIL14	VOLTAGE COMPARATOR
LM723CN	DIL14	ADJUSTABLE OUTPUT POS/NEG VOLTAGE REGULATOR 2-37V 150MA
LM741CN	DIL8 / SOIC8	OPERACIONAL COMPENSANDO
LM741CH METAL	TO5/8	OPERATIONAL AMPLIFIER
LM747CN	DIL14	DUAL OPERATIONAL AMPLIFIER (DUAL LM741)
TBA750C	DIL16	LIMITER/AMPLIFIER



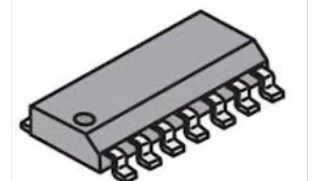
CODIGO	ENCAPSULADO	CARACTERISTICAS
TCA785	DIL16	PHASE CONTROL
NTE795 - MC1349P	DIL8	IF AMPLIFIER
DAC0800LCN	DIL16	8 BIT D/A CONVERTER
ADC0804LCN	DIL20	8 BIT A/D CONVERTER
DAC0808LCN	DIL16	8 BIT D/A CONVERTER
ADC0809CCN	DIL28	8 BIT A/D CONVERTER
DAC0830LCN	DIL20	8 BIT D/A CONVERTER
DAC0832LCN	DIL20	8 BIT D/A CONVERTER
TBA820M	DIL8	1,2W AUDIO POWER AMPLIFIER
AN829P	DIL14	DUAL ATTENUATOR
LM833N	DIL8	AMPLIFICADOR OPERACIONAL DOBLE AUDIO
CA920	DIL16	TV HORIZONTAL OSCILLATOR
LM1036N	DIL20	DUAL DC OPERATED TONE/VOLUME/BALANCE CIRCUIT
TDA1085A	DIL16	UNIVERSAL MOTOR SPEED CONTROLLER
A1104EUAT	TO92m	SENSOR DE EFECTO HALL (=UGN3144UA)
LM1117DT-3.3	DPAK	REGULADOR POSITIVO 3,3V 0,8 AMPERE
LM1117DT-5.0	DPAK	REGULADOR POSITIVO 5,0V 0,8 AMPERE
LM1117DT-ADJ	DPAK	REGULADOR POSITIVO AJUSTBLE 1,25 - 13,8V 0,8 AMPERE
LM1117T-3.3	TO220	REGULADOR POSITIVO 3,3V 0,8 AMPERE
LM1117T-5.0	TO220	REGULADOR POSITIVO 5,0V 0,8 AMPERE
LM1117T-ADJ	TO220	REGULADOR POSITIVO AJUSTBLE 1,25 - 13,8V 0,8 AMPERE
TDA1170N	FINDIP12	TV DEFLEXION VERTICAL BAJO RUIDO
A1203EUAT	TO92m	SENSOR DE EFECTO HALL (=UGN3132UA)
DS1233	TO92	5V ECONORESET (RESTART MICRPROCESSOR AFTER POWER FAILURE)
LM1269NA	DIL24	VIDEO PREAMPLIFIER
A1301EUAT	TO92m	SENSOR DE EFECTO HALL (=UGN3503UA)
DS1302N	DIL8	TRICKLE CHARGE TIMEKEEPING CHIP
DS1305N	DIL16 / SOIC16	SERIAL ALARM RTC (REAL TIME CLOCK)
DS1307N	DIL8	64X8 SERIAL REAL TIME CLOCK (RTC)
MC1349P-NTE795	DIL8	IF AMPLIFIER
MC1350P	DIL8	VIDEO AMPLIFIER
LM1391N	DIL8	TV HORIZONTAL PROCESSOR
ISD1420P	DIL28	VOICE RECORD
MC1458P	DIL8 / SOIC8	DUAL OPERATIONAL AMPLIFIER (LOW POWER)
MC1496N	DIL14	BALANCED MODULATOR/DEMODULATOR
TDA1558	ZIP17	AMPLIFICADOR AUTORADIO 44W
MC1709G	TO5/8	OPERATIONAL AMPLIFIER
TDA1905A	DIL16	5W AUDIO AMPLIFIER WITH MUTING
ULN2002A	DIL16	HIGH VOLTAGE HIGH CURRENT DARLINGTON ARRAY
ULN2003A	DIL16 / SOIC16	HIGH VOLTAGE HIGH CURRENT DARLINGTON ARRAY
ULN2004A	DIL16 / SOIC16	HIGH VOLTAGE HIGH CURRENT DARLINGTON ARRAY
TDA2003	TO220/5	10W CAR RADIO AUDIO AMPLIFIER
TDA2004	MULTIWATT	12W CAR RADIO AUDIO AMPLIFIER
TDA2005	MULTIWATT	22W CAR RADIO AUDIO AMPLIFIER
TDA2006	TO220/5	12W CAR RADIO AUDIO AMPLIFIER
TDA2030	TO220/5	14W HI-FI AUDIO AMPLIFIER
TDA2040	TO220/5	20W HI-FI AUDIO AMPLIFIER
TDA2050	TO220/5	32W HI-FI AUDIO AMPLIFIER
IR2110	DIL14	HIGH AND LOW SIDE DRIVER
ULN2111	DIL14	FM DETECTOR AND LIMITER
CA2111	DIL14	FM IF AMPLIFIER-LIMITER AND QUADRATURE DETECTOR
PT2399	DIL16	ECHO AUDIO PROCESSOR



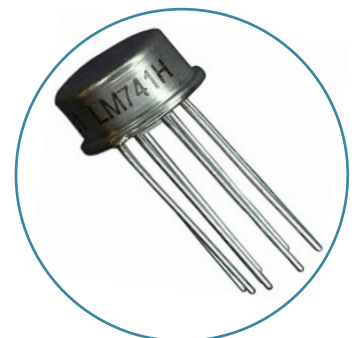
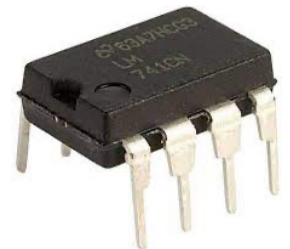
CODIGO	ENCAPSULADO	CARACTERISTICAS
LM2427T	ZIP12	TRIPLE CRT DRIVER 80 MHZ
LM2469TA	TO220/9	CRT DRIVER FOR COLOR MONITOR
LM2480NA	DIL8	TRIPLE BIAS CLAMP 80 V
TDA2522	DIL16	COLOR DEMODULATION COMBINATIONS
TDA2530	DIL16	12V RGB MATRIX PREAMPLIFIER
TDA2540	DIL16	IF AMPLIFIER WITH DEMODULATOR
TDA2541	DIL16	IF AMPLIFIER WITH DEMODULATOR
LM2576T5.0	TO220/5	FIXED OUTPUT SWITCHING VOLTAGE REGULATOR (STEP DOWN) 5V 3A
LM2576T12	TO220/5	FIXED OUTPUT SWITCHING VOLTAGE REGULATOR (STEP DOWN) 12V 3A
LM2576T-ADJ	TO220/5	ADJ. OUTPUT SWITCHING VOLTAGE REGULATOR (STEP DOWN) 1,23-37V 3A
LM2576HVT-ADJ	TO220/5	ADJ. OUTPUT SWITCHING VOLTAGE REGULATOR (STEP DOWN) 1,23-37V 3A
TDA2591	DIL16	OSCILADOR DE LINEA
LM2595S-ADJ	TO263/5	ADJ. OUTPUT SWITCHING VOLTAGE REGULATOR (STEP DOWN) 1,2-37V 1A
LM2596SX-ADJ	TO263/5	ADJ. OUTPUT SWITCHING VOLTAGE REGULATOR (STEP DOWN) 1,2-37V 3A
TDA2616	DIL16	AMPLIFICADOR DE AUDIO WI-FI 24W
ULN2803A	DIL18 / SOIC18	ARREGLO DE DARLINGTON 8 EMISOR COMUN
ULN2804A	DIL18	ARREGLO DE DARLINGTON TRANSISTOR ALTO VOLTAGE
SFC2818EC	TO220	FIXED OUTPUT POSIT.VOLTAGE REGULATOR 18V 1,5A
TDA2822M	DIL8	DUAL LOW VOLTAGE POWER AMPLIFIER
LM2901N	DIL14	QUAD COMPARATOR (LOW POWER)
LM2902N	DIL14	QUAD OPERATIONAL AMPLIFIER (LOW POWER)
LM2903N	DIL8	DUAL COMPARATOR (LOW POWER)
LM2904N	DIL8	DUAL OPERATIONAL AMPLIFIER (LOW POWER)
UDN2943Z	TO220/5	HIGH CURRENT HALF BRIDGE MOTOR DRIVER
UDN2981A	DIL18	8-CHANNEL SOURCE DRIVERS
CA3012	TO5/10	FM IF WIDEBAND AMPLIFIER
CA3054	DIL14	DUAL INDEPENDENT DIFFERENTIAL AMPLIFIERS
CA3080E	DIL8	OPERATIONAL TRANSCONDUCTANCE AMPLIFIER 2MHZ
CA3081	DIL16	HIGH CURRENT NPN TRANSISTORS ARRAY
CA3086	DIL14	GENERAL PURPOSE NPN TRANSISTORS ARRAY
CA3088	DIL16	AM RECEIVER SUBSYSTEM AND AMPLIFIER ARRAY
CA3089	DIL16	FM IF AMPLIFIER
CA3100	DIL8	OPERATIONAL AMPLIFIER 38MHZ
CA3130	DIL8	BIMOS OPERATIONAL AMPLIFIER 15MHZ
UGN3132UA	TO92m	SENSOR EFECTO HALL (=A1203EUAT)
CA3134E	QDIP16	AMPLIFIER
CA3140E	DIL8	BI-MOS OPERATIONAL AMPLIFIER 4,5MHZ
UGN3144UA	TO92m	SENSOR DE EFECTO HALL (= A1104EUAT)
CA3189E	DIL16	FM IF SYSTEMS
MAX3232E	SOIC16	MULTICHANNEL RS232 (TWO LINE DRIVERS/TWO LINE RECEIVERS)
PCD3310P	DIL20	PULSE AND DTMF DIALLER WITH REDIAL
MAX3322E	TSSOP20	RS232 INTERFACE TRANSCEIVER FOR MULTIDROP APS
MC3356	DIL20	WIDEBAND FSK RECEIVER
MC3357	DIL16	RECEIVER SYSTEM WITH SQUELCH/SCAN CONTROL
MC3359	DIL18	LOW POWER NARROW BAND FM IF
MC3361P	DIL16	LOW POWER NARROW BAND FM IF
MC3362P	DIL24	FM RECEIVER SUBSYSTEM, DUAL CONVERSION
MC3401P	DIL14	QUAD SINGLE SUPPLY OPERATIONAL AMPLIFIER 18V (LM3900 SIMILAR)
MC3480	DIL24	MEMORY CONTROLLER
MC3486	DIL16	QUAD RS422/423 LINE RECEIVER (=SN75175)
MC3487	DIL16	QUAD DIFFERENTIAL RS422 LINE DRIVER (=26LS31) (=SN75174)



CODIGO	ENCAPSULADO	CARACTERISTICAS
UGN3503UA	TO92m	SENSOR EFECTO HALL (=A1301EUAT)
SG3524N	DIL16	PULSE WIDTH MODULATED CONTROL CIRCUIT
SG3525N	DIL16	PULSE WIDTH MODULATED CONTROL CIRCUIT
SG3526A	DIL18	PULSE WIDTH MODULATED CONTROL CIRCUIT
PBD3548	TO220/5	UNIVERSAL SOURCE DRIVER
UM3750-8	DIL14	PROGRAMMABLE ENCODER/DECODER
UC3842BN	DIL8 / SOIC8	CURRENT MODE PWM CONTROLLER
UC3843BN	DIL8	CURRENT MODE PWM CONTROLLER
UC3844BN	DIL8 / SOIC8	CURRENT MODE PWM CONTROLLER
UC3845BN	DIL8	CURRENT MODE PWM CONTROLLER
LM3886T	TO220/11	POWER AMPLIFIER 68W
LM3886TF	TO220/11 FI	POWER AMPLIFIER 68W
LM3900N	DIL14	QUAD SINGLE SUPPLY OPERATIONAL AMPLIFIER 32V (MC3401P)
LM3914N	DIL14	BAR-GRAPH DISPLAY DRIVER
LM3915N	DIL18	DOT / BAR DISPLAY DRIVER
HIP4082IP	DIL16	MOTOR CONTROLLER H-BRIDGE
U4089B-P	DIL44 / QFP44	CIRCUITO TELEFONICO
TAE4453A	DIL14	QUAD PNP - OPERATIONAL AMPLIFIER
TDA4501	DIL28	CIRCUITO PARA TV COLOR
TDA4555	DIL28	DECODIFICADOR
TDA4556B	DIL28	DECODIFICADOR
RC4558D	DIL8 / SOIC8	DUAL OPERATIONAL AMPLIFIER (LOW POWER)
RC4559D	DIL8	DUAL OPERATIONAL AMPLIFIER (LOW POWER)
LM4780T	TO220/27	AMPLIFIER STEREO 2X60W
UM5100	DIL40	VOICE PROCESSOR
NE5532N	DIL8	DUAL OPERATIONAL AMPLIFIER (LOW NOISE)
NE5534N	DIL8	OPERATIONAL AMPLIFIER (LOW NOISE)
MM5453N	SO40	32 SEGMENT LCD DISPLAY DRIVERS
AT5654H	HSOP28	4-CHANNEL BTL MOTOR DRIVER 4,5-13,2 V
TDA6107JF	ZIP9	AMPLIFICADOR DE VIDEO
TDA6107Q	ZIP9	AMPLIFICADOR DE VIDEO
M6782	DIL24	4 BIT COUNTER
SL6653	DIL16	IF / AF CIRCUIT
SL6700C	DIL18	IF AMPLIFIER AND AM DETECTOR
TDA7056B	ZIP9	AMPLIFICADOR DE AUDIO
ICL7106CPL	DIL40	3 1/2 DIGIT A/D CONVERTER (LCD DRIVER)
ICL7107CPL	DIL40	3 1/2 DIGIT A/D CONVERTER (LED DRIVER)
ICL7109CPL	DIL40	12 BIT A/D CONVERTER
ICL7135CPL	DIL28	PRECISION 4 1/2 DIGIT A/D CONVERTER
AMC7140DLF	TO252/5	REGULADOR DE CORRIENTE MAXIMO 700ma 5-50V
AMC7150DLF	TO252/5	DIVER DE LED
TA7204P	SIL10	4,2W AUDIO POWER AMPLIFIER
LS7220	DIL14	DIGITAL LOCK FOR AUTOMOTIVE IGNITIONS
LS7222	DIL20	KEYPAD PROGRAMMABLE DIGITAL LOCK
TA7222P	SIL10	5,8W AUDIO POWER AMPLIFIER
LS7232	DIL8	TOUCH SENSITIVE LIGHT DIMMER
TDA7269	MULTIWATT11	AMPLIFICADOR DE AUDIO 20W CON MUTE
TDA7292	MULTIWATT11	AMPLIFICADOR DE AUDIO 80W CON MUTE
TDA7293	MULTIWATT15	AMPLIFICADOR DE AUDIO 100W CON MUTE
TDA7294	MULTIWATT15	AMPLIFICADOR DE AUDIO 100W CON MUTE
TDA7295	MULTIWATT15	AMPLIFICADOR DE AUDIO 80W CON MUTE
TDA7296	MULTIWATT15	AMPLIFICADOR DE AUDIO 60W CON MUTE



CODIGO	ENCAPSULADO	CARACTERISTICAS
TDA7379	MULTIWATT15	AMPLIFICADOR DE AUDIO 76W
TDA7381	FLEXIWATT25	AMPLIFICADOR DE AUDIO 100W
TDA7384	FLEXIWATT25	AMPLIFICADOR DE AUDIO 140W
TDA7385	FLEXIWATT25	AMPLIFICADOR DE AUDIO 120W
SN7406N	DIL14	HEX INVERTER BUFFER/DRIVER
SN7407N	DIL14	HEX BUFFER/DRIVER OPEN COLLECTOR
TDA7480	DIL20	AMPLIFICADOR MONO 10W
ICL7652	DIL8	CHOPPER STABILIZED OPERATIONAL AMPLIFIER
ICL7660CPL	DIL8	VOLTAGE CONVERTER (CMOS)
ICL7665SC	SOIC8	MICROPOWER UNDER/OVER VOLTAGE DETECTOR
TL7705ACP	DIL8	VOLTAGE SUPERVISOR
LM7805	TO220	REGULADOR DE TENSION POSITIVO 1A 5V
LM7805K	TO3	REGULADOR DE TENSION POSITIVO 1A 5V
LM7806	TO220	REGULADOR DE TENSION POSITIVO 1A 6V
LM7808	TO220	REGULADOR DE TENSION POSITIVO 1A 8V
LM7809	TO220	REGULADOR DE TENSION POSITIVO 1A 9V
LM7810	TO220	REGULADOR DE TENSION POSITIVO 1A 10V
LM7812	TO220	REGULADOR DE TENSION POSITIVO 1A 12V
LM7812K	TO3	REGULADOR DE TENSION POSITIVO 1A 12V
LM7815	TO220	REGULADOR DE TENSION POSITIVO 1A 15V
LM7818	TO220	REGULADOR DE TENSION POSITIVO 1A 18V
LM7824	TO220	REGULADOR DE TENSION POSITIVO 1A 24V
LM7905	TO220	REGULADOR DE TENSION NEGATIVO 1A 5V
LM7906	TO220	REGULADOR DE TENSION NEGATIVO 1A 6V
LM7908	TO220	REGULADOR DE TENSION NEGATIVO 1A 8V
LM7909	TO220	REGULADOR DE TENSION NEGATIVO 1A 9V
LM7912	TO220	REGULADOR DE TENSION NEGATIVO 1A 12V
LM7915	TO220	REGULADOR DE TENSION NEGATIVO 1A 15V
LM7918	TO220	REGULADOR DE TENSION NEGATIVO 1A 18V
LM7924	TO220	REGULADOR DE TENSION NEGATIVO 1A 24V
ICL8038CCPD	DIL14	PRECISIÓN WAVEFORM GENERATOR / VOLTAGE CONTROLLED OSCILLATOR
TDA8138A	SIP9	REGULADOR - 1 SALIDA 5,1V / 2SALIDAS 12V
DM8211	DIL16	8-CHANNEL DIGITAL SWITCH
TDA8305	DIL28	CIRCUITO PARA TV COLOR
LM8560N	DIL28	DIGITAL ALARM CLOCK
TDA8568Q	ZIP23	AMPLIFICADOR DE AUTORADIO 100W
PCF8574P	DIL16	REMOTE 8bit I/O EXPANDER FOR I ² C BUS
CM8880PI	DIL20	DTMF TRANSCEIVER
TDA8922BTH	DIL24	AMPLIFICADOR CLASE D 50W
TDA8931	DIL20	COMPARADOR 20W
TDA8944J	ZIP17	AMPLIFICADOR DE AUDIO 14W
TDA8947J/N3	ZIP17	AMPLIFICADOR DE AUDIO 4 CANALES
FDS8958A	SOIC8	DUAL N & P CHANNEL MOSFET
TC9122P	DIL18	HIGH SPEED BCD PROGRAMMABLE COUNTER
HT9170B	DIL18 / SOIC18	DTMF RECEIVER
TDA9370P5	DIL64	MICROPROCESADOR DE VIDEO
TDA9535	CLIPWATT11	AMPLIFICADOR DE VIDEO
TDA9570H/NA/SMD	QFP80	CIRCUITO PARA TELEFONO MOVIL
TDA9808	DIL20	DEMODULADOR AUDIO
MC14161BCP	DIL16	SYNCHRONUS PRESETTABLE 4-BIT COUNTER
MC10124P	DIL16	QUAD TTL TO MECL TRANSLATOR
MC10216P	DIL16	HIGH SPEED TRIPLE LINE RECEIVER



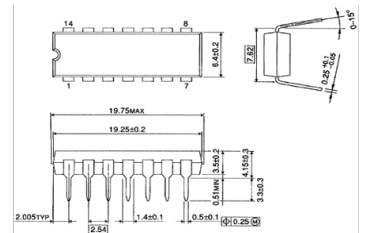
CODIGO	ENCAPSULADO	CARACTERISTICAS
SC11014CN	DIL24	COMPLETE MODEM (300/1200 bps)
SC11008CN	DIL28	MODEM CONTROLLER (FOR SC11014CN)
MC12017P	DIL8	DUAL MODULUS PRESCALER
MC12022P	DIL8	DUAL MODULUS PRESCALER
LM13700N	DIL16	DUAL OPERATIONAL TRANSCONDUCTANCE AMPLIFIER
MC14419P	DIL16	2-OF-8 KEYPAD TO BINARY ENCODER
MC14489P	DIL20	MULTI CHARACTER LED DISPLAY / LAMP DRIVER
MC14569BCP	DIL16	DUAL PROGRAMMABLE DIVIDE BY N - 4 BIT BINARY / BCD DOWN COUNTER
CD22100E	DIL16	CMOS 4X4 CROSSPOINT SWITCH WITH CONTROL MEMORY
MC34063AP1	DIL8 / SOIC8	DC TO DC CONVERTER CONTROL CIRCUIT
MC34064P-5	TO92	UNDERVOLTAGE SENSING CIRCUIT
MC34114P	DIL18	TELEPHONE SPEECH NETWORK WITH DIALER INTERFACE
MC34115P	DIL16	CONTINUOUSLY VARIABLE SLOPE DELTA MODULATOR/DEMODULATOR
MC34166T	TO220/5	POWER SWITCHING REGULATOR 3A 5V
MK50992N	DIL18	TELEPHONE PULSE DIALER / REDIAL
M51177L	SIL8	GENERAL PURPOSE RF / IF AMPLIFIER
SN75150	DIL8	DUAL LINE DRIVER
SN75152	DIL16	DUAL LINE RECEIVER
SN75173	DIL16	QUAD DIFFERENTIAL LINE RECEIVER (=26LS32)
SN75174	DIL16	QUAD DIFFERENTIAL RS422 LINE DRIVER (=26LS31) (=MC3487)
SN75175	DIL16	QUAD DIFFERENTIAL RS422/423 LINE RECEIVER (=MC3486)
SN75176N	DIL8	DIFFERENTIAL BUS TRANSCEIVER MAX485
SN75179	DIL8	DIFFERENTIAL LINE TRANSCEIVER RS422/485
SN75183	DIL14	DUAL DIFFERENTIAL LINE DRIVER (=DS8830)
SN75188	DIL14	QUAD LINE DRIVER RS232 (=MC1488)
SN75189	DIL14	QUAD LINE RECEIVER RS232 (=MC1489)
SN75451	DIL8	DUAL PERIPHERAL DRIVER
MC145027P	DIL16	REMOTE CONTROL DECODER
MC145029P	DIL18	REMOTE CONTROL DECODER
MC145106P	DIL20	PLL, FREQUENCY SYNTHESIZER
MC145159P	DIL20	SERIAL INPUT PLL, FREQUENCY SYNTHESIZER
MC145406P	DIL16	RS232 DRIVER RECEIVER (=75C1406)
MC146818AP	DIL24	REAL TIME CLOCK (RTC) PLUS RAM



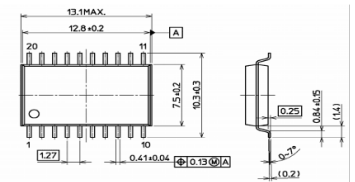
CIRCUITOS INTEGRADOS CMOS

CODIGO	ENCAPSULADO	CARACTERISTICAS
CD4001	DIL14 / SOIC14	COMPUERTA NOR CUADRUPL 2 ENTRADAS
CD4011	DIL14 / SOIC14	COMPUERTA NAND CUADRUPL 2 ENTRADAS
CD4013	DIL14 / SOIC14	FLIP FLOP "D" DOBLE
CD4015	DIL16	SHIFT REGISTER
CD4016	DIL16	CUADRUPL LLAVE BILATERAL
CD4017	DIL16 / SOIC16	CONTADOR DIVISOR DECIMAL CON 10 SALIDAS
CD4018	DIL16	DIVISION DE PRESION POR N CONTADOR
CD4021	DIL16	REGISTRO DESPLAZAMIENTO 8 BITS
CD4022	DIL16	CONTADOR DIVISOR 8 BITS
CD4023	DIL14	COMPUERTA NAND 2 ENTRADAS
CD4024	DIL14	7 ETAPAS CONTADOR BINARIO
CD4026	DIL16	CONTADOR / DIVISOR
CD4027	DIL16 / SOIC16	DOBLE FLIP FLOP "JK"
CD4028	DIL16	DECODIFICADOR BCD A DECIMAL
CD4030	DIL14	CUADRUPL OR GATE
CD4031	DIL16	SHIFT REGISTER
CD4035	DIL16	SHIFT REGISTER
CD4040	DIL16 / SOIC16	CONTADOR BINARIO 12 BITS
CD4042	DIL16	CUADRUPL LATCH "D" CON RELOJ
CD4044	DIL16	CUADRUPL LATCH NAND 3 ESTADOS
CD4046	DIL16	PLL
CD4047	DIL14	MULTIVIBRADOR MANOESTABLE/ESTABLE
CD4049	DIL16 / SOIC16	SEXTUPLE BUFFER INVERSOR
CD4050	DIL16 / SOIC16	SEXTUPLE BUFFER NO INVERSOR
CD4051	DIL16 / SOIC16	MULTIPLEXSOR DEMULT. ANALAG. 8 CANALES
CD4052	DIL16 / SOIC16	DOBLE MULTIP. DEMULT. ANALOG 4 CANALES
CD4053	DIL16 / SOIC16	TRIPLE MULTIP. DEMULT. ANALOG. 2 CANALES
CD4054	DIL16	DRIVER DE DISPLAY LCD
CD4055	DIL16	BCD A 7 SEGMENTOS DECODER / DRIVER LCD
CD4056	DIL16	DRIVER
CD4060	DIL16 / SOIC16	CONTADOR DIVISOR OSCILADOR 14 ETAPAS
CD4066	DIL14 / SOIC14	CUADRUPL LLAVE BILATERAL RON=800
CD4067	DIL24 ANCHO	MULTIPLEXSOR DEMULT. 16 CANALES
CD4068	DIL14	8 ENTRADAS NAND
CD4069	DIL14 / SOIC14	INVERSOR HEX (74C04)
CD4070	DIL14	OR GATE
CD4071	DIL14	ENTRADA O PUERTA DEL CUADRO 2
CD4073	DIL14	TRIPLE COMPUERTA AND 3 ENTRADAS
CD4077	DIL14	CUADRUPL COMPUERTA NOR
CD4078	DIL14	8 INPUT NOR/OR GATE
CD4081	DIL14	ENTRADA Y PUERTA DEL CUADRO 2
CD4093	DIL14 / SOIC14	CUADRUPL SCHMITT TRIGGER NAND 2 ENTRADAS
CD4094	DIL16 / SOIC16	8-STAGE SHIFT AND STORE BUS REGIST
CD4098	DIL16	MULTIVIBRADOR MONOSTABLE DUAL
CD4099	DIL16	LATCH
CD40106	DIL14 / SOIC14	SEXTUPLE SCHMITT TRIGGER
CD4501	DIL16	COMPUERTA TRIPLE
CD4502	DIL16	SEXTUPLE BUFFER INVERSOR 3 ESTADOS

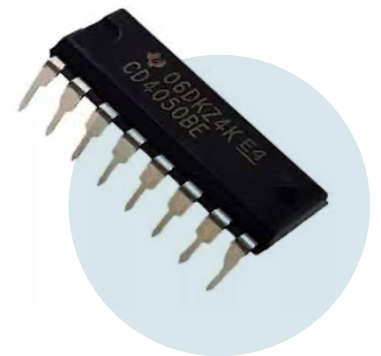
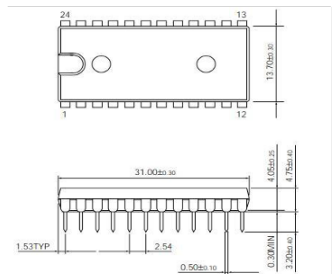
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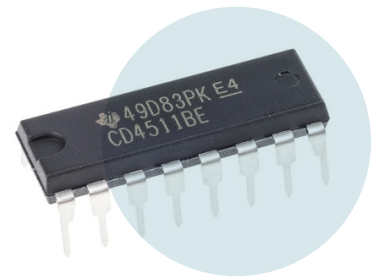
SOIC 14.



DIL24 ANCHO



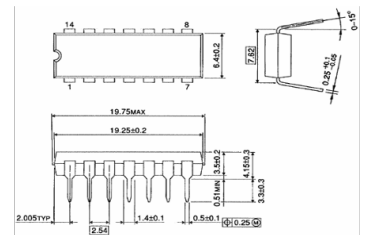
CODIGO	ENCAPSULADO	CARACTERÍSTICAS
CD4506	DIL16	PUERTA DUAL EXPANSIBLE Y/O INVERTIDA
CD4510	DIL16 / SOIC16	CONTADOR BCD UP-DOWN
CD4511	DIL16 / SOIC16	DECODIFICADOR DRIVER LATCH BCD A 7 SEGMENTOS
CD4512	DIL16	SELECTOR DE DATOS DE 8 CANALES
CD4514	DIL24	DECODIFICADOR 4 A 16 LINEAS 4 BITS C/LATCH
CD4518	DIL16	CONTADOR DOBLE BCD ASCENDENTE
CD4519	DIL16	SELECTOR 4BITS
CD4520	DIL16 / SOIC16	DUAL BINARY UP COUNTER
CD4521	DIL16	DIVISOR DE FRECUENCIA
CD4530	DIL16	DOBLE COMPUERTA LOGICA 5 ENTRADAS
CD4538	DIL16 / SOIC16	DOBLE MULTIVIBRADOR MONOESTABLE
CD4541	DIL14	SEXTUPLE SCHMITT TRIGGER
CD4543	DIL16 / SOIC16	BCD A 7 SEGMENTOS DECODER / DRIVER LCD
CD4556	DIL16	DECODIFICADOR DUAL
CD4584	DIL14	SEXTUPLE SCHMITT TRIGGER
CD22100E	DIL16	CMOS 4X4 CROSSPOINT SWITCH W/CONTROL MEMORY



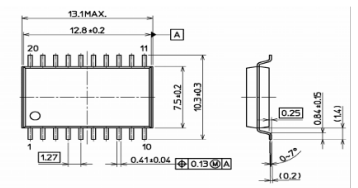
CIRCUITOS INTEGRADOS TTL

CODIGO	ENCAPSULADO	CARACTERÍSTICAS
SN74HC00	DIL14 / SOIC14	QUAD 2 INPUT NAND GATE
SN74LS01	DIL14	QUAD 2 INPUT NAND GATE OPEN COLLECTOR
SN74HC02	DIL14	QUAD 2 INPUT NOR GATE
SN74HC04	DIL14 / SOIC14	HEX INVERTER
SN74LS04	DIL14	HEX INVERTER
SN74HC05	DIL14	HEX INVERTER OPEN DRAIN
SN74LS06	DIL14	HEX INVERTER BUFFER / DRIVER
SN74HC08	DIL14	QUAD 2 INPUT AND GATE
SN74HC14	DIL14 / SOIC14	HEX SCHMITT TRIGGER INVERTER
SN74LS14	DIL14	HEX SCHMITT TRIGGER INVERTER
SN74LS27	DIL14	TRIPLE 3 INPUT NOR GATE
SN74HC32	DIL14 / SOIC14	QUAD 2 INPUT OR GATE
SN74LS47	DIL16	BCD TO 7 SEGMENT DECODER / DRIVER
SN74HC73	DIL14 / SOIC14	DUAL JK MASTER/SLAVE FLIP-FLOP
SN74HC74	DIL14	DUAL 'D' FLIP-FLOP
SN74HC86	DIL14	QUAD 2 INPUT EXCLUSIVE OR GATE
SN74HC123	DIL16	DUAL RETRIGGERABLE MONOSTABLE/MULTIVIBRATOR
SN74LS123	DIL16	DUAL RETRIGGERABLE MONOSTABLE/MULTIVIBRATOR
SN74LS125	DIL14 / SOIC14	TRI-STATE QUAD BUFFER
SN74LS126	DIL14	QUAD BUFFER (TRI-STATE)
SN74HC132	DIL14	QUAD 2 INPUT NAND SCHMITT TRIGGER
SN74HC138	DIL16	EXPANDABLE 3/8 DECODER
SN74LS138	DIL20 / SOIC20	EXPANDABLE 3/8 DECODER
SN74LS153	DIL16	DUAL 4 INPUT MULTIPLEXER
SN74HC154	DIL24 ANGOSTO	4 TO 16 LINE DECODER / DEMULTIPLEXER
SN74HC154	DIL24 ANCHO	4 TO 16 LINE DECODER / DEMULTIPLEXER
SN74LS157	DIL16	QUAD 2 INPUT MULTIPLEXER
SN74HC157	DIL16	QUAD 2 INPUT MULTIPLEXER
SN74LS163	DIL16	SYNCHRONOUS 4 BIT BINARY COUNTER
SN74LS164	DIL14	8 BIT SERIAL IN/PARALLEL OUT SHIFT REGISTER

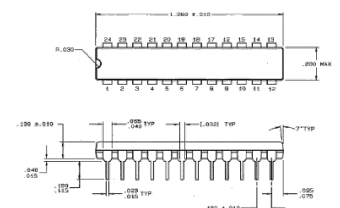
DIL14



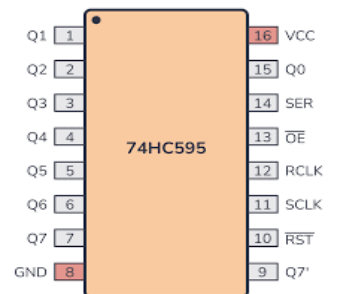
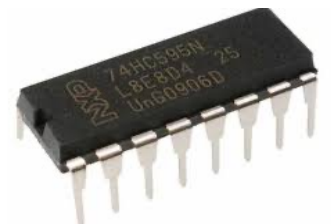
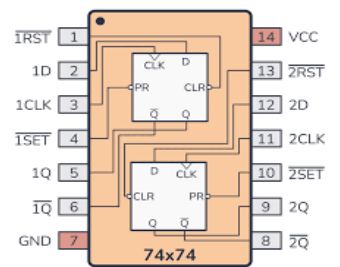
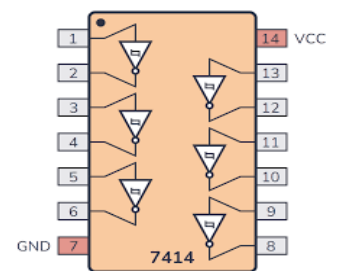
SOIC20



DIL24 ANGOSTO



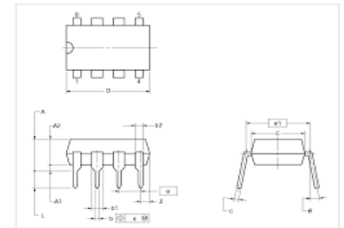
CODIGO	ENCAPSULADO	CARACTERÍSTICAS
SN74LS164	DIL14	8 BIT SERIAL IN/PARALLEL OUT SHIFT REGISTER
SN74HC164	DIL14	8 BIT SERIAL IN/PARALLEL OUT SHIFT REGISTER
SN74LS166	DIL16 / SOIC16	8 BIT SHIFT REGISTER
SN74LS169	DIL16	SYNCHRONOUS BINARY UP/DOWN COUNTER
SN74HC173	DIL16	QUAD 'D' REGISTER (TRI-STATE)
SN74HC174	DIL16	HEX 'D' FLIP-FLOP WITH CLEAR
SN74LS181	DIL24	4 BIT ARITHMETIC LOGIC UNIT (ALU)
SN74LS192	DIL16	DECADE UP/DOWN COUNTER
SN74LS194	DIL16	4 BIT BI-DIRECCIONAL SHIFT REGISTER
SN74LS195	DIL16	4 BIT PARALLEL ACCESS SHIFT REGISTER
SN74LS196	DIL14	PRESETTABLE DECADE COUNTER
SN74LS197	DIL14	PRESETTABLE BINARY COUNTER
SN74LS241	DIL20 / SOIC20	OCTAL BUFFER / LINE DRIVER (NON INVERTING)
SN74LS242	DIL14	QUAD BUS TRANSCEIVER
SN74LS243	DIL14	QUAD TRANSCEIVER (TRI-STATE)
SN74HC244	DIL20 / SOIC20	TRI-STATE OCTAL LINE DRIVER
SN74HC245	DIL20 / SOIC20	OCTAL BUS TRANSCEIVER (NON INVERTING)
SN74LS253	DIL16	DUAL 4 INPUT MULTIPLEXER (TRI STATE)
SN74HC257	DIL16	QUAD 2 INPUT MULTIPLEXER (TRI-STATE)
SN74LS266	DIL14	QUAD EXCLUSIVE NOR GATE
SN74HC273	DIL20	OCTAL 'D' FLIP-FLOP
SN74LS290	DIL14	DECADE COUNTER
SN74LS299	DIL20	8 BIT UNIVERSAL SHIFT
SN74LS365	DIL16	HEX BUFFER (TRI-STATE)
SN74HC365	DIL16	HEX BUFFER (TRI-STATE)
SN74HC366	DIL16	HEX BUFFER INVERTING (TRI-STATE)
SN74LS367	DIL16	HEX BUFFER (TRI-STATE)
SN74HC368	DIL16	HEX BUFFER (INVERTING) (TRI-STATE)
SN74HC373	DIL20 / SOIC20	OCTAL TRANSPARENT LATCH (TRI-STATE)
SN74LS373	DIL20	OCTAL TRANSPARENT LATCH (TRI-STATE)
SN74HC374	DIL20 / SOIC20	TRI-STATE OCTAL 'D' FLIP-FLOP
SN74HC377	DIL20	OCTAL 'D' TYPE FLIP-FLOP
SN74LS390	DIL16	DUAL 4 BIT DECADE COUNTER
SN74LS393	DIL14	DUAL 4 BIT BINARY COUNTER
SN74HC541	DIL20 / SOIC20	OCTAL BUFFER/LINE DRIVER (TRI-STATE)
SN74HC573	DIL20 / SOIC20	OCTAL 'D' TYPE TRANSPARENT LATCH
SN74HC574	DIL20 / SOIC20	TRI-STATE OCTAL 'D' FLIP-FLOP
SN74HC595	DIL16 / SOIC16	8 BIT SERIAL TO PARALLEL SHIFT REGISTER
SN74HC648	DIL24	OCTAL BUS TRANSCEIVER (INVERTING)
SN74HC670	DIL16	4x4 REGISTER FILE
SN74HC4053	DIL16	TRIPLE 2 CHANNEL MULTIPLEXER/DEMULTIPLEXER
SN74HC4352	DIL20	ANALOG MULTIPLEXER-DEMULTIPLEXER
SN74HC4514	DIL24	5 LINE TO 16 DECODER WITH LATCH (WIDE DIL)



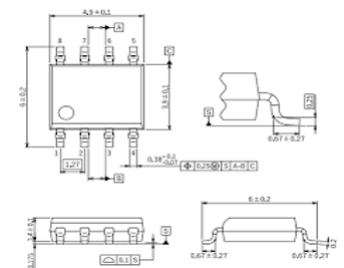
OPTOACOPLADORES

CODIGO	ENCAPSULADO	SALIDA	TIPO
4N25	DIL6	TRANSISTOR	SINGLE
4N26	DIL6	TRANSISTOR	SINGLE
4N27	DIL6	TRANSISTOR	SINGLE
4N28	DIL6	TRANSISTOR	SINGLE
4N35	DIL6	TRANSISTOR	SINGLE
4N36	DIL6	TRANSISTOR	SINGLE
4N37	DIL6	TRANSISTOR	SINGLE
6N135	DIL8	TRANSISTOR	SINGLE
6N136	DIL8	TRANSISTOR	SINGLE
TCDT1103	DIL6	TRANSISTOR	SINGLE
TCET1103	DIL4	TRANSISTOR	SINGLE
TCST2103	U TYPE-4	TRANSISTOR	SINGLE
HCPL2531	DIL8	TRANSISTOR	DUAL
ILCT6 / MCT6	DIL8	TRANSISTOR	DUAL
CNY17-2	DIL6	TRANSISTOR	SINGLE
CNY17-3	DIL6	TRANSISTOR	SINGLE
CNY17-4	DIL6	TRANSISTOR	SINGLE
CNY74-2	DIL8	TRANSISTOR	DUAL
CNY74-4	DIL16	TRANSISTOR	QUAD
H11AA1	DIL6	TRANSISTOR	SINGLE
H11AA4	DIL6	TRANSISTOR	SINGLE
TLP521-1	DIL4	TRANSISTOR	SINGLE
PC817	DIL4	TRANSISTOR	SINGLE
PC817	SOIC4	TRANSISTOR	SINGLE
CNY70	SQUARE	TRANSISTOR	SINGLE
CNY75	DIL8	TRANSISTOR	SINGLE
4N32	DIL6	DARLINGTON	SINGLE
6N138	DIL8	DARLINGTON	SINGLE
6N139	DIL8	DARLINGTON	SINGLE
6N139S	SOIC8	DARLINGTON	SINGLE
HCPL2731	DIL8	DARLINGTON	DUAL
IL203	DIL6	DARLINGTON	SINGLE
PS2502-2	DIL8	DARLINGTON	DUAL
PS2502-4	DIL16	DARLINGTON	QUAD
TLP507A	U TYPE - 4	DARLINGTON	SINGLE
H11F1	DIL6	FET	SINGLE
TLP250	DIL8	IGBT DRIVER	SINGLE
TLP251	DIL8	IGBT DRIVER	SINGLE
HCPLA3120	SOIC8	IGBT DRIVER	SINGLE
HCPL314J	SOIC16	IGBT DRIVER	DUAL
PC922	DIL8	IGBT DRIVER	SINGLE
PC924	DIL8	IGBT DRIVER	SINGLE
H11C1	DIL6	SCR	SINGLE

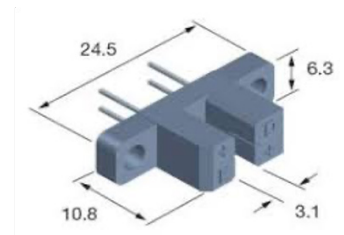
DIL8



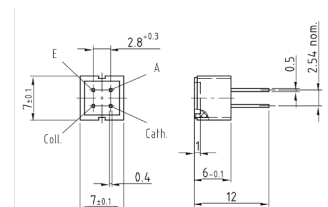
SOIC 8



U TYPE-4

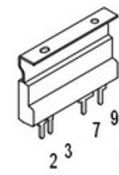


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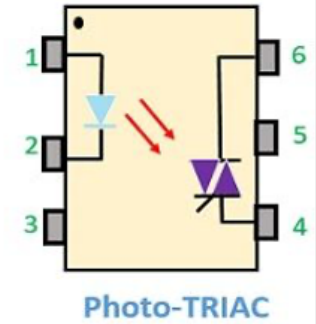
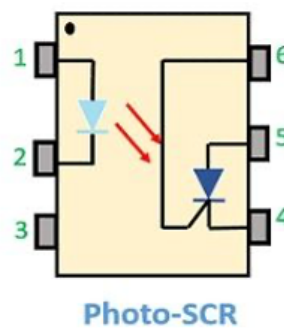
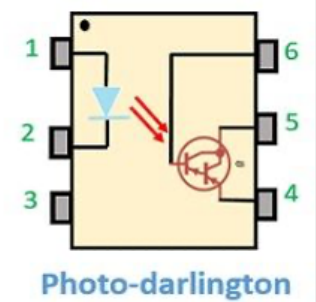
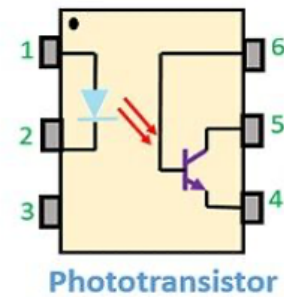
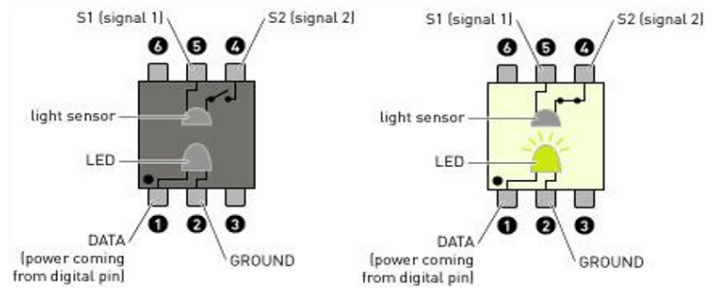
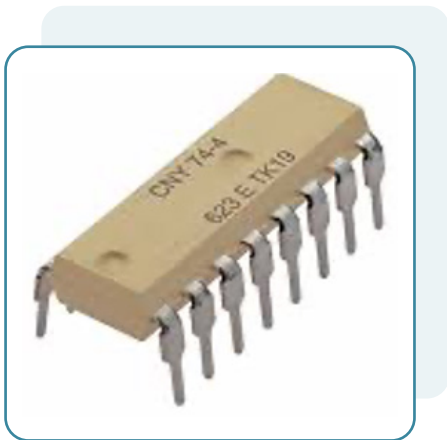


CODIGO	ENCAPSULADO	SALIDA	TIPO
MOC3021	DIL6	TRIAC	SINGLE
MOC3022	DIL6	TRIAC	SINGLE
MOC3031	DIL6	TRIAC	SINGLE
MOC3041	DIL6	TRIAC	SINGLE
MOC3063	DIL6	TRIAC	SINGLE
MOC2A60-10	417-02	TRIAC	SINGLE
6N137	DIL8	TTL	SINGLE
HCPL2631	DIL8	TTL	DUAL
H11L1	DIL6	SCH TRIGGER	SINGLE
H11L3	DIL6	SCH TRIGGER	SINGLE
HCPLA7800	DIL8		SINGLE

417-02



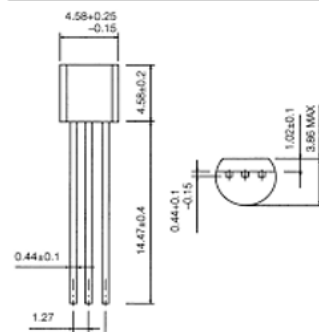
**CASE 417-02
Style 2
PLASTIC PACKAGE**



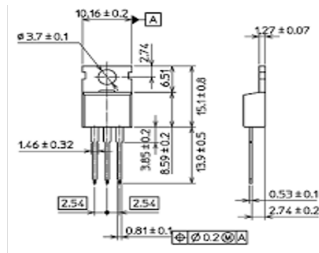
REGULADORES DE TENSION

CODIGO	POLARIDAD	VOLT	AMP	ENCAPSULADO
78L02	POSITIVO	2	0,1	TO92
78L33	POSITIVO	3,3	0,1	TO92
78L05	POSITIVO	5	0,1	TO92
78L06	POSITIVO	6	0,1	TO92
78L08	POSITIVO	8	0,1	TO92
78L09	POSITIVO	9	0,1	TO92
78L10	POSITIVO	10	0,1	TO92
78L12	POSITIVO	12	0,1	TO92
78L15	POSITIVO	15	0,1	TO92
78L18	POSITIVO	18	0,1	TO92
78L24	POSITIVO	24	0,1	TO92
79L05	NEGATIVO	5	0,1	TO92
79L06	NEGATIVO	6	0,1	TO92
79L08	NEGATIVO	8	0,1	TO92
79L12	NEGATIVO	12	0,1	TO92
79L15	NEGATIVO	15	0,1	TO92
79L24	NEGATIVO	24	0,1	TO92
LM78M05	POSITIVO	5	0,5	TO220
LM78M06	POSITIVO	6	0,5	TO220
LM78M12	POSITIVO	12	0,5	TO220
LM79M05	NEGATIVO	5	0,5	TO220
L78MR05	POSITIVO	5	0,5	TO220F/5H
L78MR12	POSITIVO	12	0,5	TO220F/5H
LM1117DT-3.3	POSITIVO	3,3	0,8	DPAK
LM1117DT-5.0	POSITIVO	5	0,8	DPAK
LM1117DT-ADJ	POSITIVO	1,25 - 13,8	0,8	DPAK
LM1117T-3.3	POSITIVO	3,3	0,8	TO220
LM1117T-5.0	POSITIVO	5	0,8	TO220
LM1117T-ADJ	POSITIVO	1,25 - 13,8	0,8	TO220
LM2576T-ADJ	POSITIVO	1,23 - 37	3	TO220/5
LM2576T-5.0	POSITIVO	5	3	TO220/5
LM2576T-12	POSITIVO	12	3	TO220/5
LM2576HVT-ADJ	POSITIVO	1,23 - 57	3	TO220/5
LM7805	POSITIVO	5	1	TO220
LM7805K	POSITIVO	5	1	TO3
LM7806	POSITIVO	6	1	TO220
LM7808	POSITIVO	8	1	TO220
LM7809	POSITIVO	9	1	TO220
LM7810	POSITIVO	10	1	TO220
LM7812	POSITIVO	12	1	TO220
LM7812K	POSITIVO	12	1	TO3
LM7815	POSITIVO	15	1	TO220
LM7824	POSITIVO	24	1	TO220
LM7905	NEGATIVO	5	1	TO220
LM7906	NEGATIVO	6	1	TO220
LM7908	NEGATIVO	8	1	TO220
LM7909	NEGATIVO	9	1	TO220

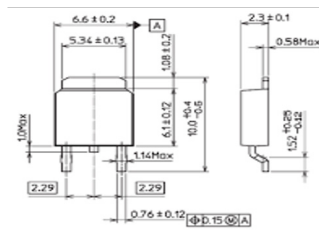
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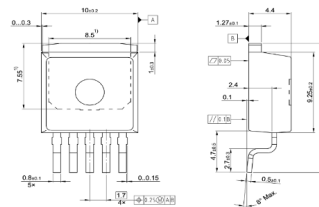
TO220



DPAK

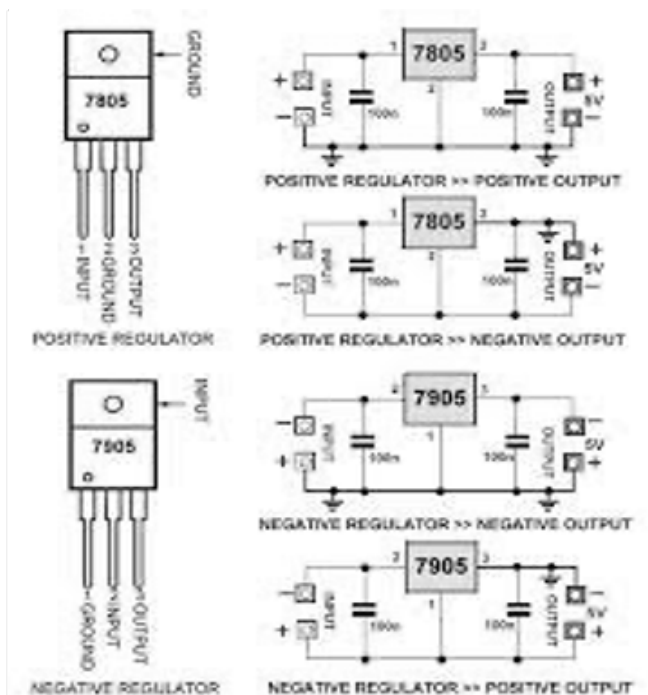
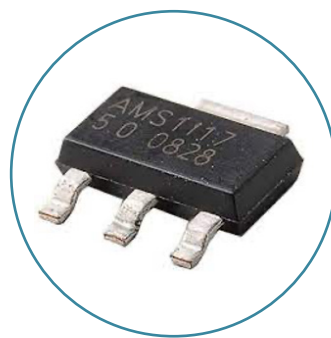
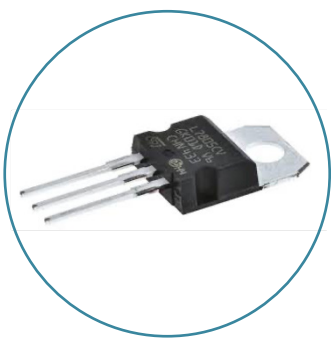
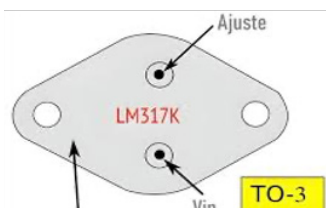
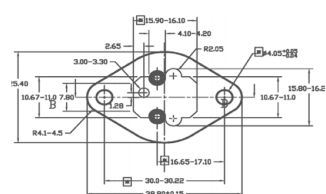


T0263-5

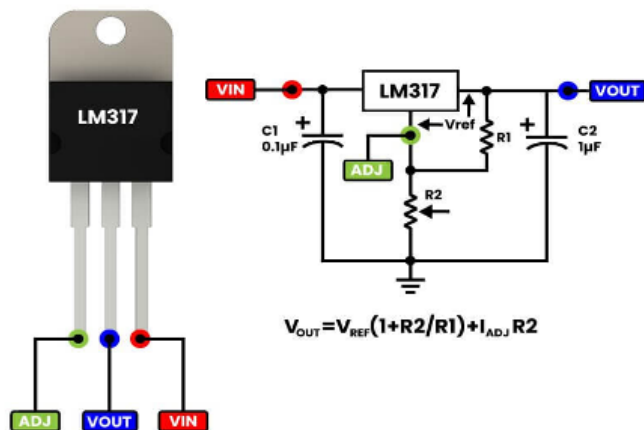


CODIGO	POLARIDAD	VOLT	AMP	ENCAPSULADO
LM7912	NEGATIVO	12	1	TO220
LM7915	NEGATIVO	15	1	TO220
LM7918	NEGATIVO	18	1	TO220
LM7924	NEGATIVO	24	1	TO220
KA78R05	POSITIVO	5	1	TO220F/4H
KA78R09	POSITIVO	9	1	TO220F/4H
KA78R12	POSITIVO	12	1	TO220F/4H
UA78S40N	POSITIVO	2,5 - 40	1,5	DIP16
LM2595S-ADJ	POSITIVO	1,2 - 37	1	TO263-5
LM2596SX-ADJ	POSITIVO	1,2 - 37	3	TO263-5
LM317LZ	POSITIVO	1,2 - 37	0,1	TO92
LM317K	POSITIVO	1,2 - 37	1,5	TO3
LM317T	POSITIVO	1,2 - 37	1,5	TO220
LM323K	POSITIVO	5	3	TO3
LM337K	NEGATIVO	1,2 - 37	1,5	TO3
LM337T	NEGATIVO	1,2 - 37	1,5	TO220
LM338K	POSITIVO	1,2 - 32	5	TO3
LM338T	POSITIVO	1,2 - 32	5	TO220
LM350K	POSITIVO	1,2 - 33	3	TO3
LM350T	POSITIVO	1,2 - 33	3	TO220

TO3



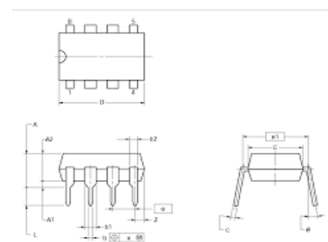
PINOUT LM317 REGULADOR TO-220 1.5A



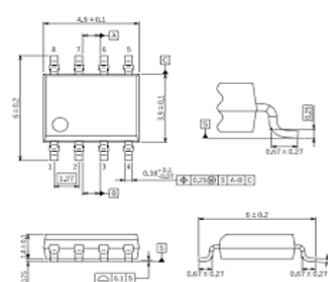
MEMORIAS

CODIGO	ENCAPSULADO	TIPO	VOLTAGE (vcc)	DENSIDAD (bits)	ORGANIZACION
AT24C02-10PI-2.7	DIL8	2-WIRE SERIAL EEPROM	2.7-5.5	2K	256X8
AT24C02-10SI-2.7	SOIC8	2-WIRE SERIAL EEPROM	2.7-5.5	2K	256X8
AT24C04-10PI-2.7	DIL8	2-WIRE SERIAL EEPROM	2.7-5.5	4K	512X8
AT24C04-10SI-2.7	SOIC8	2-WIRE SERIAL EEPROM	2.7-5.5	4K	512X8
AT24C08-10PI-2.7	DIL8	2-WIRE SERIAL EEPROM	2.7-5.5	8K	1024X8
AT24C08-10SI-2.7	SOIC8	2-WIRE SERIAL EEPROM	2.7-5.5	8K	1024X8
AT24C16-10PI-2.7	DIL8	2-WIRE SERIAL EEPROM	2.7-5.5	16K	2048X8
AT24C16-10SI-2.7	SOIC8	2-WIRE SERIAL EEPROM	2.7-5.5	16K	2048X8
AT24C32-10PI-2.7	DIL8	2-WIRE SERIAL EEPROM	2.7-5.5	32K	4096X8
AT24C32-10SI-2.7	SOIC8	2-WIRE SERIAL EEPROM	2.7-5.5	32K	4096X8
AT24C64-10PI-2.7	DIL8	2-WIRE SERIAL EEPROM	2.7-5.5	64K	8192X8
AT24C64-10SI-2.7	SOIC8	2-WIRE SERIAL EEPROM	2.7-5.5	64K	8192X8
24LC64-I/P	DIL8	2 WIRE SERIAL EEPROM	2,5-5,5	64K	8X8
24LC256-I/P	DIL8	2 WIRE SERIAL EEPROM	2,5-5,5	256K	32X8
24LC256-I/SN	SOIC8	2 WIRE SERIAL EEPROM	2,5-5,5	256K	32X8
24LC512-I/P	DIL8	2 WIRE SERIAL EEPROM	2,5-5,5	512K	64X8
24LC512-I/SN	SOIC8	2 WIRE SERIAL EEPROM	2,5-5,5	512K	64X8
25LC256-I/SN	SOIC8	SPI BUS SERIAL EEPROM	2,5-5,5	256K	32X8
25LC512-I/SN	SOIC8	SPI BUS SERIAL EEPROM	2,5-5,5	512K	64X8
AT93C46-10PU-2.7	DIL8	3-WIRE SERIAL EEPROM	2.7-5.5	1K	128X8 ó 64X16
AT93C46-10SU-2.7	SOIC8	3-WIRE SERIAL EEPROM	2.7-5.5	1K	128X8 ó 64X16
AT93C66-10PU-2.7	DIL8	3-WIRE SERIAL EEPROM	2.7-5.5	4K	512X8 ó 256X16
AT93C66-10SU-2.7	SOIC8	3-WIRE SERIAL EEPROM	2.7-5.5	4K	512X8 ó 256X16
AT93C86-10PU-2.7	DIL8	3-WIRE SERIAL EEPROM	2.7-5.5	16K	2048X8 ó 1024X16
AT93C86-10SU-2.7	SOIC8	3-WIRE SERIAL EEPROM	2.7-5.5	16K	2048X8 ó 1024X16
M93CS46/93S46	SOIC8	SERIAL MICROWIRE EEPROM	3-5.5	1K	64X16
M93CS56M	SOIC14	SERIAL MICROWIRE EEPROM	0.8-3	2K	128X16
M95080WMN6	SOIC8	4-WIRE SERIAL EEPROM	2.5-5.5	8K	1X8
M95160WMN6	SOIC8	4-WIRE SERIAL EEPROM	2.5-5.5	16K	2X8
M95320WMN6	SOIC8	4-WIRE SERIAL EEPROM	2.5-5.5	32K	2X8
M27C16BQ150	DIL24 ANCHO	EPROM CMOS	4.5-5.5	16K	2048X8
M27C32BQ150	DIL24 ANCHO	EPROM CMOS	4.5-5.5	32K	4096X8
M27C64-12F1	DIL28	EPROM CMOS	4.5-5.5	64K	8192X8
M27C128A-12F1	DIL28	EPROM CMOS	4.5-5.5	128K	16384X8
M27C256B-10F1	DIL28	EPROM CMOS	4.5-5.5	256K	32768X8
AT27C256R-70JC	PLCC28	OTP EPROM CMOS	4.5-5.5	256K	32768X8
M27C512B-10F1	DIL28	EPROM CMOS	4.5-5.5	512k	65536X8
AT27C512-70JC	PLCC32	OTP EPROM CMOS	4.5-5.5	512k	65536X8
M27C1001-10F1	DIL32	EPROM CMOS	4.5-5.5	1M	131072X8
AT27C010-70JC	PLCC32	OTP EPROM CMOS	4.5-5.5	1M	131072X8
M27C2001-10F1	DIL32	EPROM CMOS	4.5-5.5	2M	262144X8
AT27C020-70JC	PLCC32	OTP EPROM CMOS	4.5-5.5	2M	262144X8
M27C4001-10F1	DIL32	EPROM CMOS	4.5-5.5	4M	524288X8
AT27C040-70JC	PLCC32	OTP EPROM CMOS	4.5-5.5	4M	524288X8
M27C4002-10F1	DIL40	EPROM CMOS	4.5-5.5	4M	262144X16
TMS27C240-12JL	DIL40	EPROM CMOS	4.5-5.5	4M	262144X16

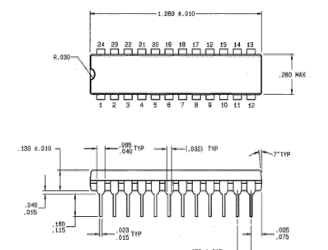
DIL8



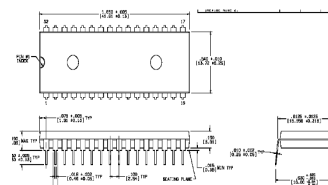
SOIC 8



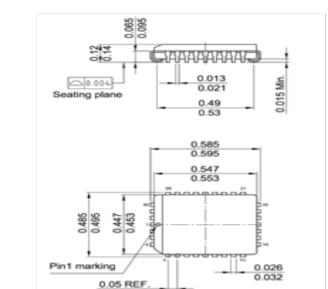
DIL24 ANCHO



DIL32



PLCC32



MICROPROCESADORES

MICROS

CODIGO	ENCAPSULADO	CARACTERISTICAS
ATMEL SERIES		
AT89C2051-24PU	DIL20	MCU 2KB FLASH 24MHZ 32 I/O
AT89C4051-24PU	DIL20	MCU 4KB FLASH 24MHZ 32 I/O
AT89S8253-24PU	DIL40	MCU 12KB FLASH 24MHZ 32 I/O
AT89C51-24PU	DIL40	MCU 32KB FLASH 24MHZ 32 I/O
AT89C52-24PU	DIL40	MCU 8KB FLASH 24MHZ 32 I/O
AT89S52-24PU	DIL40	MCU 8KB FLASH 24MHZ 32 I/O
AT89C55WD-24PU	DIL40	MCU 20KB FLASH 24MHZ 32 I/O
ATTINY2313A-PU	DIL20	MCU-AVR CORE-2KB FLASH 128BYTES EEPROM 20MHZ 18 I/O
ATMEGA8L-8PU	DIL28	MCU-AVR CORE-8KB FLASH 512BYTES EEPROM 8MHZ 23 I/O
ATMEGA48A-PU	DIL28	MCU-AVR CORE-4KB FLASH 2KBYTES EEPROM 20MHZ 23 I/O
ATMEGA64-16AU	QFP64	MCU-AVR CORE-64KB FLASH 2KBYTES EEPROM 16MHZ 53 I/O
ATMEGA128-16AU	QFP64	MCU-AVR CORE-128KB FLASH 4KBYTES EEPROM 16MHZ 53 I/O
ATMEGA1280-16AU	QFP100	MCU-AVR CORE-128KB FLASH 4KBYTES EEPROM 16MHZ 86 I/O

8000 SERIES

P8031AH	DIL40	MCU 8bit 32 I/O 12MHZ
P80C31BH	DIL40	MCU 8bit 32 I/O 16MHZ
TSC80C31-12CB	PLCC44	MCU 8bit 32 I/O 12MHZ
P80C32BH	DIL40	MCU 8bit 32 I/O 16MHZ
P8039	DIL40	CPU 8bit 27 I/O
MSM80C85AH-2RS	DIL40	CPU 8bit 16 I/O
MSM81C55-5RS	DIL40	2KB STATIC RAM WITH I/O PORTS AND TIMER
MSM82C51A-2RS	DIL28	USART UNIVERSAL SYNCH/ASYNCH RECEIVER TRANSMITTER
MSM82C53A-2RS	DIL24 ANCHO	(PIT) PROGRAMMABLE INTERVAL 8MHZ
MSM82C54A-2RS	DIL24 ANCHO	(PIT) PROGRAMMABLE INTERVAL 10MHZ
MSM82C55A-2RS	DIL40	(PPI) PROGRAMMABLE PERIPHERAL INTERFACE
UPD8259C5	DIL28	(PIC) PROGRAMMABLE INTERRUPT CONTROLLER
P8279-5	DIL40	MCU PROGRAMMABLE KEYBOARD
P8748H	DIL40	MCU 8bit 27 I/O 1KB EPROM 11MHZ
P8749H	DIL40	MCU 8bit 27 I/O 2KB EPROM 11MHZ
P8751H	DIL40	MCU 8bit 27 I/O 4KB EPROM 12MHZ
D8755A	DIL40	EPROM WITH I/O CHIP FOR 8085A SYSTEM
DS87C520-MCL	DIL40	MCU 8 bit HIGH SPEED 32 I/O 16K EPROM 33MHZ

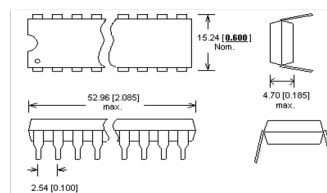
Z80 SERIES

Z80BCPU / MK3880N-6	DIL40	CPU 8bit 6MHZ
Z80CTC / MK3882N-4	DIL28	CPU PERIPHERAL - COUNTER TIMER CIRCUIT (CTC) 4MHZ
Z80ASIO / MK3887N-4	DIL40	CPU PERIPHERAL - SERIAL INPUT OUTPUT (SIO) 4MHZ
Z80APIO / MK3881N-4	DIL40	CPU PERIPHERAL - PARALLEL INPUT OUTPUT (PIO) 4MHZ

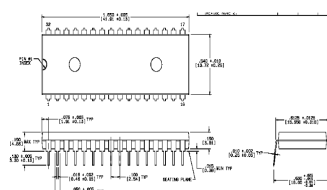
LINEA MOTOROLA

MC68B09CP	DIL40	MPU 8bit 2MHZ
MC68B21CP	DIL40	CPU PERIPHERAL INTERFACE ADAPTER (PIA) 2MHZ
MC68B50CP	DIL24 ANCHO	CPU PERIPHERAL - ASYNCHR COMM INTERF ADAPTER (ACIA) 2MHZ
MC68HC11A1FN	PLCC52	MCU 8bit 512BYTES EEPROM 256BYTES RAM 38 I/O 3MHZ
MC68HC11E1FN	PLCC52	MCU 8bit 512BYTES EEPROM 512BYTES RAM 38 I/O 3MHZ
MC68HC705BD9B1	DIL40	MCU 8bit 8KB EPROM 304BYTES RAM 24 I/O 2,1MHZ
MC68HC705J1ACP	DIL20	MCU 8bit 1KB PROM 64BYTES RAM 14 I/O 2,1MHZ

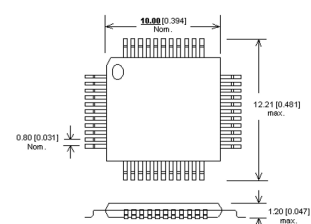
DIL40



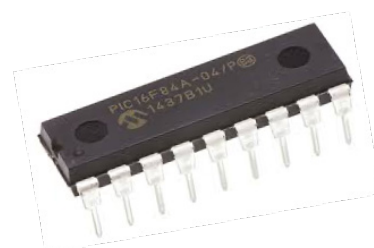
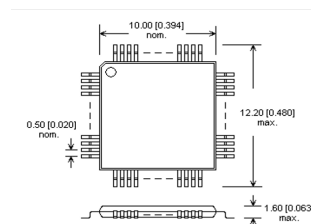
DIL32



QFP44



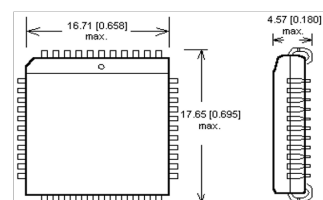
QFP64



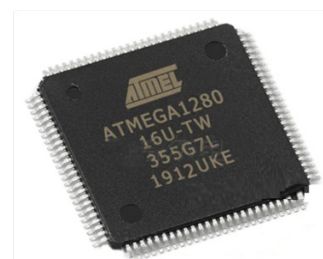
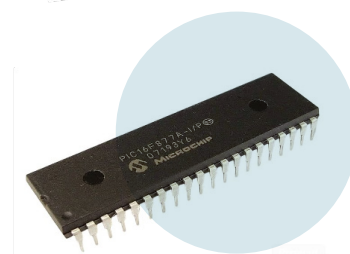
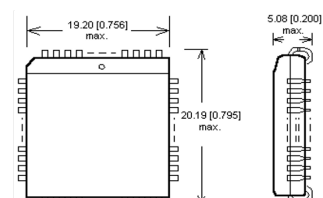
CODIGO	ENCAPSULADO	CARACTERISTICAS
MC68HC705P6ACP	DIL28	MCU 8bit 4,5KB PROM 176BYTES RAM 21 I/O 2,1MHZ
MC68HC705U3L	DIL40	MCU 8bit 4KB EPROM 112BYTES RAM 24 I/O 4,2MHZ
MC68HC908GP32CFBE	QFP44	MCU 8 bit 32KB FLASH 512BYTES RAM 8MHZ 33 I/O
MC68HC908AP64CFBE	QFP44	MCU 8 bit 64KB FLASH 512BYTES RAM 8MHZ 33 I/O
MC68HC908JK1CPE	DIL20	MCU 8 bit 2KB FLASH 64BYTES RAM 8MHZ 15 I/O
MC68HC908JK3CPE	DIL20	MCU 8 bit 4KB FLASH 128BYTES RAM 8MHZ 15 I/O
MC68HC908JK8CPE	DIL20	MCU 8 bit 8KB FLASH 256BYTES RAM 8MHZ 15 I/O
MC908QT4ACPE	DIL8	MCU 8 bit 4KB FLASH 128BYTES RAM 8MHZ 5 I/O
MC908QY4ACPE	DIL16	MCU 8 bit 4KB FLASH 128BYTES RAM 8MHZ 13 I/O
LINEA MICROCHIPS		
PIC12C508-04P	DIL8	MCU
PIC12C509-04P	DIL8	MCU
PIC12F629-I/P	DIL8	MCU
PIC12F629-I/S	SOIC8	MCU
PIC12F675-I/P	DIL8	MCU
PIC16C54C-04/P	DIL18	MCU
PIC16C57-RC/P	DIL28	MCU
PIC16C57C-04/P	DIL28	MCU
PIC16C58B-04/P	DIL18	MCU
PIC16C71-04/P	DIL18	MCU
PIC16C73B-04/SP	DIL28	MCU
PIC16C712-04/P	DIL18	MCU
PIC16F73-I/SP	DIL28	MCU
PIC16F84-04/P	DIL18	MCU
PIC16F627A-I/SO	SOIC18	MCU
PIC16F628A-I/P	DIL18	MCU
PIC16F676-I/P	DIL14	MCU
PIC16F818-I/P	DIL18	MCU
PIC16F819-I/P	DIL18	MCU
PIC16F873-I/SP	DIL28 NARROW	MCU
PIC16F876A-I/SO	SOIC28	MCU
PIC16F877A-I/P	DIP40	MCU
PIC16F877A-I/PT	PLCC44	MCU
PIC16F887A-I/PT	DIP40	MCU
PIC18F67J10-I/PT	PLCC64	MCU
PIC18F252-I/SP	DIL28	MCU
PIC18F4520-I/P	DIL40	MCU

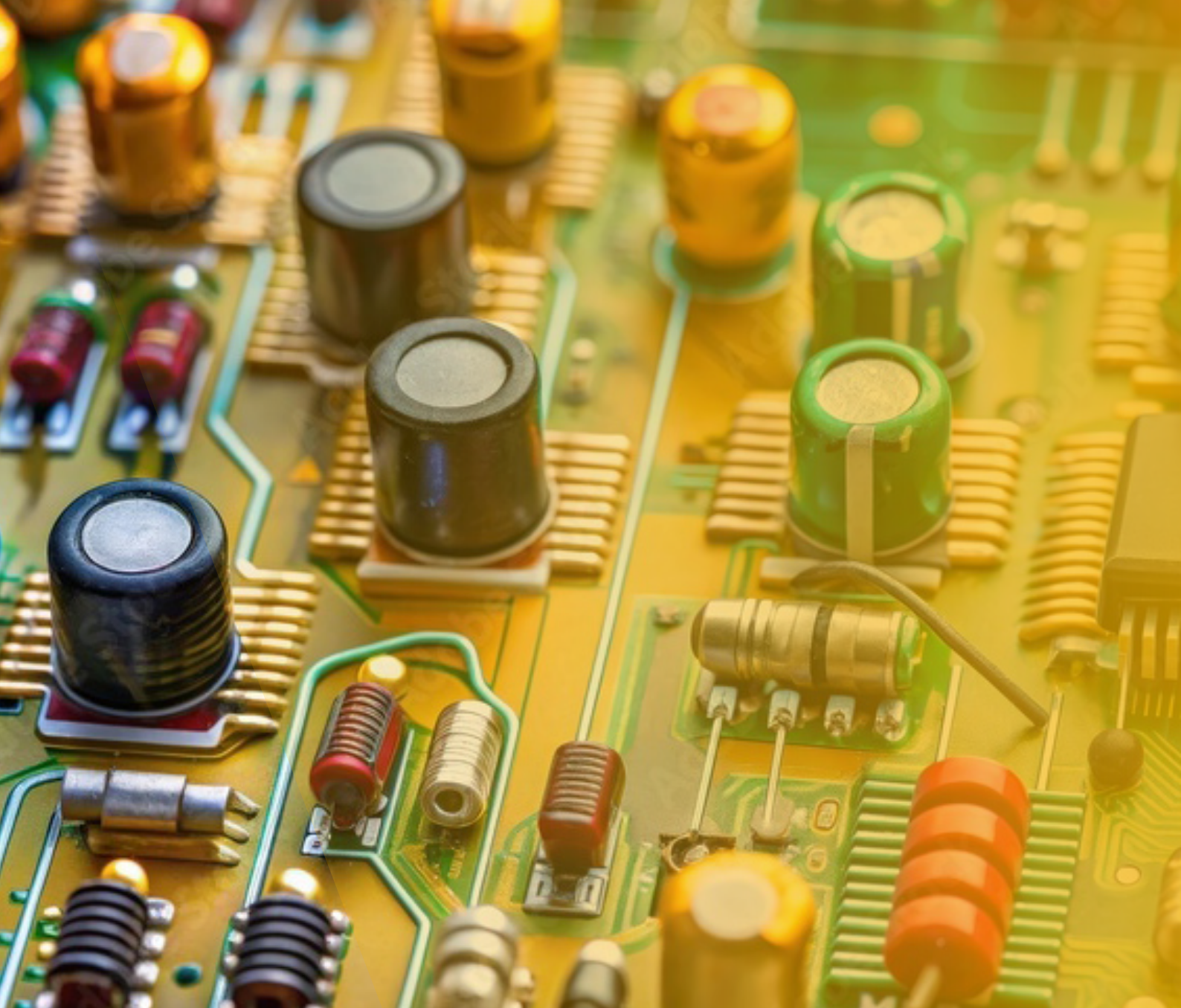
CONSULTAR OTROS MODELOS DE PIC

PLCC44



PLCC52



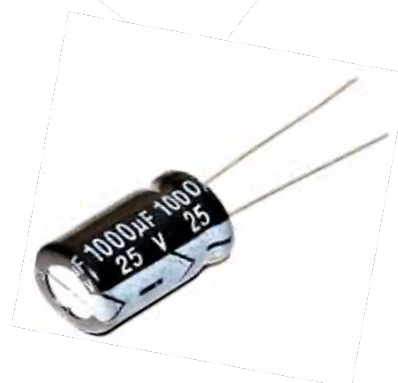
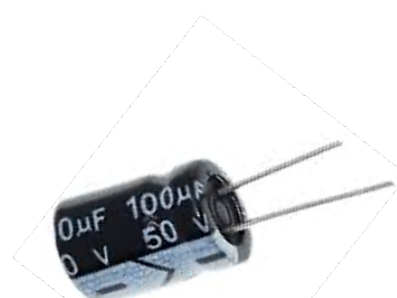
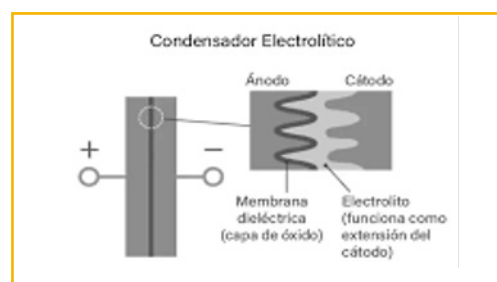
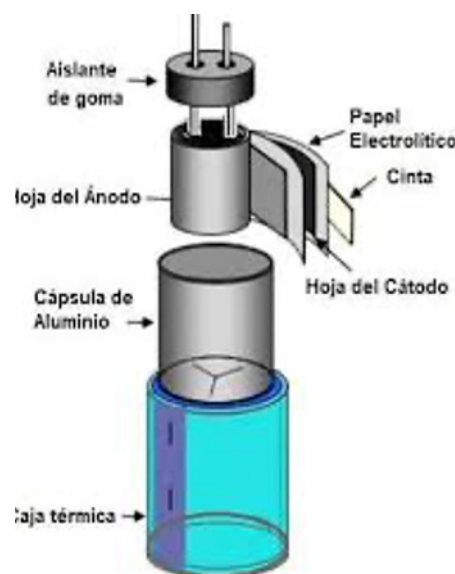


COMPONENTES PASIVOS

CAPACITORES ELECTROLÍTICOS

ELECTROLÍTICOS RADIALES 105°

CODIGO	CAPACIDAD (Uf)	VOLTAJE (V)	MEDIDAS mm DxH
ER 0,22UF X 16V	0,22	16	5x13
ER 0,47UF X 50V	0,47	50	5x11
ER 1UF X 50V	1	50	5x11
ER 1UF X 63V	1	63	5x11
ER 1uF x 100V	1	100	5x11
ER 1uF x 160V	1	160	5x11
ER 1uF x 250V	1	250	6x11
ER 1uF x 350V	1	350	8x12
ER 1uF x 400V	1	400	8x12
ER 2.2UF X 35V	2,2	35	5x11
ER 2.2UF X 50V	2,2	50	5x11
ER 2.2UF X 63V	2,2	63	5x11
ER 2.2uF x 100V	2,2	100	5x11
ER 2.2uF x 160V	2,2	160	6x11
ER 2.2uF x 250V	2,2	250	7x12
ER 2.2uF x 400V	2,2	400	8x13
ER 3.3uF x 50V	3,3	50	5x12
ER 3.3uF x 63V	3,3	63	5x11
ER 3.3uF x 100V	3,3	100	6x12
ER 3.3uF x 160V	3,3	160	6x12
ER 3.3uF x 250V	3,3	250	6x12
ER 3.3uF x 400V	3,3	400	9x15
ER 4.7UF X 35V	4,7	35	5x15
ER 4.7UF X 50V	4,7	50	5x15
ER 4.7UF X 63V	4,7	63	5x15
ER 4.7uF x 100V	4,7	100	6x11
ER 4.7uF x 160V	4,7	160	6x12
ER 4.7uF x 250V	4,7	250	10x14
ER 4.7uF x 350V	4,7	350	10x13
ER 4.7uF x 400V	4,7	400	10x13
ER 10UF X 50V	10	50	5x11
ER 10UF X 63V	10	63	5x11
ER 10uF x 100V	10	100	6x12
ER 10uF x 160V	10	160	8x12
ER 10uF x 250V	10	250	11x14
ER 10uF x 400V	10	400	12x21
ER 15uF x 63V	15	63	6x12
ER 15uF x 400V	15	400	13x23
ER 22UF X 16V	22	16	6x11
ER 22UF X 25V	22	25	6x11
ER 22UF X 50V	22	50	6x11
ER 22UF X 63V	22	63	6x11
ER 22uF x 100V	22	100	8x15
ER 22uF x 160V	22	160	9x20
ER 22uF x 250V	22	250	10x22
ER 22uF x 350V	22	350	12x25
ER 22uF x 400V	22	400	12x25



ELECTROLITICOS RADIALES 105°

CODIGO	CAPACIDAD (Uf)	VOLTAJE (V)	MEDIDAS mm DxH
ER 33uF x 16V	33	16	5x15
ER 33uF x 25V	33	25	5x15
ER 33uF x 35V	33	35	5x15
ER 33uF x 50V	33	50	8x12
ER 33uF x 160V	33	160	11x16
ER 33uF x 350V	33	350	15x21
ER 47UF X 16V	47	16	5x11
ER 47UF X 25V	47	25	5x11
ER 47UF X 50V	47	50	6x11
ER 47UF X 63V	47	63	6x12
ER 47uF x 100V	47	100	10x13
ER 47uF x 160V	47	160	13x20
ER 47uF x 250V	47	250	13x22
ER 47uF x 350V	47	350	15x25
ER 47UF X 400V	47	400	15x25
ER 56uF x 63V	56	63	10x12
ER 68uF x 63V	68	63	8x12
ER 100UF X 16V	100	16	5x11
ER 100UF X 25V	100	25	6x12
ER 100UF X 35V	100	35	6x12
ER 100UF X 50V	100	50	8x12
ER 100UF X 63V	100	63	8x12
ER 100uF x 100V	100	100	9x20
ER 100uF x 160V	100	160	10x22
ER 100uF x 250V	100	250	16x25
ER 100uF x 350V	100	350	18x30
ER 100UF X 400V	100	400	18x30
ER 150uF x 40V	150	40	10x16
ER 150uF x 100V	150	100	10x22
ER 150uF x 400V	150	400	18x36
ER 220UF X 16V	220	16	7x12
ER 220UF X 25V	220	25	7x12
ER 220UF X 35V	220	35	8x12
ER 220UF X 50V	220	50	10x13
ER 220UF X 63V	220	63	10x21
ER 220uF x 100V	220	100	14x32
ER 220uF x 160V	220	160	15x35
ER 220uF x 250V	220	250	18x33
ER 330uF x 16V	330	16	8x13
ER 330uF x 25V	330	25	8x13
ER 330uF x 50V	330	50	10x15
ER 330uF x 63V	330	63	10x20
ER 330uF x 100V	330	100	13x25
ER 330uF x 160V	330	160	18x36
ER 330uF x 250V	330	250	18x36
ER 470UF X 16V	470	16	8x12
ER 470UF X 25V	470	25	10x12
ER 470UF X 35V	470	35	10x17
ER 470UF X 50V	470	50	10x21
ER 470UF X 63V	470	63	13x25

ELECTROLITICOS RADIALES 105°

CODIGO	CAPACIDAD (Uf)	VOLTAJE (V)	MEDIDAS mm DxH
ER 470UF X 100V	470	100	12x27
ER 470UF X 160V	470	160	13x28
ER 680UF X 25V	680	25	10x13
ER 680UF X 50V	680	50	13x21
ER 1000UF X 16V	1000	16	10x16
ER 1000UF X 25V	1000	25	10x20
ER 1000UF X 35V	1000	35	10x20
ER 1000UF X 50V	1000	50	13x20
ER 1000UF X 63V	1000	63	15x22
ER 1000UF X 100V	1000	100	16x25
ER 2200UF X 16V	2200	16	10x21
ER 2200UF X 25V	2200	25	12x21
ER 2200UF X 35V	2200	35	15x25
ER 2200UF X 50V	2200	50	18x35
ER 2200UF X 63V	2200	63	18x36
ER 3300uF x 16V	3300	16	16x25
ER 3300uF x 25V	3300	35	16x25
ER 3300uF x 50V	3300	50	18x28
ER 4700UF X 16V	4700	16	12x25
ER 4700UF X 25V	4700	25	16x26
ER 4700UF X 35V	4700	35	18x40
ER 4700UF X 50V	4700	50	20x40
ER 4700UF X 63V	4700	63	25x40
ER 5600uF x 50V	5600	50	CONSULTAR
ER 6800uF x 50V	6800	50	CONSULTAR

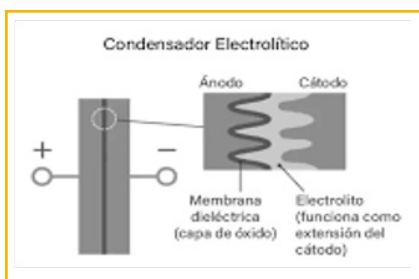


ELECTROLITICOS RADIALES 105° MINIATURA

CODIGO	MEDIDAS DxH
ERM 0,47UF X 50V	4X8
ERM 1UF X 50V	4X8
ERM 1UF X 63V	4X8
ERM 2,2UF X 35V	4X8
ERM 2,2UF X 50V	4X8
ERM 2,2UF X 63V	4X8
ERM 3,3UF X 50V	4X8
ERM 4,7UF X 16V	4X8
ERM 4,7UF X 25V	4X8
ERM 4,7UF X 50V	4X8
ERM 10UF X 16V	4X8
ERM 10UF X 50V	4X8
ERM 22UF X 16V	4X8
ERM 22UF X 25V	4X8
ERM 47UF X 16V	4X8
ERM 100UF X 16V	6X8
ERM 100UF X 25V	8X8

ELECTROLITICOS RADIALES - LOW ESR

CODIGO	MEDIDAS DxH
ERL330uF X 6,3V	CONSULTAR
ERL330uF X 10V	CONSULTAR
ERL470uF X 6,3V	CONSULTAR
ERL470uF X 10V	CONSULTAR
ERL820uF X 6,3V	8x12
ERL1000uF X 6,3V	8X15
ERL1000uF X 10V	8x19
ERL1200uF X 6,3V	CONSULTAR
ERL1500uF X 6,3V	8x16
ERL1500uF X 10V	8X18
ERL1800uF X 6,3V	8X18
ERL2200uF X 6,3V	13x20
ERL2200uF X 10V	13X25
ERL2700uF X 6,3V	13X25
ERL3300uF X 6,3V	13X25
ERL3300uF X 10V	13X25
ERL3900uF X 6,3V	13X31
ERL4700uF X 6,3V	13X31
ERL4700uF X 10V	13X31

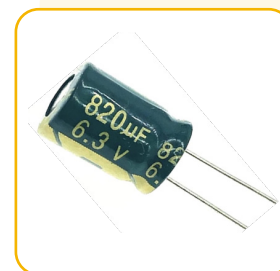
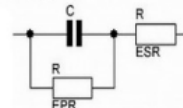


Una ESR baja significa que la corriente fluye con menor resistencia (y, por lo tanto, menos pérdidas),

C. Ideal

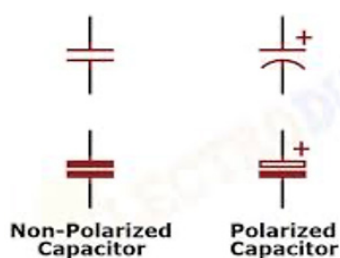


C. Real



ELECTROLITICOS RADIALES NO POLARIZADOS

CODIGO	MEDIDAS DxH
ERNP 0,47UF X 63V	4X10
ERNP 2,2UF X 50V	5X11
ERNP 4,7UF X 63V	5X11
ERNP 10UF X 63V	6X12
ERNP 22UF X 63V	6X12
ERNP 47UF X 63V	6X12
ERNP 100UF X 63V	6X12

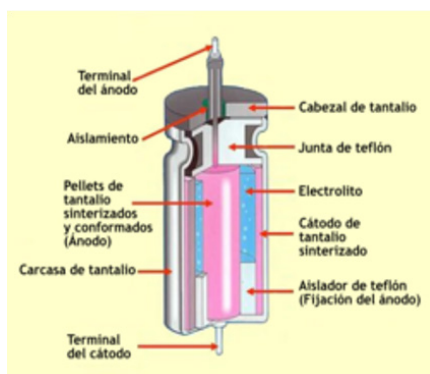


ELECTROLITICOS DE TANTALIO RADIALES

CODIGO	PASO
TAN .10UF X35V	CONSULTAR
TAN .15UF X 35V	CONSULTAR
TAN .22UF X 35V	CONSULTAR
TAN .33UF X 35V	CONSULTAR
TAN .47UF X 35V	CONSULTAR
TAN 1UF X 16V	CONSULTAR
TAN 1UF X 25V	CONSULTAR
TAN 1UF X 35V	CONSULTAR
TAN 2.2UF X 16V	CONSULTAR
TAN 2.2UF X 35V	CONSULTAR
TAN 3.3UF X 16V	CONSULTAR
TAN 3.3UF X 35V	CONSULTAR
TAN 4.7UF X 16V	CONSULTAR
TAN 4.7UF X 35V	CONSULTAR
TAN 6.8UF X 16V	CONSULTAR
TAN 6.8UF X 35V	CONSULTAR
TAN 10UF X 16V	CONSULTAR
TAN 10UF X 25V	CONSULTAR
TAN 10UF X 35V	CONSULTAR
TAN 22UF X 16V	CONSULTAR
TAN 22UF X 25V	CONSULTAR
TAN 22UF X 35V	CONSULTAR
TAN 33UF X 16V	CONSULTAR
TAN 47UF X 16V	CONSULTAR
TAN 47UF X 35V	CONSULTAR
TAN 100UF X 16V	CONSULTAR
TAN 100UF X 35V	CONSULTAR

ELECTROLITICOS BLINDADOS (SNAP-IN)

CODIGO	MEDIDAS DxH
EB 100UF X 450V	CONSULTAR
EB 150UF X 450V	CONSULTAR
EB180UF X 315V	22X28
EB 220UF X 250V	22X32
EB 220UF X 450V	25X46
EB 270UF X 450V	CONSULTAR
EB 330UF X 250V	30X30
EB 330UF X 400V	30X46
EB 330uF X 450V	CONSULTAR
EB 470UF X 250V	CONSULTAR
EB 470uF X 450V	35X50
EB 560uF X 250V	CONSULTAR
EB 560uF X 450V	CONSULTAR
EB 680uF X 250V	CONSULTAR
EB 680uF X 450V	CONSULTAR
EB 820uF X 250V	CONSULTAR
EB 820uF X 450V	CONSULTAR
EB 1000UF X 250V	CONSULTAR
EB 1000UF X 450V	CONSULTAR
EB 2200uF X 100V	22X35
EB 2200uF X 200V	35X40
EB 3300uF X 100V	25X45
EB 4700uF X 100V	30X50
EB 6800uF X 100V	CONSULTAR
EB 10000uF X 25V	25X33
EB 10000uF X 25V	29X30
EB 10000uF X 50V	CONSULTAR
EB 10000uF X 80V	30X70
EB 10000uF X 80V	35X70
EB 15000uF X 25V	25X46
EB 15000uF X 50V	35X50



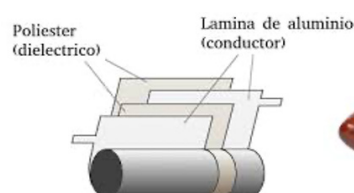
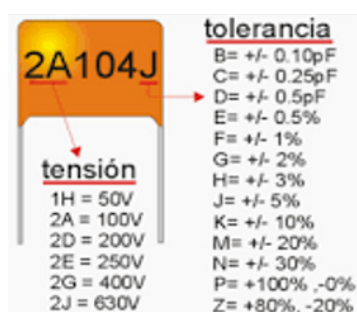
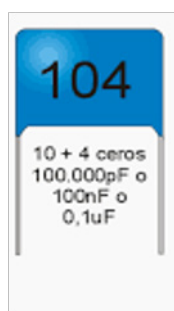
CAPACITORES POLIÉSTER

POLIÉSTER MYLAR RADIALES 100V

CODIGO	CAPACIDAD (uF)	PASO (mm)
POL102/100	0,001	3.0
POL122/100	0,001	3.0
POL152/100	0,002	3.0
POL182/100	0,002	3.0
POL222/100	0,002	3.5
POL272/100	0,003	3.5
POL332/100	0,003	3.5
POL472/100	0,005	3.5
POL562/100	0,006	4.5
POL682/100	0,007	4.5
POL103/100	0,010	4.5
POL123/100	0,012	4.5
POL183/100	0,018	4.5
POL223/100	0,022	5.0
POL273/100	0,027	5.0
POL333/100	0,033	5.0
POL473/100	0,047	5.0
POL563/100	0,056	6.5
POL683/100	0,068	6.5
POL823/100	0,082	6.5
POL104/100	0,10	6.5
POL154/100	0,15	7.0
POL224/100	0,22	7.0
POL334/100	0,33	7.0
POL474/100	0,47	7.0

POLIÉSTER METALIZADO RADIALES 100V

CODIGO	CAPACIDAD (uF)	PASO (mm)
POL102/100	0,001	10
POL122/100	0,001	10
POL152/100	0,002	10
POL182/100	0,002	10
POL222/100	0,002	10
POL272/100	0,003	10
POL332/100	0,003	10
POL472/100	0,005	10
POL562/100	0,006	10
POL682/100	0,007	10
POL822/100	0,008	10
POL103/100	0,010	10
POL153/100	0,015	10
POL183/100	0,018	10
POL223/100	0,022	10
POL273/100	0,027	10
POL333/100	0,033	10
POL393/100	0,039	10
POL473/100	0,047	10
POL563/100	0,056	10
POL683/100	0,068	10
POL823/100	0,082	10
POL104/100	0,10	10
POL124/100	0,12	10
POL154/100	0,15	10
POL184/100	0,18	10
POL224/100	0,22	10
POL274/100	0,27	10
POL334/100	0,33	10
POL394/100	0,39	10
POL474/100	0,47	10
POL564/100	0,56	15
POL684/100	0,68	15
POL824/100	0,82	15
POL105/100	1,0	15
POL225/100	2,2	15
POL335/100	3,3	15



POLIESTER METALIZADO RADIALES 250V

CODIGO	CAPACIDAD (uF)	PASO (mm)
POL102/250	0,001	10
POL122/250	0,001	10
POL152/250	0,002	10
POL182/250	0,002	10
POL222/250	0,002	10
POL272/250	0,003	10
POL332/250	0,003	10
POL472/250	0,005	10
POL562/250	0,006	10
POL682/250	0,007	10
POL822/250	0,008	10
POL103/250	0,010	10
POL123/251	0,012	10
POL153/250	0,015	10
POL183/250	0,018	10
POL223/250	0,022	10
POL273/250	0,027	10
POL333/250	0,033	10
POL393/250	0,039	10
POL473/250	0,047	10
POL563/250	0,056	10
POL683/250	0,068	10
POL823/250	0,082	10
POL104/250	0,10	15
POL124/250	0,12	15
POL154/250	0,15	15
POL184/250	0,18	15
POL224/250	0,22	15
POL274/250	0,27	15
POL334/250	0,33	15
POL394/250	0,39	15
POL474/250	0,47	15
POL564/250	0,56	15
POL684/250	0,68	15
POL824/250	0,82	15
POL105/250	1,0	20
POL155/250	1,5	20
POL225/250	2,2	20
POL335/250	3,3	20
POL475/250	4,7	20

POLIESTER METALIZADO RADIALES 400V

CODIGO	CAPACIDAD (uF)	PASO (mm)
POL102/400	0,001	10
POL122/400	0,001	10
POL152/400	0,002	10
POL182/400	0,002	10
POL222/400	0,002	10
POL272/400	0,003	10
POL332/400	0,003	10
POL392/400	0,004	10
POL472/400	0,005	10
POL562/400	0,006	10
POL682/400	0,007	10
POL822/400	0,008	10
POL103/400	0,010	10
POL153/400	0,015	10
POL183/400	0,018	10
POL223/400	0,022	10
POL273/400	0,027	10
POL333/400	0,033	10
POL393/400	0,039	10
POL473/400	0,047	10
POL563/400	0,056	10
POL683/400	0,068	10
POL823/400	0,082	10
POL104/400	0,10	10
POL124/400	0,12	15
POL154/400	0,15	15
POL184/400	0,18	15
POL224/400	0,22	15
POL274/400	0,27	15
POL334/400	0,33	15
POL394/400	0,39	15
POL474/400	0,47	15
POL564/400	0,56	15
POL684/400	0,68	15
POL824/400	0,82	15
POL105/400	1,0	20
POL125/400	1,2	20
POL225/400	2,2	20
POL335/400	3,3	20
POL475/400	4,7	20



POLIESTER METALIZADO RADIALES 630V

CODIGO	CAPACIDAD (uF)	PASO (mm)
POL103/630	0,010	10
POL153/630	0,015	10
POL183/630	0,018	10
POL223/630	0,022	10
POL273/630	0,027	10
POL333/630	0,033	10
POL393/630	0,039	10
POL473/630	0,047	10
POL563/630	0,056	10
POL683/630	0,068	10
POL823/630	0,082	15
POL104/630	0,10	15
POL124/630	0,12	15
POL154/630	0,15	15
POL184/630	0,18	15
POL224/630	0,22	15
POL274/630	0,27	15
POL334/630	0,33	15
POL394/630	0,39	15
POL474/630	0,47	15
POL564/630	0,56	15
POL684/630	0,68	15
POL824/630	0,82	15
POL105/630	1,0	20
POL225/630	2,2	20
POL335/630	3,3	20
POL475/630	4,7	20
POL685/630	6,8	20

**POLIESTER RADIALES ALTERNA 450VCA**

CODIGO	CAPACIDAD (uF)	PASO (mm)
POLA155/450	1.5	38
POLA255/451	2.5	38
POLA305/452	3.0	38
POLA405/453	4.0	38

**POLIESTER METALIZADO RADIALES ALTA TENSION**

CODIGO	CAPACIDAD (uF)	PASO (mm)
POL222/1600	0,002	15
POL332/1600	0,003	15
POL472/1600	0,005	15
POL103/1600	0,010	20
POL223/1600	0,022	20
POL473/1600	0,047	20
POL104/1600	0,10	25
POL223/2000	0,022	25
POL333/2000	0,033	25
POL473/2000	0,047	25

**STYROFLEX AXIALES 100V**

CODIGO	CAPACIDAD	ENCAPSULADO
MY .010	10Nf	AXIAL
MY .022	22Nf	AXIAL
MY .033	33Nf	AXIAL
MY .047	47Nf	AXIAL
MY .056	56Nf	AXIAL
MY .068	68Nf	AXIAL
MY .100	100Nf	AXIAL

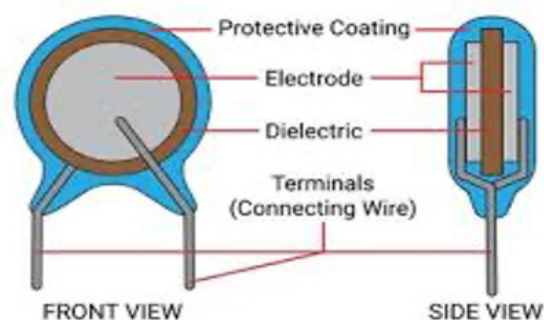


CAPACITORES CERÁMICOS

CERAMICOS MONOCAPA 50V

CODIGO	CAPACIDAD (pF)	CODIGO	CAPACIDAD (pF)
CER01P0/50	1	CER330P/50	330
CER01P2/50	1.2	CER390P/50	390
CER01P5/50	1.5	CER470P/50	470
CER01P8/50	1.8	CER560P/50	560
CER02P2/50	2.2	CER680P/50	680
CER02P7/50	2.7	CER820P/50	820
CER03P3/50	3.3	CER01N0/50	1000
CER03P9/50	3.9	CER01N2/50	1200
CER04P7/50	4.7	CER01N5/50	1500
CER05P6/50	5.6	CER01N8/50	1800
CER06P8/50	6.8	CER02N2/50	2200
CER08P2/50	8.2	CER02N7/50	2700
CER10P0/50	10	CER03N3/50	3300
CER12P0/50	12	CER03N9/50	3900
CER15P0/50	15	CER04N7/50	4700
CER18P0/50	18	CER05N6/50	5600
CER22P0/50	22	CER06N8/50	6800
CER27P0/50	27	CER08N2/50	8200
CER30P0/50	30	CER010N/50	10000
CER33P0/50	33	CER015N/50	15000
CER39P0/50	39	CER018N/50	18000
CER47P0/50	47	CER022N/50	22000
CER56P0/50	56	CER033N/50	33000
CER68P0/50	68	CER047N/50	47000
CER82P0/50	82	CER056N/50	56000
CER100P/50	100	CER068N/50	68000
CER120P/50	120	CER082N/50	82000
CER150P/50	150	CER100N/50	100000
CER180P/50	180	CER220N/50	220000
CER220P/50	220	CER330N/50	330000
CER270P/50	270	CER470N/50	470000

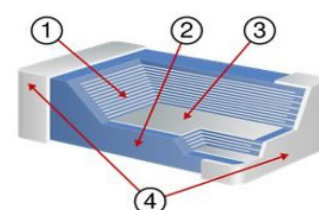
STRUCTURE OF CERAMIC CAPACITOR



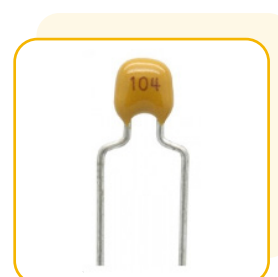
CERAMICOS MULTICAPA

RADIALES 50V

CODIGO	CAPACIDAD	CODIGO	CAPACIDAD
MUL01N0/50	1000	MUL330N/50	330000
MUL02N2/50	2200	MUL470N/50	470000
MUL04N7/50	4700	MUL560N/50	560000
MUL010N/50	10000	MUL680N/50	680000
MUL022N/50	22000	MUL820N/50	820000
MUL033N/50	33000	MUL1U00/50	1000000
MUL047N/50	47000	AXIALES 100V	
MUL068N/50	68000	CODIGO	
MUL100N/50	100000	MUL010N/100	10000
MUL150N/50	150000	MUL100N/100	100000
MUL220N/50	220000		

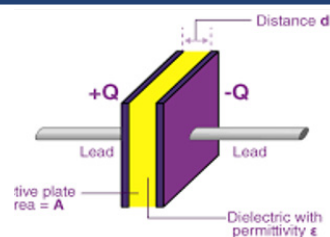


- Construcción detallada de un condensador de chip cerámico multicapa (MLCC). 1. Dieléctrico cerámico
2. Revestimiento cerámico o lacado
3. Electrodo metalizado
4. Terminales de conexión



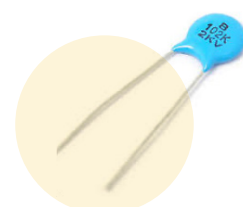
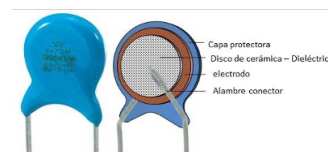
CERAMICOS PLATE 100V

CODIGO	CAPACIDAD (pF)
CPL0,56	0,56
CPL0,68	0,68
CPL0,82	0,82
CPL010	1,0
CPL012	1,2
CPL015	1,5
CPL018	1,8
CPL022	2,2
CPL027	2,7
CPL033	3,3
CPL039	3,9
CPL047	4,7
CPL056	5,6
CPL068	6,8
CPL082	8,2
CPL100	10
CPL120	12
CPL150	15
CPL180	18
CPL220	22
CPL270	27
CPL330	33
CPL470	47
CPL560	56
CPL680	68
CPL820	82
CPL101	100
CPL121	120
CPL151	150
CPL182	180
CPL221	220
CPL271	270
CPL331	330
CPL391	390
CPL471	470
CPL561	560
CPL681	680
CPL102	1000
CPL222	2200
CPL272	2700
CPL332	3300
CPL472	4700
CPL562	5600
CPL682	6800
CPL103	10000
CPL223	22000



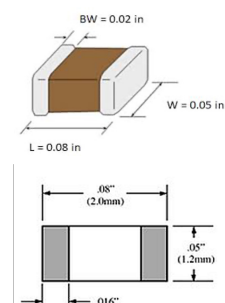
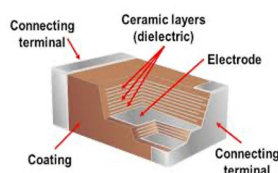
CERAMICOS ALTA TENSION (2KV)

CODIGO	CAP (pF)
CHV221	220
CHV271	270
CHV331	330
CHV471	470
CHV561	560
CHV681	680
CHV821	820
CHV102	1000
CHV222	2200
CHV332	3300
CHV472	4700
CHV562	5600
CHV103	10000



CERAMICOS SMD 0805

CODIGO	CAPACIDAD (pF)	CODIGO	CAPACIDAD (pF)
CSM0,33	0,33	CSM271	270
CSM010	1	CSM331	330
CSM012	1,2	CSM391	390
CSM018	1,8	CSM471	470
CSM022	2,2	CSM561	560
CSM033	3,3	CSM681	680
CSM047	4,7	CSM821	820
CSM056	5,6	CSM102	1000
CSM068	6,8	CSM122	1200
CSM082	8,2	CSM152	1500
CSM100	10	CSM182	1800
CSM120	12	CSM222	2200
CSM150	15	CSM272	2700
CSM180	18	CSM332	3300
CSM220	22	CSM392	3900
CSM270	27	CSM472	4700
CSM330	33	CSM562	5600
CSM390	39	CSM682	6800
CSM470	47	CSM822	8200
CSM560	56	CSM103	10000
CSM680	68	CSM223	22000
CSM820	82	CSM333	33000
CSM101	100	CSM473	47000
CSM121	120	CSM104	100000
CSM151	150	CSM224	220000
CSM181	180	CSM334	330000
CSM221	220	CSM474	470000



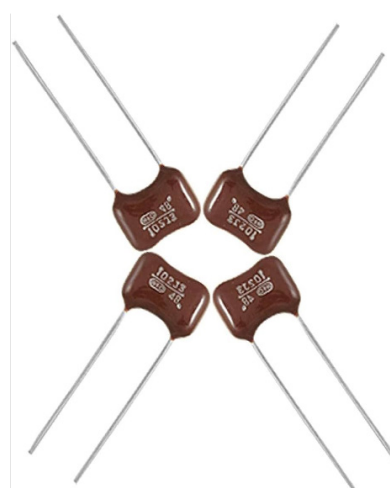
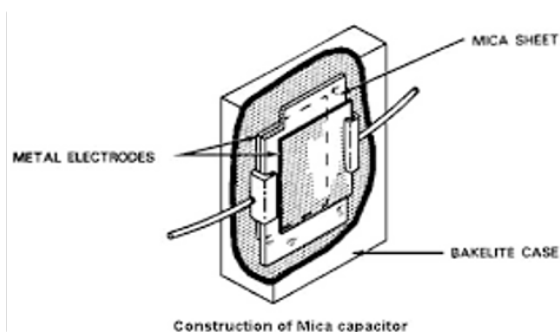
CAPACITORES MICA PLATA

MICA PLATA 500V

CODIGO	FORMATO	CODIGO	FORMATO
MCH1PF	RADIAL	MCH47PF	RADIAL
MCH6PF	RADIAL	MCH49PF	RADIAL
MCH8PF	RADIAL	MCH50PF	RADIAL
MCH8,2PF	RADIAL	MCH51PF	RADIAL
MCH10PF	RADIAL	MCH53,6PF	RADIAL
MCH12PF	RADIAL	MCH55PF	RADIAL
MCH15PF	RADIAL	MCH56PF	RADIAL
MCH20PF	RADIAL	MCH58PF	RADIAL
MCH20,5PF	RADIAL	MCH62PF	RADIAL
MCH22PF	RADIAL	MCH72PF	RADIAL
MCH24PF	RADIAL	MCH82PF	RADIAL
MCH25PF	RADIAL	MCH90PF	RADIAL
MCH26PF	RADIAL	MCH91PF	RADIAL
MCH27PF	RADIAL	MCH100PF	RADIAL
MCH28,7PF	RADIAL	MCH110PF	RADIAL
MCH30PF	RADIAL	MCH120PF	RADIAL
MCH32PF	RADIAL	MCH130PF	RADIAL
MCH33PF	RADIAL	MCH142PF	RADIAL
MCH33,2PF	RADIAL	MCH150PF	RADIAL
MCH35PF	RADIAL	MCH160PF	RADIAL
MCH36PF	RADIAL	MCH170PF	RADIAL
MCH38PF	RADIAL	MCH180PF	RADIAL
MCH39PF	RADIAL	MCH190PF	RADIAL
MCH41PF	RADIAL	MCH190PF	RADIAL
MCH43PF	RADIAL	MCH200PF	RADIAL

MICA PLATA 500V

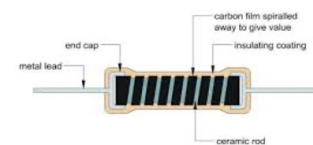
CODIGO	FORMATO	CODIGO	FORMATO
MCH215PF	RADIAL	MCH820PF	RADIAL
MCH220PF	RADIAL	MCH860PF	RADIAL
MCH240PF	RADIAL	MCH1000PF	RADIAL
MCH250PF	RADIAL	MCH1224PF	RADIAL
MCH253PF	RADIAL	MCH1340PF	RADIAL
MCH260PF	RADIAL	MCH1400PF	RADIAL
MCH270PF	RADIAL	MCH1430PF	RADIAL
MCH280PF	RADIAL	MCH1470PF	RADIAL
MCH283PF	RADIAL	MCH1500PF	RADIAL
MCH300PF	RADIAL	MCH1580PF	RADIAL
MCH340PF	RADIAL	MCH1600PF	RADIAL
MCH345PF	RADIAL	MCH1690PF	RADIAL
MCH360PF	RADIAL	MCH1800PF	RADIAL
MCH370PF	RADIAL	MCH2000PF	RADIAL
MCH390PF	RADIAL	MCH2400PF	RADIAL
MCH412PF	RADIAL	MCH2500PF	RADIAL
MCH430PF	RADIAL	MCH2700PF	RADIAL
MCH470PF	RADIAL	MCH3000PF	RADIAL
MCH550PF	RADIAL	MCH3650PF	RADIAL
MCH560PF	RADIAL	MCH5000PF	RADIAL
MCH590PF	RADIAL	MCH5100PF	RADIAL
MCH620PF	RADIAL	MCH5600PF	RADIAL
MCH750PF	RADIAL	MCH6190PF	RADIAL
MCH768PF	RADIAL	MCH6800PF	RADIAL
MCH800PF	RADIAL	MCH20000PF	RADIAL



RESISTENCIAS FIJAS

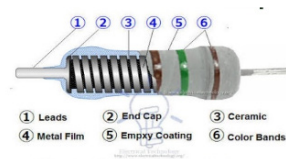
RESISTENCIAS DE CARBON

TIPO	TAMAÑO mm	TOLERANCIA %	MAXIMA TENSION DE TRABAJO
RESISTENCIA CARBON 1/6W	1.90 X 3.20	5	150 VOLT
RESISTENCIA CARBON 1/4W	2.30 X 6.30	5	250 VOLT
RESISTENCIA CARBON 1/2W	3.20 X 9.00	5	350 VOLT
RESISTENCIA CARBON 1W	4.50 X 11.50	5	450 VOLT
RESISTENCIA CARBON 2W	5.00 X 15.50	5	500 VOLT



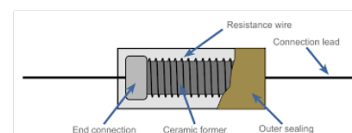
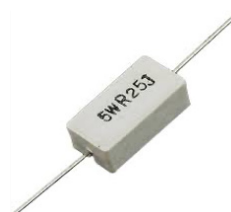
RESISTENCIAS DE METAL FILM

TIPO	TAMAÑO mm	TOLERANCIA %	MAXIMA TENSION DE TRABAJO
RESISTENCIA METAL FILM 1/2W	1.60 X 3.20	1	200 VOLT
RESISTENCIA METAL FILM 1W	2.30 X 6.00	1	350 VOLT
RESISTENCIA METAL FILM 2W	3.20 X 9.00	1	450 VOLT
RESISTENCIA METAL FILM 3W	5.00 X 15.50	1	500 VOLT



RESISTENCIAS CERAMICAS

TIPO	TAMAÑO mm	TOLERANCIA %	MAXIMA TENSION DE TRABAJO
RESISTENCIA CERAMICA 2W	7,50 X 18.00	5	500 VOLT
RESISTENCIA CERAMICA 5W	8.00 X 20.00	5	500 VOLT
RESISTENCIA CERAMICA 7W	9.00 X 32.00	5	500 VOLT
RESISTENCIA CERAMICA 10W	9.50 x 34.00	5	500 VOLT
RESISTENCIA CERAMICA 15W	10.00 X 48.00	5	500 VOLT
RESISTENCIA CERAMICA 20W	12.00 X 48.00	5	500 VOLT

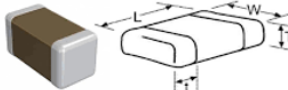


RESISTENCIAS SMD

TIPO	TAMAÑO mm	TOLERANCIA %	MAXIMA TENSION DE TRABAJO
RESISTENCIA SMD 5% TAMAÑO 0603	0.80 x 1.60	5	75 VOLT
RESISTENCIA SMD 5% TAMAÑO 0805	1.25 x 2.00	5	150 VOLT



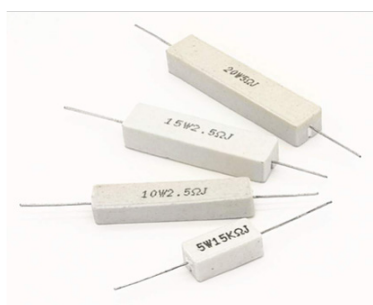
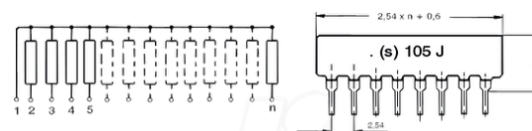
PACKAGE SIZE



Package	L(mm)	W(mm)	T(mm)
0603	1.60±0.15	0.80±0.15	0.40±0.10
0805	2.00±0.20	1.25±0.15	0.50±0.10
1206	3.20±0.20	1.60±0.15	0.55±0.10

ARRAY DE RESISTENCIAS

TIPO	TAMAÑO mm	TOLERANCIA %	MAXIMA TENSION DE TRABAJO
ARRAYS 8 PINES 1/8W 5%	19.00 largo	5	100 VOLT
ARRAYS 9 PINES 1/8W 5%	22.00 largo	5	100 VOLT
ARRAYS 10 PINES 1/8W 5%	25.00 largo	5	100 VOLT



POTENCIÓMETROS

POTENCIOMETROS DE CARBON

PRESET DE CARBON MODELO 3318K 1 VUELTA VERTICAL

CODIGOS	POTENCIA	MEDIDAS mm	TOLERANCIA (%)	RADIO DE GIRO
BOURNS 3318K-1	0,1W	6.4 X 6.4	30	210°

VALORES: 100R / 220R / 470R / 1K / 2K2 / 4K7 / 10K / 22K / 47K / 100K / 220K / 470K



PRESET DE CARBON MODELO 3318F 1 VUELTA HORIZONTAL

CODIGOS	POTENCIA	MEDIDAS mm	TOLERANCIA (%)	RADIO DE GIRO
BOURNS 3318F-1	0,1W	6.4 X 6.4	30	210°

VALORES: 100R / 220R / 470R / 1K / 2K2 / 4K7 / 10K / 22K / 47K / 100K / 220K / 470K



POTE DE CARBON LINEALES 16mm

CODIGO	RESISTENCIA (Ohm)	POTENCIA	DIAMETRO mm	RADIO DE GIRO
PCL1K	1.000	1/4W	16	300°
PCL2K5	2.500	1/4W	16	300°
PCL5K	5.000	1/4W	16	300°
PCL10K	10.000	1/4W	16	300°
PCL25K	25.000	1/4W	16	300°
PCL50K	50.000	1/4W	16	300°
PCL100K	100.000	1/4W	16	300°
PCL250K	250.000	1/4W	16	300°
PCL500K	500.000	1/4W	16	300°
PCL1M	1.000.000	1/4W	16	300°



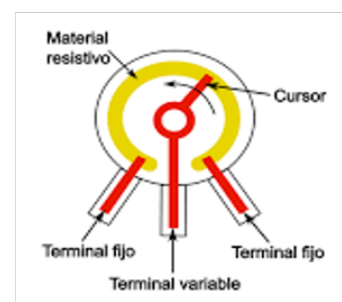
POTENCIOMETROS DE CARBON LOGARITMICOS 16mm

CODIGO	RESISTENCIA (Ohm)	POTENCIA	DIAMETRO mm	RADIO DE GIRO
PCLO10K	10.000	1/4W	16	300°
PCLO50K	50.000	1/4W	16	300°
PCLO100K	100.000	1/4W	16	300°



POTENCIOMETROS DE CARBON ANTILOGARITMICOS 16mm

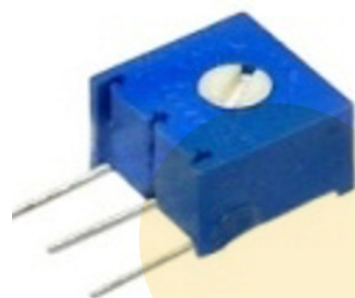
CODIGO	RESISTENCIA (Ohm)	POTENCIA	DIAMETRO mm	RADIO DE GIRO
PCALO10K	10.000	1/4W	16	300°
PCALO50K	50.000	1/4W	16	300°
PCALO100K	100.000	1/4W	16	300°



POTENCIOMETROS DE CERMET

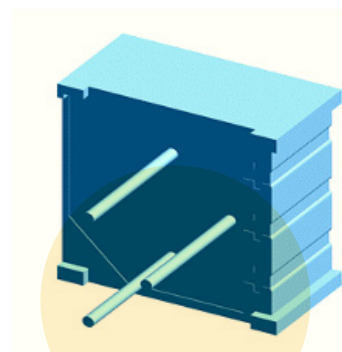
PRESET DE CERMET MODELO 3386C MONTAJE VERTICAL

CODIGO	RESISTENCIA (Ohm)	POTENCIA	MEDIDAS mm	VUELTAS
3386C-101	100	1/2 W	9.5 X 9.5	1
3386C-201	200	1/2 W	9.5 X 9.5	1
3386C-501	500	1/2 W	9.5 X 9.5	1
3386C-102	1.000	1/2 W	9.5 X 9.5	1
3386C-202	2.000	1/2 W	9.5 X 9.5	1
3386C-502	5.000	1/2 W	9.5 X 9.5	1
3386C-103	10.000	1/2 W	9.5 X 9.5	1
3386C-203	20.000	1/2 W	9.5 X 9.5	1
3386C-503	50.000	1/2 W	9.5 X 9.5	1
3386C-104	100.000	1/2 W	9.5 X 9.5	1
3386C-204	200.000	1/2 W	9.5 X 9.5	1
3386C-504	500.000	1/2 W	9.5 X 9.5	1
3386C-105	1.000.000	1/2 W	9.5 X 9.5	1



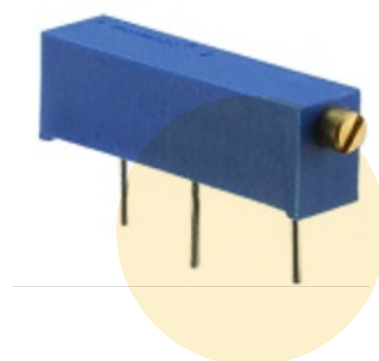
PRESET DE CERMET MODELO 3386P MONTAJE HORIZONTAL

CODIGO	RESISTENCIA (Ohm)	POTENCIA	MEDIDAS mm	VUELTAS
3386P-201	200	1/2 W	9.5 X 9.5	1
3386P-501	500	1/2 W	9.5 X 9.5	1
3386P-102	1.000	1/2 W	9.5 X 9.5	1
3386P-202	2.000	1/2 W	9.5 X 9.5	1
3386P-502	5.000	1/2 W	9.5 X 9.5	1
3386P-103	10.000	1/2 W	9.5 X 9.5	1
3386P-203	20.000	1/2 W	9.5 X 9.5	1
3386P-503	50.000	1/2 W	9.5 X 9.5	1



PRESET DE CERMET MODELO 3006P MONTAJE HORIZONTAL

CODIGO	RESISTENCIA (Ohm)	POTENCIA	MEDIDAS mm	VUELTAS
3006P-101	100	3/4 W	19 X 6.3	15
3006P-201	200	3/4 W	19 X 6.3	15
3006P-501	500	3/4 W	19 X 6.3	15
3006P-102	1.000	3/4 W	19 X 6.3	15
3006P-202	2.000	3/4 W	19 X 6.3	15
3006P-502	5.000	3/4 W	19 X 6.3	15
3006P-103	10.000	3/4 W	19 X 6.3	15
3006P-203	20.000	3/4 W	19 X 6.3	15
3006P-503	50.000	3/4 W	19 X 6.3	15
3006P-104	100.000	3/4 W	19 X 6.3	15
3006P-204	200.000	3/4 W	19 X 6.3	15
3006P-504	500.000	3/4 W	19 X 6.3	15
3006P-105	1.000.000	3/4 W	19 X 6.3	15

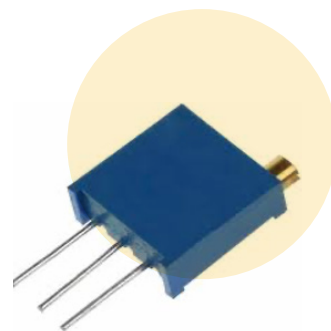


PRESET DE CERMET MODELO 3296W MONTAJE VERTICAL

CODIGO	RESISTENCIA (Ohm)	POTENCIA	MEDIDAS mm	VUELTAS
3296W-101	100	1/2 W	9.5 X 9.5	25
3296W-201	200	1/2 W	9.5 X 9.5	25
3296W-501	500	1/2 W	9.5 X 9.5	25
3296W-102	1.000	1/2 W	9.5 X 9.5	25
3296W-202	2.000	1/2 W	9.5 X 9.5	25
3296W-502	5.000	1/2 W	9.5 X 9.5	25
3296W-103	10.000	1/2 W	9.5 X 9.5	25
3296W-203	20.000	1/2 W	9.5 X 9.5	25
3296W-503	50.000	1/2 W	9.5 X 9.5	25
3296W-104	100.000	1/2 W	9.5 X 9.5	25
3296W-204	200.000	1/2 W	9.5 X 9.5	25
3296W-504	500.000	1/2 W	9.5 X 9.5	25
3296W-105	1.000.000	1/2 W	9.5 X 9.5	25

DIAL PARA POTENCIOMETRO H-506 (N° DE VUELTAS 1-15)

CONSULTAR

**PRESET DE CERMET MODELO 3852A EJE METALICO 1/4"**

CODIGO	RESISTENCIA (Ohm)	POTENCIA	DIAMETRO mm	VUELTAS
3852A-282-252	2,5KOHM	2W	19	1
3852A-282-103	10KOHM	2W	19	1
3852A-282-253	25KOHM	2W	19	1
3852A-282-104	100KOHM	2W	19	1
3852A-282-504	500KOHM	2W	19	1

**POTENCIOMETROS DE ALAMBRE****POTENCIOMETROS DE ALAMBRE 10 VUELTAS EJE METALICO**

CODIGO	RESISTENCIA (Ohm)	POTENCIA	DIAMETRO mm	VUELTAS
3540S-102	1.000	2W	22	10
3540S-103	10.000	2W	22	10
3540S-503	50.000	2W	22	10
3540S-104	100.000	2W	22	10

**POTENCIOMETROS DE ALAMBRE 10 VUELTAS EJE PLASTICO**

CODIGO	RESISTENCIA (Ohm)	POTENCIA	DIAMETRO mm	VUELTAS
3590S-1-102	1.000	2W	22	10
3590S-1-103	10.000	2W	22	10
3590S-1-503	50.000	2W	22	10
3590S-1-104	100.000	2W	22	10

**POTENCIOMETROS DE ALAMBRE 10 VUELTAS EJE METALICO**

CODIGO	RESISTENCIA (Ohm)	POTENCIA	DIAMETRO mm	VUELTAS
3590S-2-102	1.000	2W	22	10
3590S-2-103	10.000	2W	22	10
3590S-2-503	50.000	2W	22	10
3590S-2-104	100.000	2W	22	10

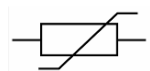
DIAL PARA POTENCIOMETRO H-506 (N° DE VUELTAS 1-15)

CONSULTAR

**POTENCIOMETROS DE ALAMBRE 1 VUELTA EJE METALICO**

CODIGO	RESISTENCIA (Ohm)	POTENCIA	DIAMETRO mm	VUELTAS
PAL47K	47.000	2W	28	1
PAL100K	100.000	2W	28	1
PAL500K	500.000	2W	28	1





VARISTORES

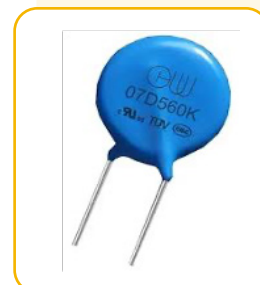
VARISTORES DIAMETRO 5mm

CODIGO	EQUIVALENCIA	TENSION CORTE (AC)	VOLTAJE VARISTOR	ENERGIA (J)	POTENCIA (W)
S05K470	S05K30	30	47 (42-52)	2	0,02
S05K820	S05K50	50	82 (74-90)	7	0,02
S05K121	S05K75	75	120 (108-132)	10	0,02
S05K201	S05K130	130	200 (180-220)	13	0,18
S05K241	S05K150	150	240 (220-260)	17	0,18
S05K271	S05K175	175	270 (243-297)	20	0,18
S05K391	S05K250	250	390 (351-429)	28	0,18
S05K431	S05K275	275	430 (387-473)	33	0,18
S05K471	S05K300	300	471 (423-517)	37	0,18



VARISTORES DIAMETRO 7mm

CODIGO	EQUIVALENCIA	TENSION CORTE (AC)	VOLTAJE VARISTOR	ENERGIA (J)	POTENCIA (W)
S07K390	S07K25	25	39 (36-42)	3	0,02
S07K121	S07K75	75	120 (108-132)	13	0,02
S07K201	S07K130	130	200 (180-220)	17	0,25
S07K241	S07K150	150	240 (220-260)	21	0,25
S07K361	S07K230	230	360 (324-396)	32	0,25
S07K391	S07K250	250	390 (351-429)	35	0,25
S07K431	S07K275	275	430 (387-473)	40	0,25



VARISTORES DIAMETRO 10mm

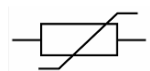
CODIGO	EQUIVALENCIA	TENSION CORTE (AC)	VOLTAJE VARISTOR	ENERGIA (J)	POTENCIA (W)
S10K220	S10K14	14	22 (20-24)	5	0,05
S10K270	S10K17	17	27 (24-30)	7	0,05
S10K330	S10K20	20	33 (30-36)	8	0,05
S10K390	S10K25	25	39 (36-42)	10	0,05
S10K470	S10K30	30	47 (42-52)	11	0,05
S10K560	S10K35	35	56 (50-62)	13	0,05
S10K680	S10K40	40	68 (61-75)	16	0,05
S10K820	S10K50	50	82 (74-90)	17	0,40
S10K101	S10K60	60	100 (90-110)	19	0,40
S10K121	S10K75	75	120 (108-132)	22	0,40
S10K151	S10K95	95	150 (135-165)	26	0,40
S10K201	S10K130	130	200 (180-220)	43	0,40
S10K221	S10K140	140	220 (198-242)	47	0,40
S10K241	S10K150	150	240 (220-260)	51	0,40
S10K271	S10K175	175	270 (243-297)	58	0,40
S10K361	S10K230	230	360 (324-396)	75	0,40
S10K391	S10K250	250	390 (351-429)	82	0,40
S10K431	S10K275	275	430 (387-473)	89	0,40
S10K471	S10K300	300	471 (423-517)	100	0,40
S10K821	S10K510	510	510 (459-5619)	125	0,40
S10K911	S10K550	550	910 (819-1001)	134	0,40



VARISTORES AXIALES

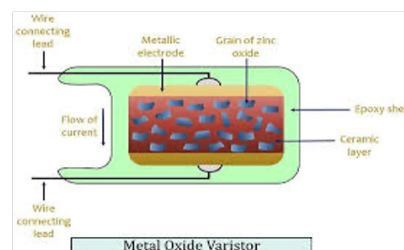
CODIGO	EQUIVALENCIA	TENSION CORTE (AC)	VOLTAJE VARISTOR	ENERGIA (J)	POTENCIA (W)
VA100		100	155 (135-175)	50	0,350
VA150		150	240 (220-260)	140	0,350





VARISTORES DIAMETRO 14mm

CODIGO	EQUIVALENCIA	TENSION CORTE (AC)	VOLTAJE VARISTOR	ENERGIA (J)	POTENCIA (W)
S14K220	S14K14	14	22 (20-24)	8	0,12
S14K270	S14K17	17	27 (24-30)	9	0,12
S14K330	S14K20	20	33 (30-36)	11	0,12
S14K390	S14K25	25	39 (36-42)	14	0,12
S14K470	S14K30	30	47 (42-52)	17	0,12
S14K560	S14K35	35	56 (50-62)	19	0,12
S14K680	S14K40	40	68 (61-75)	23	0,12
S14K820	S14K50	50	82 (74-90)	31	0,60
S14K101	S14K60	60	100 (90-110)	35	0,60
S14K121	S14K75	75	120 (108-132)	40	0,60
S14K151	S14K95	95	150 (135-165)	49	0,60
S14K201	S14K130	130	200 (180-220)	76	0,60
S14K241	S14K150	150	240 (220-260)	86	0,60
S14K271	S14K175	175	270 (243-297)	94	0,60
S14K361	S14K230	230	360 (324-396)	130	0,60
S14K391	S14K250	250	390 (351-429)	143	0,60
S14K431	S14K275	275	430 (387-473)	153	0,60
S14K471	S14K300	300	471 (423-517)	170	0,60
S14K511	S14K320	320	510 (459-561)	179	0,60
S14K621	S14K385	385	620 (558-682)	184	0,60
S14K681	S14K420	420	680 (612-748)	188	0,60
MDCZ681-150UL	S14K420	420	681 (612-748)	205	0,90
S14K751	S14K460	460	750 (675-825)	210	0,60
ZNR14K112U	S14K700	700	1100 (990-1210)	310	0,90



VARISTORES DIAMETRO 20mm

CODIGO	EQUIVALENCIA	TENSION CORTE (AC)	VOLTAJE VARISTOR	ENERGIA (J)	POTENCIA (W)
S20K220	S20K14	14	22 (20-24)	16	0,20
S20K270	S20K17	17	27 (24-30)	19	0,20
S20K390	S20K25	25	39 (36-42)	28	0,20
S20K470	S20K30	30	47 (42-52)	34	0,20
S20K820	S20K50	50	82 (74-90)	56	1,00
S20K151	S20K95	95	150 (135-165)	106	1,00
S20K201	S20K130	130	200 (180-220)	140	1,00
S20K241	S20K150	150	240 (220-260)	168	1,00
S20K391	S20K250	250	390 (351-429)	275	1,00
S20K431	S20K275	275	430 (387-473)	305	1,00
S20K471	S20K300	300	471 (423-517)	350	1,00
S20K621	S20K385	385	620 (558-682)	372	1,00
S20K681	S20K420	420	681 (612-748)	382	1,00
S20K751	S20K460	460	750 (675-825)	410	1,00
S20K821	S20K510	510	510 (459-561)	460	1,00



TERMISTORES Y LDR'S

TERMISTORES PTC

CODIGO	MARCA	R (OHM) 25°	V MAX	It (ma)	TRIP TIME (s)	DIAMETRO
2322 661 93078	PHILIPS	8	285	400	6	8 mm
2322 660 93001	PHILIPS	1125	245	180	17,5	5 mm
B59860C0120A070	SIEMENS	15	265	280	10	10 mm
PTH487A01BE471TS	MURATA	100				



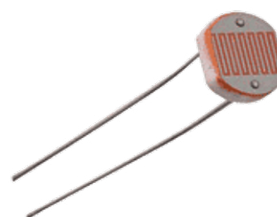
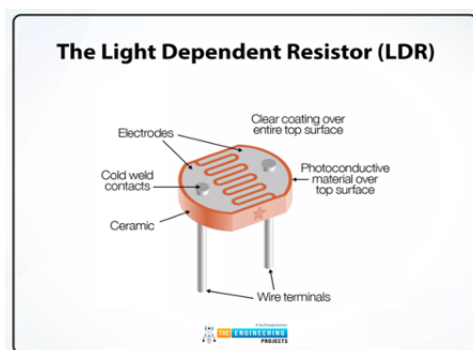
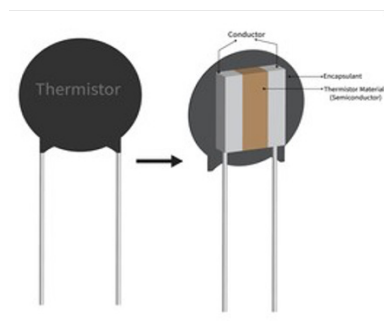
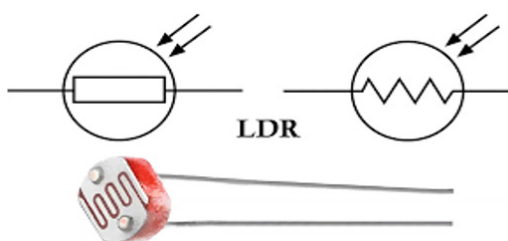
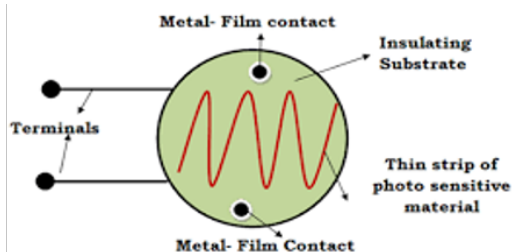
TERMISTORES NTC

CODIGO	MARCA	R (OHM) 25°	DIS (mw/°C)	I 25° (A)	B Value (K)	DIAMETRO
5D-5	STE	5	>6	1.0	2500	5mm
10D-5	STE	10	>6	0.7	2600	5mm
15D-5	STE	15	>6	0.6	2600	5mm
20D-5	STE	20	>6	0.5	2600	5mm
22D-5	STE	22	>6	0.6	2600	5mm
30D-5	STE	30	>6	0.4	2600	5mm



LDR'S (light dependent resistor)

CODIGO	MAX VOLTAJE	MAX POTENCIA	DARK RESIST	DIAMETRO	SPECTRAL PEAK
GL5528	150 VDC	100 mW	1 MOHM	5 mm	540 nm
GL10516	250 VDC	200 mW	1 MOHM	10 mm	560 nm
GL20528	500 VDC	500 mW	2 MOHM	20 mm	560 nm



CRISTALES DE CUARZO Y OSCILADORES A CRISTAL

CRISTALES Y OSCILADORES

FRECUENCIA	FORMATO	ESR MAX (Ohm)
1,843Mhz	HC49U	200
2,000 Mhz	HC49U	200
3,579 Mhz	HC49U	150
3,582 Mhz	HC49U	150
4,000 Mhz	HC49U	150
4,800 Mhz	HC49U	100
4,915 Mhz	HC49U	100
5,000 Mhz	HC49U	80
5,068 Mhz	HC49U	80
5,800 Mhz	HC49U	80
6,000 Mhz	HC49U	80
6,144 Mhz	HC49U	80
7,000 Mhz	HC49U	80
8,000 Mhz	HC49U	80
9,216 Mhz	HC49U	60
10,000 Mhz	HC49U	60
10,245 Mhz	HC49U	60
11,059 Mhz	HC49U	60
11,932 Mhz	HC49U	60
12,000 Mhz	HC49U	60
13,000 Mhz	HC49U	60
14,000 Mhz	HC49U	60
15,000 Mhz	HC49U	60
16,000 Mhz	HC49U	60
18,432 Mhz	HC49U	40
20,000 Mhz	HC49U	40
20,945 Mhz	HC49U	30
21,145 Mhz	HC49U	30
32,000 Mhz	HC49U	20
33,000 Mhz	HC49U	20
3,579545 Mhz	HC49S	150
3,582056 Mhz	HC49S	150
4,000 Mhz	HC49S	150
4,194304 Mhz	HC49S	100
6,000 Mhz	HC49S	80
8,000 Mhz	HC49S	80
10,000 Mhz	HC49S	60
10,245 Mhz	HC49S	60
11,0592 Mhz	HC49S	60
16,000 Mhz	HC49S	60
18,432 Mhz	HC49S	40
20,000 Mhz	HC49S	30
32,000 Mhz	HC49S	30
32,768 KHz	DT38	60.000

CRISTALES SMD BAJO PERFIL

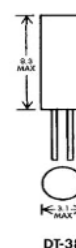
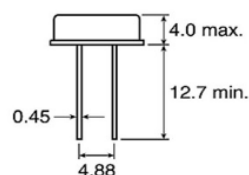
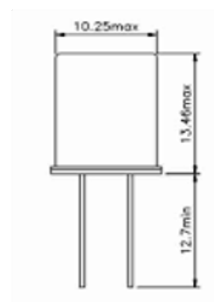
FRECUENCIA	FORMATO	ESR MAX (Ohm)
4,000 Mhz	HC49SMD	150,000



OSCILADORES (METALICOS 4 PATAS)

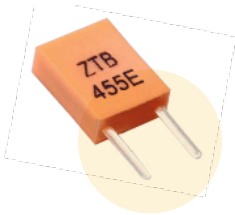
FRECUENCIA	FORMATO	INPUT
1,8432 Mhz	DIP14-4	5 VDC
6,4512 Mhz	DIP14-4	6 VDC
10,752' Mhz	DIP14-4	7 VDC

CONSULTAR POR FRECUENCIAS MAYORES

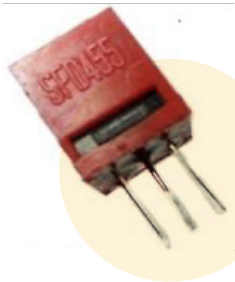


RESONADORES CERÁMICOS

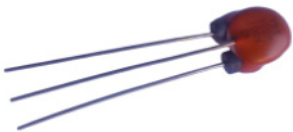
RESONADORES CERÁMICOS 2 PATAS			
CÓDIGO	MARCA	COLOR	FRECUENCIA (Khz)
ZTB360D	CQ	AZUL	360
ZTB375PC	CQ	AZUL	375
CSB384P	MURATA	AZUL	384
ZTB400PC	CQ	VERDE	400
ZTB420PC	CQ	VERDE	420
ZTB421.7PC	CQ	VERDE	421,7
ZTB426PC	CQ	VERDE	426
ZTB429PC	CQ	VERDE	429
ZTB432EC	CQ	AMARILLO	432
ZTB450EC	CQ	AMARILLO	450
ZTB455EC	CQ	AMARILLO	455
ZTB465EC	CQ	AMARILLO	465
ZTB480EC	CQ	AMARILLO	480
ZTB485EC	CQ	AMARILLO	485
ZTB500EC	CQ	AMARILLO	500
ZTB512PC	CQ	AMARILLO	512
ZTB516PC	CQ	AMARILLO	516
ZTB529PC	CQ	AMARILLO	529
ZTB600PC	CQ	AMARILLO	600
ZTB640PC	CQ	AMARILLO	640
ZT4.0M	MS	OCRE	4 (Mhz)
ZT8.0M	MS	OCRE	8 (Mhz)



RESONADORES CERÁMICOS 3 PATAS (CON CAPACITOR)			
SFZ455B / SFZ455B	MURATA	NARANJA	455 Khz
ZTT3.45MGW	CQ	OCRE	3.45 Mhz
ZTT3.64MGW	CQ	OCRE	3.64 Mhz
ZTT4.00MGW	CQ	OCRE	4.00 Mhz
ZTT4.55MGW	CQ	OCRE	4.55 Mhz
ZTT4.85MGW	CQ	OCRE	4.85 Mhz
SFE10.7ML	MURATA	CELESTE	
1000J 2 PATAS MINI	MURATA	AZUL	
SFD455 5 PATAS	MURATA	ROJO	
CFY455-S 3 PATAS	MURATA	NEGRO	
CDA4.5MC 3 PATAS	MURATA	TERRACOTA	



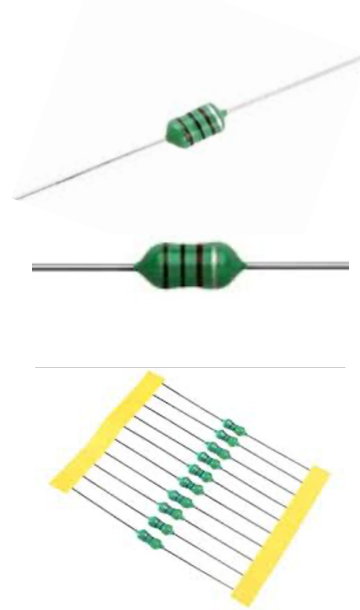
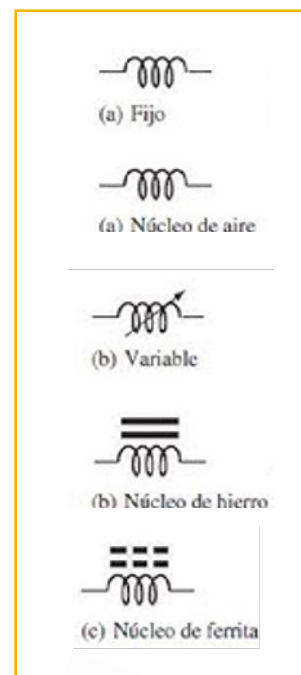
FILTRO EMI			
DSS310-55Y5S101M100	MURATA		100pF 100V



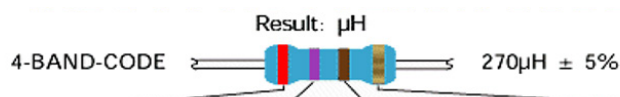
CHOKES AXIALES

CHOKES AXIALES DIAMETRO: 2,3mm LARGO: 3,4 mm

CODIGO	INDUCTANCIA (uHy)	MARCA	DCR MAX (ohm)	DC Current (mA)
CHK0U150	0,15	TAIYO YUDEN	0,14	800
CHK0U220	0,22	TAIYO YUDEN	0,16	730
CHK0U270	0,27	TBA	0,18	690
CHK0U680	0,68	TBA	0,27	550
CHK0U820	0,82	TAIYO YUDEN	0,29	520
CHK1U000	1,00	TAIYO YUDEN	0,32	500
CHK1U200	1,20	TBA	0,35	480
CHK1U500	1,50	TBA	0,38	450
CHK1U800	1,80	TBA	0,42	480
CHK2U200	2,20	LUMIACTION	0,47	410
CHK2U700	2,70	TBA	0,52	390
CHK3U300	3,30	TBA	0,57	370
CHK3U900	3,90	TBA	0,63	360
CHK4U700	4,70	TBA	0,69	340
CHK6U800	6,80	TBA	0,84	310
CHK8U200	8,20	TBA	0,9	290
CHK10U00	10	TAIYO YUDEN	1,00	280
CHK12U00	12	TAIYO YUDEN	1,10	270
CHK15U00	15	TBA	1,20	265
CHK18U00	18	TBA	1,3	250
CHK22U00	22	TBA	1,5	235
CHK33U00	33	TBA	2,2	180
CHK47U00	47	TBA	2,8	160
CHK68U00	68	TBA	4,5	130
CHK82U00	82	TBA	5	125
CHK100U0	100	TAIYO YUDEN	5,6	120
CHK150U0	150	TBA	10,5	85
CHK220U0	220	LUMIACTION	13	75
CHK330U0	330	TBA	18	66
CHK470U0	470	TBA	22	60
CHK680U0	680	TBA	28	45
CHK1000U	1000	TBA	33	40



INDUCTOR COLOUR CODE

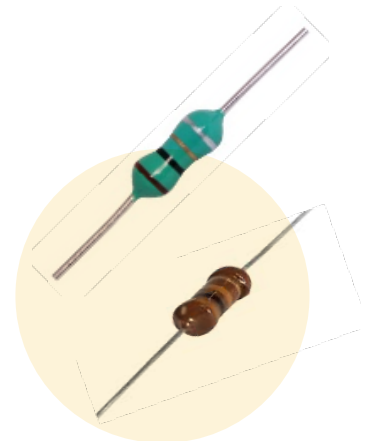


COLOR	1st BAND	2nd BAND	MULTIPLIER	TOLERANCE
BLACK	0	0	1	$\pm 20\%$
BROWN	1	1	10	$\pm 1\%$
RED	2	2	100	$\pm 2\%$
ORANGE	3	3	1,000	$\pm 3\%$
YELLOW	4	4	10,000	$\pm 4\%$
GREEN	5	5		
BLUE	6	6		
VIOLET	7	7		
GREY	8	8		
WHITE	9	9		
GOLD			0.1	5%
SILVER			0.01	10%

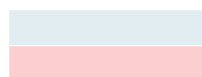


CHOKES AXIALES DIAMETRO: 2mm ó 3,5mm LARGO: 7,5 mm

CODIGO	INDUCTANCIA (uHy)	MARCA	DCR MAX (ohm)	DC Current (mA)
CHKM0U100	0,10	BOURNS / TDK	0,11	1100
CHKM0U150	0,15	RENCO	0,13	1020
CHKM0U220	0,22	DALE	0,16	980
CHKM0U470	0,47	TDK	0,25	750
CHKM0U560	0,56	DALE	0,28	700
CHKM0U820	0,82	BOURNS / DALE	0,27	500
CHKM1U000	1,00	DALE	0,25	500
CHKM1U200	1,20	RENCO / DALE	0,25	480
CHKM2U200	2,20	DALE	0,35	465
CHKM3U300	3,30	BOURNS / DALE / TDK	0,44	420
CHKM3U900	3,90	BOURNS / DALE	0,48	400
CHKM4U700	4,70	RENCO / DALE	0,65	380
CHKM8U200	8,20	DALE / TDK	1,14	235
CHKM12U00	12	BOURNS / TDK	1,65	190
CHKM18U00	18	DALE	0,95	280
CHKM27U00	27	DALE	1,20	270
CHKM68U00	68	DALE	2,90	180
CHKM100U0	100	BOURNS	3,50	170
CHKM220U0	220	DALE / BOURNS	4,26	130
CHKM270U0	270	DALE	6,30	115
CHKM560U0	560	DALE	15,40	75
CHKM680U0	680	DALE	19,20	65
CHKM1000U	1000	DALE / BOURNS	28,00	55

**CHOKES AXIALES DIAMETRO 4mm LARGO: 10,5mm**

CODIGO	INDUCTANCIA (uHy)	MARCA	DCR MAX (ohm)	DC Current (mA)
CHKL0U470	0,47	DALE	0,12	1370
CHKL1U000	1,00	FASTRON / DELEVAN	0,29	880
CHKL1U000	1,80	DALE / DELEVAN	0,65	590
CHKL2U000	2,00	DELEVAN	0,90	460
CHKL2U700	2,70	BOURNS	1,20	430
CHKL3U600	3,60	DELEVAN	2,10	310
CHKL6U000	6,00	DELEVAN	0,29	535
CHKL6U700	6,70	DELEVAN	0,50	450
CHKL12U00	12	WCA	1,10	305
CHKL14U00	14	DELEVAN	1,30	290
CHKL15U00	15	FASTRON	1,40	271
CHKL18U00	18	WCA	2,25	213
CHKL22U00	22	DELEVAN	2,50	202
CHKL33U00	33	NYT	3,00	185
CHKL76U00	76	DELEVAN	3,70	166
CHKL82U00	82	WCA / DELEVAN	3,90	162



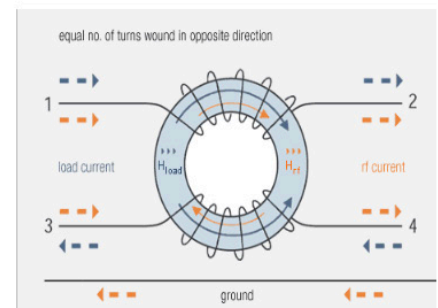
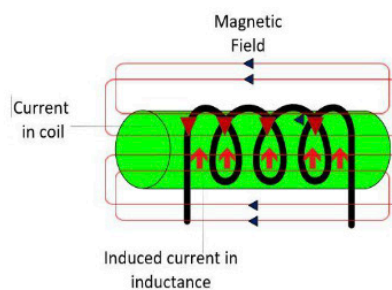
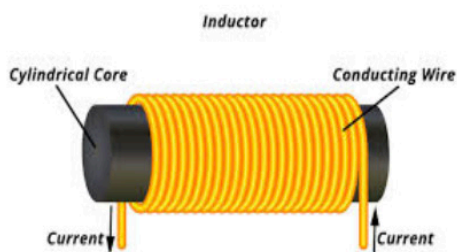
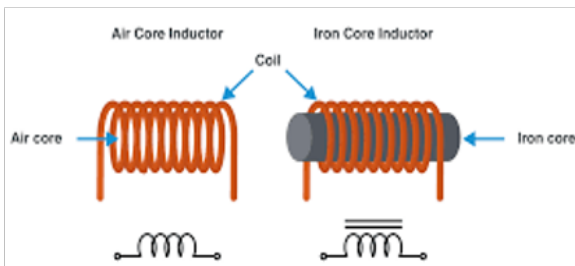
PHENOLIC CORE
IRON CORE



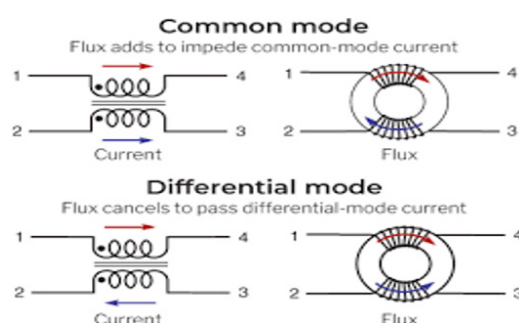
CHOKES RADIALES E INDUCTANCIAS VARIAS

CHOKES RADIALES

CODIGO	INDUCTANCIA (uHy)	MARCA	MODELO	DIAM	ALTURA	DCR MAX (ohm)	DC Current (mA)
CHR0U470	0,47	TRIO (JAPON)	TS120S	5	6	0,01	2900
CHR1U000	1,0	TRIO (JAPON)	TS120S	5	6	0,03	2100
CHR1U200	1,2	TRIO (JAPON)	TS120S	5	6	0,04	2000
CHR1U500	1,5	TRIO (JAPON)	TS120S	5	6	0,04	1700
CHR10U00	10	TRIO (JAPON)	TS120S	5	6	0,23	650
CHR27U00	27	TRIO (JAPON)	TS120S	5	6	0,68	400
CHR47U00	47	CEC (JAPON)	CX4	5	6	1,35	300
CHR56U00	56	YOTO (JAPON)	ZP32	9,2	12	0,35	690
CHR150U0	150	TRIO (JAPON)	TS120S	5	6	1,20	410
CHR470U0	470	TRIO (JAPON)	TS120S	5	6	2,80	220
CHR1000U	1000	TRIO (JAPON)	TS120S	5	6	6,00	150
CHR1000U	1000	TRIO (JAPON)	TS160B	9	12	2,90	510
CHR1200U	1200	TAIYO (JAPON)	LAL02	7	10	3,10	290
CHR1200U	1200	YOTO (JAPON)	ZP22	6	9	3,55	245
CHR2200U	2200	SUMIDA (JAPON)	RCP095	9,8	12,5	3,20	390
CHR1003U	100.000	SUMIDA (JAPON)	RCP095	9,8	12,5	125,00	40



OTRAS INDUCTANCIAS								
CODIGO	INDUCTANCIA (uHy)	MARCA	TIPO	LADO	LADO	ALTURA	DIAMETRO	
163900A	15	EIA	TOROIDAL			10	28	
HL-40184	165	HURRICANE	TOROIDAL			16	31	
PE52631	1.000	DALE	CUADRADO	18,5	18,5	5,8		
NP-2817	1.500	NPI	CUADRADO	17,5	17,5	10		
6584100	290	PICO	REDONDO			11	16	
EIA606-140	10.000	TRANS COIL CORPORATION	CHASIS	30	32	36		
EIA606-950	15.000	TRANS COIL CORPORATION	CHASIS	30	32	36		
LL-500	500	UTC	AXIAL			9	12	
O7277	20.000	J.W.MILLER	AXIAL			7	10	
LA4S-75	75	INDUCTOR SUPPLY	AXIAL			6	14	
70F228	22.000	J.W.MILLER	AXIAL			3	7	
SERIE 70F	56	BOURNS	AXIAL			4,5	7	
		NEGRO PUNTO VERDE	AXIAL			2	6	
		MARRON PUNTO NEGRO	AXIAL			2	6	
		ROJO PUNTO VERDE	AXIAL			2	6	





ELEMENTOS DE CONEXIÓN E INTERRUPTORES

BORNERAS APILABLES

BORNERAS 2 Y 3 POLOS APILABLES (PITCH 5mm)

CODIGO	DESCRIPCIÓN	ALTURA (mm)	COLOR
XY126VG-2	BORNERA 2 POLOS RECTA (10A/300V) 0,5 / 2,5 mm ²	10.1	VERDE
XY126VG-3	BORNERA 3 POLOS RECTA (10A/300V) 0,5 / 2,5 mm ²	10.1	VERDE
XY126VB-2	BORNERA 2 POLOS RECTA (10A/300V) 0,5 / 2,5 mm ²	10.1	AZUL
XY126VB-3	BORNERA 3 POLOS RECTA (10A/300V) 0,5 / 2,5 mm ²	10.1	AZUL
XY128VA-2	BORNERA 2 POLOS RECTA (15A/300V) 0,5 / 2,5 mm ²	14.1	VERDE
XY128VA-3	BORNERA 3 POLOS RECTA (15A/300V) 0,5 / 2,5 mm ²	14.1	VERDE
XY128RC-2	BORNERA 2 POLOS 90° (15A/300V) 0,5 / 2,5 mm ²	14.1	VERDE
XY128RC-3	BORNERA 3 POLOS 90° (15A/300V) 0,5 / 2,5 mm ²	14.1	VERDE
XY129VA-2	BORNERA 2 POLOS RECTA (20A/300V) 1 / 4 mm ²	17.5	VERDE
XY129VA-3	BORNERA 3 POLOS RECTA (20A/300V) 1 / 4 mm ²	17.5	VERDE
XY103-2	BORNERA 2 POLOS 45° (10A/300V) 0,5 / 2,5 mm ²	15.9	VERDE
XY103-3	BORNERA 3 POLOS 45° (10A/300V) 0,5 / 2,5 mm ²	15.9	VERDE
XY104-2	BORNERA 2 POLOS 45° (10A/300V) 0,5 / 2,5 / 1,5 mm ²	12.0	AZUL
XY104-3	BORNERA 3 POLOS 45° (10A/300V) 0,5 / 2,5 mm ²	12.0	AZUL
XY300VA-2	BORNERA 2 POLOS RECTA (10A/300V) 0,5 / 2,5 mm ²	12.5	AZUL
XY300VA-3	BORNERA 3 POLOS RECTA (10A/300V) 0,5 / 2,5 mm ²	12.5	AZUL
XY301VA-2	BORNERA 2 POLOS RECTA (15A/300V) 1,5 mm ²	10.1	AZUL
XY301VA-3	BORNERA 3 POLOS RECTA (15A/300V) 1,5 mm ²	10.1	AZUL
XY332-2	BORNERA 2 POLOS RECTA (10A/300V) 0,5 / 1,5 mm ²	10.9	AZUL
XY332-3	BORNERA 2 POLOS RECTA (10A/300V) 0,5 / 1,5 mm ²	10.9	AZUL



XY126 (VERDE O AZUL)



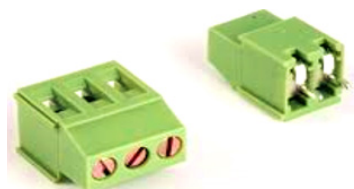
XY103



XY104



XY301



XY128-XY129



XY300VA



XY332

BORNERAS 2 Y 3 POLOS APILABLES (PITCH 5.08mm)

CODIGO	POLARIDAD	ALTURA mm	COLOR
XY122V-2	BORNERA 2 POLOS RECTA (10A/300V) 0,2 / 1,5 mm ²	14,0	VERDE
XY122V-3	BORNERA 2 POLOS RECTA (10A/300V) 0,2 / 1,5 mm ²	14,0	VERDE
XY122R-2	BORNERA 2 POLOS 90° (10A/300V) 0,2 / 1,5 mm ²	13,1	VERDE
XY122R-3	BORNERA 3 POLOS 90° (10A/300V) 0,2 / 1,5 mm ²	13,1	VERDE



XY301



XY122R

BORNERAS 2 Y 3 POLOS APILABLES (PITCH VARIOS)

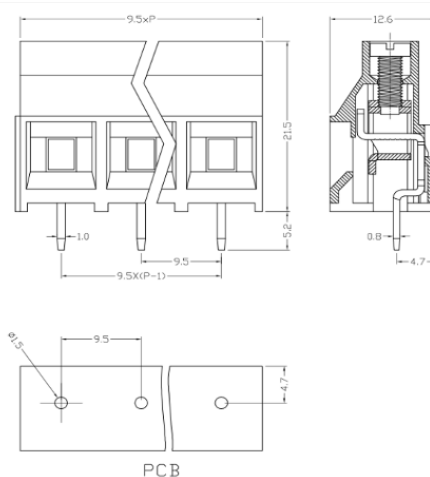
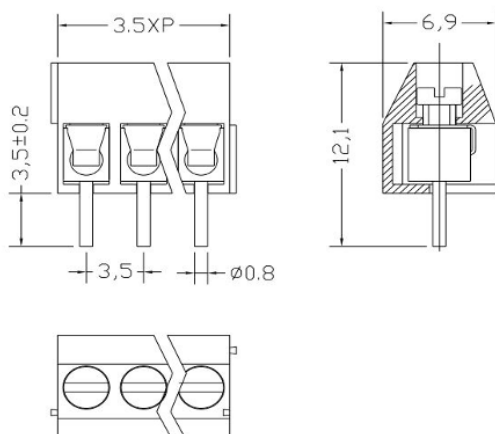
CODIGO / PITCH	POLARIDAD	ALTURA mm	COLOR
XY350V-2 (3,5mm)	BORNERA 2 POLOS RECTA (8A/300V) 0,5 / 1 mm ²	8,6	VERDE
XY350V-3 (3,5mm)	BORNERA 3 POLOS RECTA (8A/300V) 0,5 / 1 mm ²	8,6	VERDE
XY130-2 (9,5mm)	BORNERA 2 POLOS RECTA (30A/300V) 1 / 4 mm ²	21	VERDE
XY130-3 (9,5mm)	BORNERA 3 POLOS RECTA (30A/300V) 1 / 4 mm ²	21	VERDE



XY350



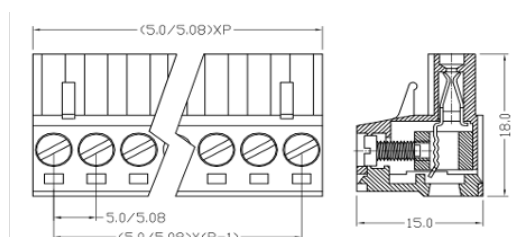
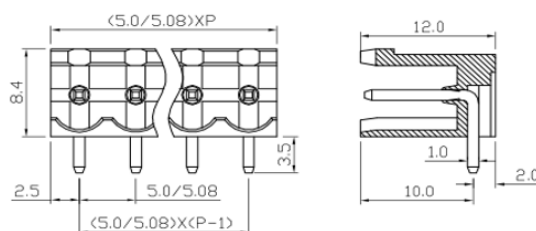
XY130



BORNERAS ENCHUFABLES

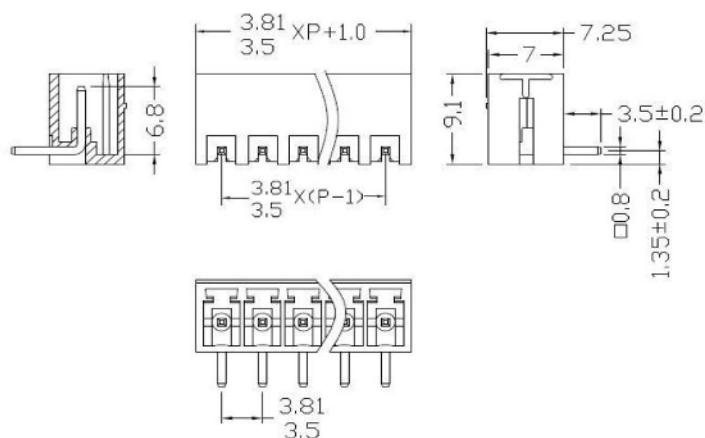
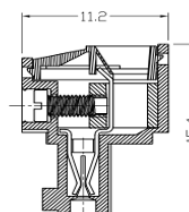
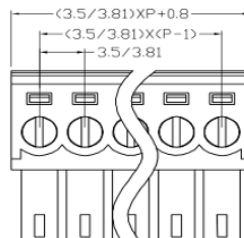
BORNERAS ENCHUFABLES VERDES (PITCH 5.08mm)

CODIGO	N° VIAS	CARACTERISTICAS
XY2500VC-2P	2 VIAS	MACHO C.I. RECTO ABIERTO
XY2500VC-3P	3 VIAS	MACHO C.I. RECTO ABIERTO
XY2500VC-4P	4 VIAS	MACHO C.I. RECTO ABIERTO
XY2500VC-5P	5 VIAS	MACHO C.I. RECTO ABIERTO
XY2500VC-6P	6 VIAS	MACHO C.I. RECTO ABIERTO
XY2500VC-8P	8 VIAS	MACHO C.I. RECTO ABIERTO
XY2500RC-2P	2 VIAS	MACHO C.I. 90° ABIERTO
XY2500RC-3P	3 VIAS	MACHO C.I. 90° ABIERTO
XY2500RC-4P	4 VIAS	MACHO C.I. 90° ABIERTO
XY2500RC-5P	5 VIAS	MACHO C.I. 90° ABIERTO
XY2500RC-6P	6 VIAS	MACHO C.I. 90° ABIERTO
XY2500RC-8P	8 VIAS	MACHO C.I. 90° ABIERTO
XY2500VD-2P	2 VIAS	MACHO C.I. RECTO CERRADO
XY2500VD-3P	3 VIAS	MACHO C.I. RECTO CERRADO
XY2500VD-4P	4 VIAS	MACHO C.I. RECTO CERRADO
XY2500VD-5P	5 VIAS	MACHO C.I. RECTO CERRADO
XY2500VD-6P	6 VIAS	MACHO C.I. RECTO CERRADO
XY2500VD-8P	8 VIAS	MACHO C.I. RECTO CERRADO
XY2500RD-2P	2 VIAS	MACHO C.I. 90° CERRADO
XY2500RD-3P	3 VIAS	MACHO C.I. 90° CERRADO
XY2500RD-4P	4 VIAS	MACHO C.I. 90° CERRADO
XY2500RD-5P	5 VIAS	MACHO C.I. 90° CERRADO
XY2500RD-6P	6 VIAS	MACHO C.I. 90° CERRADO
XY2500RD-8P	8 VIAS	MACHO C.I. 90° CERRADO
XY2500FB-2P	2 VIAS	HEMBRA CABLE
XY2500FB-3P	3 VIAS	HEMBRA CABLE
XY2500FB-4P	4 VIAS	HEMBRA CABLE
XY2500FB-5P	5 VIAS	HEMBRA CABLE
XY2500FB-6P	6 VIAS	HEMBRA CABLE
XY2500FB-8P	8 VIAS	HEMBRA CABLE



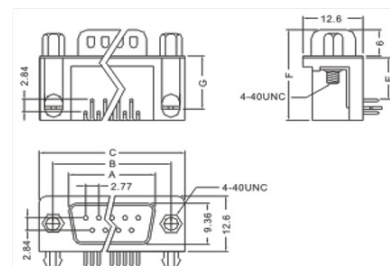
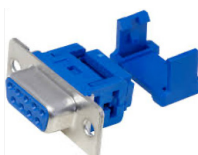
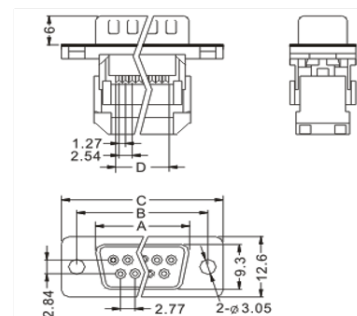
BORNERAS ENCHUFABLES VERDES (PITCH 3.81mm)

CODIGO	Nº VIAS	CARACTERISTICAS
XY2500VE-2P	2 VIAS	MACHO C.I. RECTO
XY2500VE-3P	3 VIAS	MACHO C.I. RECTO
XY2500VE-4P	4 VIAS	MACHO C.I. RECTO
XY2500VE-5P	5 VIAS	MACHO C.I. RECTO
XY2500VE-6P	6 VIAS	MACHO C.I. RECTO
XY2500VE-8P	8 VIAS	MACHO C.I. RECTO
XY2500RF-2P	2 VIAS	MACHO C.I. 90°
XY2500RF-3P	3 VIAS	MACHO C.I. 90°
XY2500RF-4P	4 VIAS	MACHO C.I. 90°
XY2500RF-5P	5 VIAS	MACHO C.I. 90°
XY2500RF-6P	6 VIAS	MACHO C.I. 90°
XY2500RF-8P	8 VIAS	MACHO C.I. 90°
XY2500FC-2P	2 VIAS	HEMBRA CABLE
XY2500FC-3P	3 VIAS	HEMBRA CABLE
XY2500FC-4P	4 VIAS	HEMBRA CABLE
XY2500FC-5P	5 VIAS	HEMBRA CABLE
XY2500FC-6P	6 VIAS	HEMBRA CABLE
XY2500FC-8P	8 VIAS	HEMBRA CABLE



CONECTORES LINEA DB

CODIGO	DESCRIPCION
DB09H	HEMBRA CABLE RECTA
DB09M	MACHO CABLE RECTO
DB15H	HEMBRA CABLE RECTA
DB15M	MACHO CABLE RECTO
DB25H	HEMBRA CABLE RECTA
DB25M	MACHO CABLE RECTO
DB37H	HEMBRA CABLE RECTA
DB37M	MACHO CABLE RECTO
DB09HR	HEMBRA PCB 90°
DB09MR	MACHO PCB 90°
DB15HR	HEMBRA PCB 90°
DB15MR	MACHO PCB 90°
DB25HR	HEMBRA PCB 90°
DB25MR	MACHO PCB 90°
DB37HR	HEMBRA PCB 90°
DB37MR	MACHO PCB 90°
DB09HCPL	HEMBRA PARA CABLE PLANO
DB09MCPL	MACHO PARA CABLE PLANO
DB15HCPL	HEMBRA PARA CABLE PLANO
DB15MCPL	MACHO PARA CABLE PLANO
DB25HCPL	HEMBRA PARA CABLE PLANO
DB25MCPL	MACHO PARA CABLE PLANO
DB15H A/D	HEMBRA CABLE RECTA ALTA DENSIDAD
DB15M A/D	MACHO CABLE RECTO ALTA DENSIDAD



TAPAS PLASTICAS

CODIGO	DESCRIPCION
DB9T	TAPA PARA CONECTOR DB9
DB15T	TAPA PARA CONECTOR DB15
DB25T	TAPA PARA CONECTOR DB25
DB37T	TAPA PARA CONECTOR DB37



DB-9



Serial port (RS-232).

High-density DB-15



VGA port.

DB-15



Game port on PC,
Thick Ethernet.

DB-25

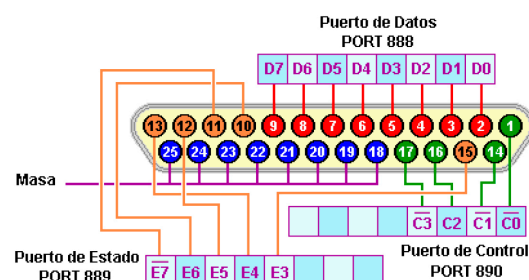
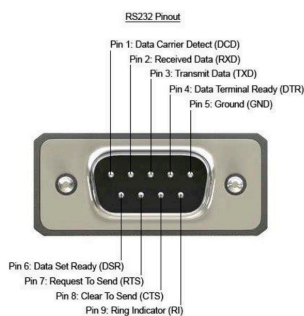


Parallel port on PC,
Serial port (RS-232).

DB-37



RS-423,
442, 449.

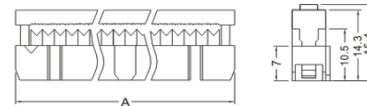


CONECTORES LINEA IDC

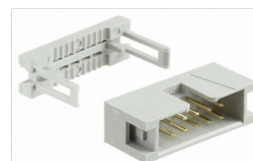
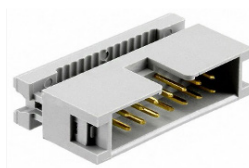
LINEA IDC (PASO 0,1")

CODIGO	DESCRIPCION	IMAGEN
IDC08F	HEMBRA CABLE PLANO	1
IDC10F	HEMBRA CABLE PLANO	1
IDC14F	HEMBRA CABLE PLANO	1
IDC16F	HEMBRA CABLE PLANO	1
IDC20F	HEMBRA CABLE PLANO	1
IDC26F	HEMBRA CABLE PLANO	1
IDC34F	HEMBRA CABLE PLANO	1
IDC40F	HEMBRA CABLE PLANO	1
IDC50F	HEMBRA CABLE PLANO	1
IDC34M	MACHO CABLE PLANO	2
IDC40M	MACHO CABLE PLANO	2
IDC50M	MACHO CABLE PLANO	2
SCM10S	MACHO PARA PCB RECTO	3
SCM14S	MACHO PARA PCB RECTO	3
SCM16S	MACHO PARA PCB RECTO	3
SCM20S	MACHO PARA PCB RECTO	3
SCM26S	MACHO PARA PCB RECTO	3
SCM34S	MACHO PARA PCB RECTO	3
SCM40S	MACHO PARA PCB RECTO	3
SCM50S	MACHO PARA PCB RECTO	3
SCM10R	MACHO PARA PCB 90°	4
SCM14R	MACHO PARA PCB 90°	4
SCM16R	MACHO PARA PCB 90°	4
SCM20R	MACHO PARA PCB 90°	4
SCM26R	MACHO PARA PCB 90°	4
SCM34R	MACHO PARA PCB 90°	4
SCM40R	MACHO PARA PCB 90°	4
SCM50R	MACHO PARA PCB 90°	4
SCM10SL	MACHO PARA PCB RECTO CON TRABA	5
SCM14SL	MACHO PARA PCB RECTO CON TRABA	5
SCM16SL	MACHO PARA PCB RECTO CON TRABA	5
SCM20SL	MACHO PARA PCB RECTO CON TRABA	5
SCM26SL	MACHO PARA PCB RECTO CON TRABA	5
SCM34SL	MACHO PARA PCB RECTO CON TRABA	5
SCM40SL	MACHO PARA PCB RECTO CON TRABA	5
SCM50SL	MACHO PARA PCB RECTO CON TRABA	5
SCM10RL	MACHO PARA PCB 90° CON TRABA	6
SCM14RL	MACHO PARA PCB 90° CON TRABA	6
SCM16RL	MACHO PARA PCB 90° CON TRABA	6
SCM20RL	MACHO PARA PCB 90° CON TRABA	6
SCM26RL	MACHO PARA PCB 90° CON TRABA	6
SCM34RL	MACHO PARA PCB 90° CON TRABA	6
SCM40RL	MACHO PARA PCB 90° CON TRABA	6
SCM50RL	MACHO PARA PCB 90° CON TRABA	6

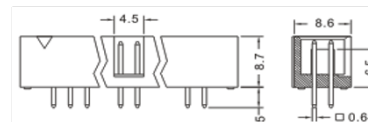
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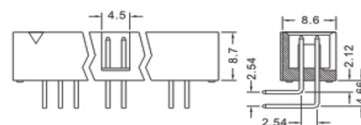
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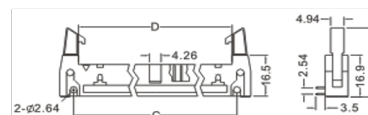
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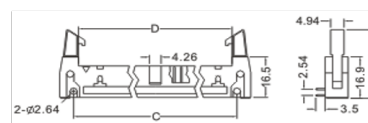
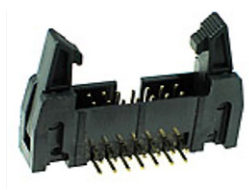
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5



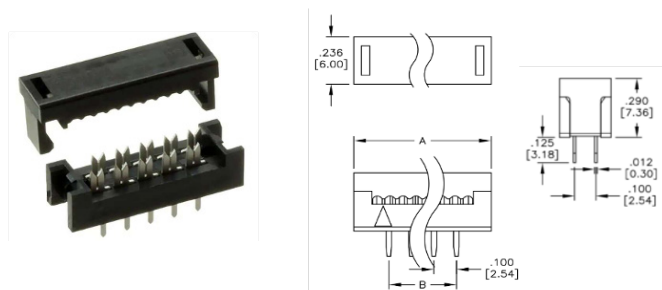
6



LINEA IDC (PASO 0,1") CABLE PLANO A PCB

CODIGO	DESCRIPCION	IMAGEN
PCP06	PCB A CABLE	7
PCP10	PCB A CABLE	7
PCP14	PCB A CABLE	7
PCP16	PCB A CABLE	7
PCP20	PCB A CABLE	7
PCP26	PCB A CABLE	7
PCP34	PCB A CABLE	7
PCP40	PCB A CABLE	7
PCP50	PCB A CABLE	7

7.

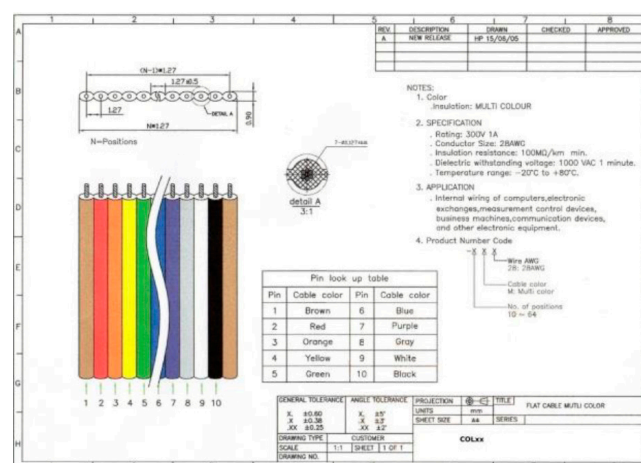
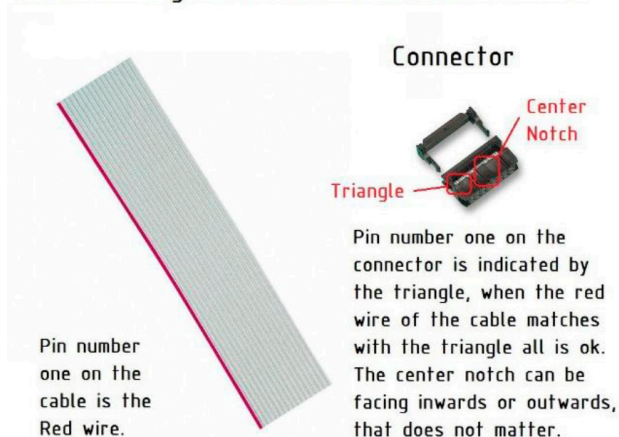


CABLE PLANO POR ROLLO DE 30,5 METROS (100ft)

CODIGO	COLOR
CPG10	CABLE PLANO GRIS 10 VIAS
CPG14	CABLE PLANO GRIS 14 VIAS
CPG16	CABLE PLANO GRIS 16 VIAS
CPG20	CABLE PLANO GRIS 20 VIAS
CPG26	CABLE PLANO GRIS 26 VIAS
CPG34	CABLE PLANO GRIS 34 VIAS
CPG40	CABLE PLANO GRIS 40 VIAS
CPG50	CABLE PLANO GRIS 50 VIAS
CPC10	CABLE MULTICOLOR 10 VIAS
CPC14	CABLE MULTICOLOR 10 VIAS
CPC16	CABLE MULTICOLOR 10 VIAS
CPC20	CABLE MULTICOLOR 10 VIAS
CPC26	CABLE MULTICOLOR 10 VIAS
CPC34	CABLE MULTICOLOR 10 VIAS
CPC40	CABLE MULTICOLOR 10 VIAS
CPC50	CABLE MULTICOLOR 10 VIAS



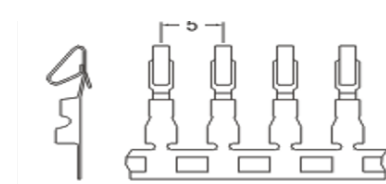
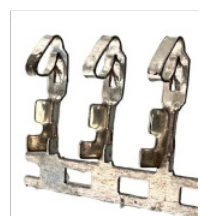
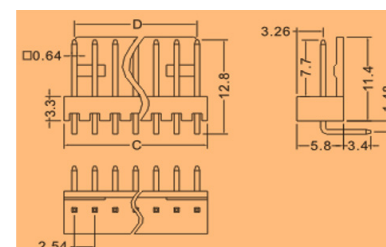
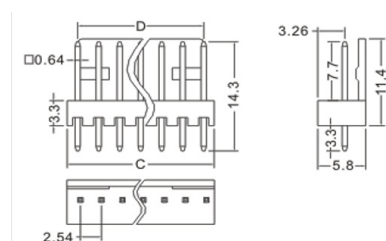
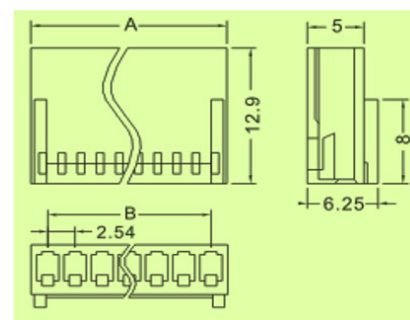
Pin numbering of Ribbon Cables & Connectors



CONECTORES TIPO MOLEX

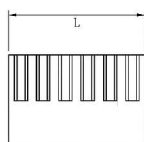
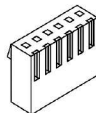
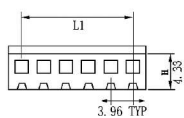
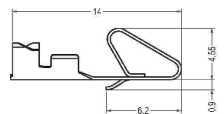
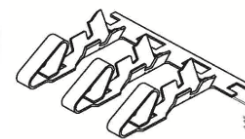
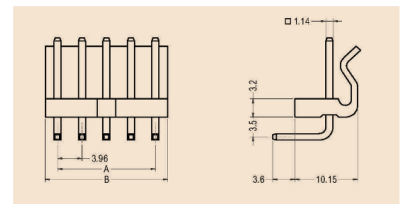
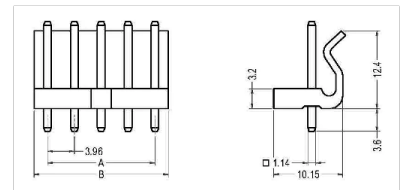
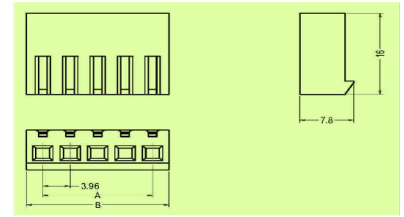
CONECTORES / PITCH 0,1" (2,54 mm)

CODIGO	DESCRIPCION
HU2	FEMALE HOUSING
HU3	FEMALE HOUSING
HU4	FEMALE HOUSING
HU5	FEMALE HOUSING
HU6	FEMALE HOUSING
HU7	FEMALE HOUSING
HU8	FEMALE HOUSING
HU9	FEMALE HOUSING
HU10	FEMALE HOUSING
HU11	FEMALE HOUSING
HU12	FEMALE HOUSING
HU13	FEMALE HOUSING
HU14	FEMALE HOUSING
HU15	FEMALE HOUSING
WF2S	MALE/HEADER STRAIGHT
WF3S	MALE/HEADER STRAIGHT
WF4S	MALE/HEADER STRAIGHT
WF5S	MALE/HEADER STRAIGHT
WF6S	MALE/HEADER STRAIGHT
WF7S	MALE/HEADER STRAIGHT
WF8S	MALE/HEADER STRAIGHT
WF9S	MALE/HEADER STRAIGHT
WF10S	MALE/HEADER STRAIGHT
WF11S	MALE/HEADER STRAIGHT
WF12S	MALE/HEADER STRAIGHT
WF13S	MALE/HEADER STRAIGHT
WF14S	MALE/HEADER STRAIGHT
WF15S	MALE/HEADER STRAIGHT
WF2R	MALE/HEADER 90°
WF3R	MALE/HEADER 90°
WF4R	MALE/HEADER 90°
WF5R	MALE/HEADER 90°
WF6R	MALE/HEADER 90°
WF7R	MALE/HEADER 90°
WF8R	MALE/HEADER 90°
WF9R	MALE/HEADER 90°
WF10R	MALE/HEADER 90°
WF11R	MALE/HEADER 90°
WF12R	MALE/HEADER 90°
WF13R	MALE/HEADER 90°
WF14R	MALE/HEADER 90°
WF15R	MALE/HEADER 90°
HUTL	FEMALE CRIMP TERMINALS



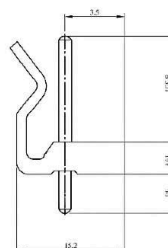
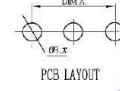
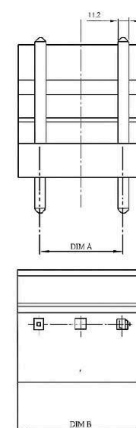
CONECTORES / PITCH 0,156" (3,96 mm)

CODIGO	DESCRIPCION
PHU2	FEMALE HOUSING
PHU3	FEMALE HOUSING
PHU4	FEMALE HOUSING
PHU5	FEMALE HOUSING
PHU6	FEMALE HOUSING
PHU7	FEMALE HOUSING
PHU8	FEMALE HOUSING
PHU9	FEMALE HOUSING
PHU10	FEMALE HOUSING
PHU11	FEMALE HOUSING
PHU12	FEMALE HOUSING
PW2S	MALE/HEADER STRAIGHT
PW3S	MALE/HEADER STRAIGHT
PW4S	MALE/HEADER STRAIGHT
PW5S	MALE/HEADER STRAIGHT
PW6S	MALE/HEADER STRAIGHT
PW7S	MALE/HEADER STRAIGHT
PW8S	MALE/HEADER STRAIGHT
PW9S	MALE/HEADER STRAIGHT
PW10S	MALE/HEADER STRAIGHT
PW11S	MALE/HEADER STRAIGHT
PW12S	MALE/HEADER STRAIGHT
PW2R	MALE/HEADER 90°
PW3R	MALE/HEADER 90°
PW4R	MALE/HEADER 90°
PW5R	MALE/HEADER 90°
PW6R	MALE/HEADER 90°
PW7R	MALE/HEADER 90°
PW8R	MALE/HEADER 90°
PW9R	MALE/HEADER 90°
PW10R	MALE/HEADER 90°
PW11R	MALE/HEADER 90°
PW12R	MALE/HEADER 90°
PHUTL	FEMALE CRIMP TERMINALS



Note:
1 Material: PA66 UL94 V-2
2 Color: Natural

NO.	Dimension	Q'ty/bag
P4	5.98	4.98 1000 PCS
PS	7.98	12.16 1000 PCS
P4	11.99	18.17 1000 PCS
PS	13.94	35.04 1000 PCS
PS	33.02	24.94 1000 PCS
P7	20.76	32.97 1000 PCS
PS	27.72	34.94 1000 PCS
PS	37.66	21.90 1000 PCS
P10	30.94	43.90 800 PCS
P11	38.85	46.66 800 PCS
P12	43.33	48.60 800 PCS
P15	43.85	43.80 800 PCS
P14	31.94	30.80 800 PCS
P15	31.94	30.00 800 PCS
P16	31.94	18.10 800 PCS
P17	31.94	33.86 800 PCS
P18	70.94	75.90 800 PCS
P19	70.94	73.94 800 PCS
P20	81.94	78.94 800 PCS

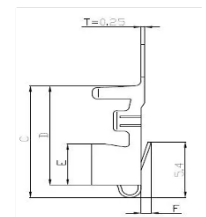
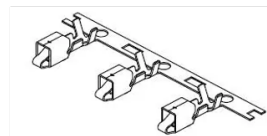
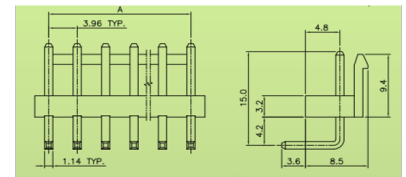
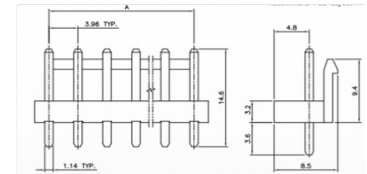
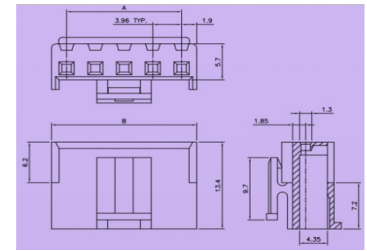
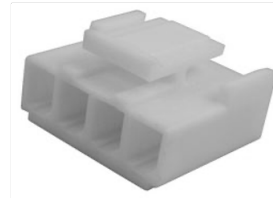


①	9.3	36.8
②	7.2	21.8
③	0.2	26.0
④	11.3	31.8
⑤	12.0	30.9
⑥	13.0	13.9
⑦	11.9	15.9
⑧	2.8	13.9

NUMBER OF PINS DIM A DIM B

CONECTORES / PITCH 0,156" (3,96 mm)

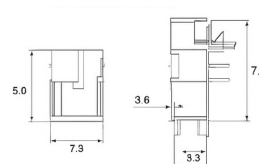
CODIGO	DESCRIPCION
135-02H	FEMALE HOUSING
135-03H	FEMALE HOUSING
135-04H	FEMALE HOUSING
135-05H	FEMALE HOUSING
135-06H	FEMALE HOUSING
135-07H	FEMALE HOUSING
135-08H	FEMALE HOUSING
135-09H	FEMALE HOUSING
135-10H	FEMALE HOUSING
135-11H	FEMALE HOUSING
135-12H	FEMALE HOUSING
135-02MS	MALE/HEADER STRAIGHT
135-03MS	MALE/HEADER STRAIGHT
135-04MS	MALE/HEADER STRAIGHT
135-05MS	MALE/HEADER STRAIGHT
135-06MS	MALE/HEADER STRAIGHT
135-07MS	MALE/HEADER STRAIGHT
135-08MS	MALE/HEADER STRAIGHT
135-09MS	MALE/HEADER STRAIGHT
135-10MS	MALE/HEADER STRAIGHT
135-11MS	MALE/HEADER STRAIGHT
135-12MS	MALE/HEADER STRAIGHT
135-02MR	MALE/HEADER 90°
135-03MR	MALE/HEADER 90°
135-04MR	MALE/HEADER 90°
135-05MR	MALE/HEADER 90°
135-06MR	MALE/HEADER 90°
135-07MR	MALE/HEADER 90°
135-08MR	MALE/HEADER 90°
135-09MR	MALE/HEADER 90°
135-10MR	MALE/HEADER 90°
135-11MR	MALE/HEADER 90°
135-12MR	MALE/HEADER 90°
135TL	FEMALE CRIMP TERMINALS



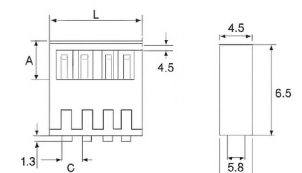
SPECIFICATIONS

GIRCULTS	CURRENT LAMP	NUMBER	PITCH	PART HAIMTER
2	2	2	2.84	3907
3	2	2	2.54	2009
4	2	2	2.54	2069
5	2	2	2.54	2343
6	2	2	2.54	2871
7	2	2	2.54	2877
8	2	2	2.54	2873
10	2	2	2.34	2874
15	2	2	40.64	2875

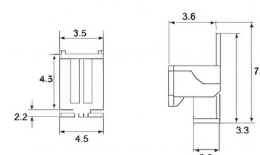
STRAIGHT



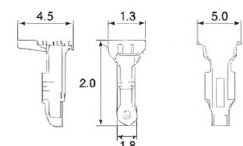
HOUSING



RIGHT ANGLE



TERMINALS

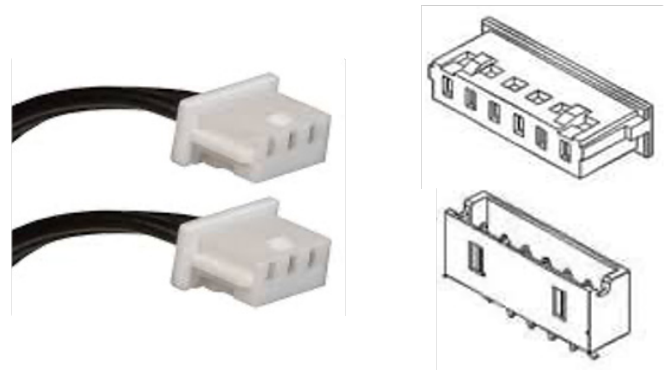


CONECTORES MOLEX / PITCH 0,098" (2,50 mm)

SERIES 5480-NA Y 5483-NA

CODIGO	DESCRIPCION
5480-2	FEMALE HOUSING
5480-3	FEMALE HOUSING
5480-4	FEMALE HOUSING
5480-6	FEMALE HOUSING
5480-7	FEMALE HOUSING
5480-8	FEMALE HOUSING
5483-2	MALE/HEADER STRAIGHT
5483-3	MALE/HEADER STRAIGHT
5483-4	MALE/HEADER STRAIGHT
5483-6	MALE/HEADER STRAIGHT
5483-7	MALE/HEADER STRAIGHT
5483-8	MALE/HEADER STRAIGHT

54TL FEMALE CRIMP TERMINALS

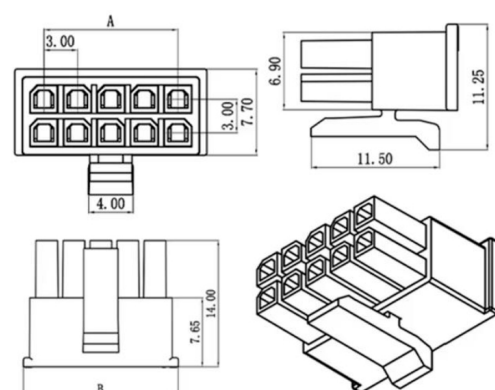
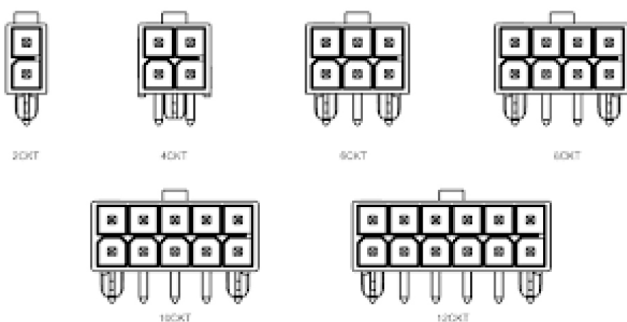
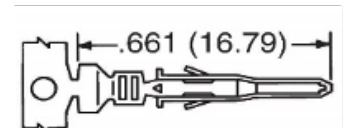
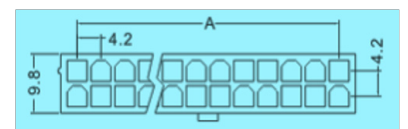
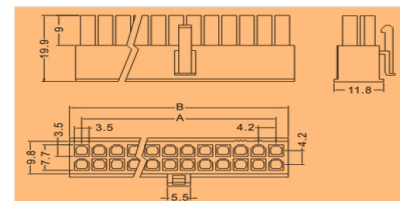


CONECTORES MINIFIT / PITCH 0,165" (4,20 mm)

DOBLE FILA A 90°

CODIGO	DESCRIPCION
F140-04H	FEMALE HOUSING
F140-06H	FEMALE HOUSING
F140-08H	FEMALE HOUSING
F140-10H	FEMALE HOUSING
F140-12H	FEMALE HOUSING
F140-14H	FEMALE HOUSING
M140-04R	MALE/HEADER 90° (2X2)
M140-06R	MALE/HEADER 90° (2X3)
M140-08R	MALE/HEADER 90° (2X4)
M140-10R	MALE/HEADER 90° (2X5)
M140-12R	MALE/HEADER 90° (2X6)
M140-14R	MALE/HEADER 90° (2X7)

140TL FEMALE CRIMP TERMINALS

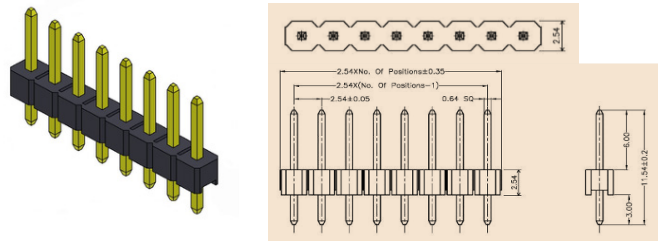


TIRAS DE PINES Y ZÓCALOS PARA CIRCUITOS INTEGRADOS

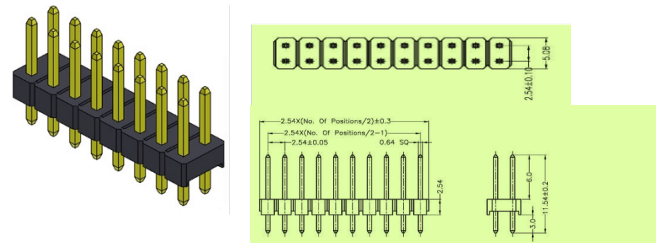
TIRAS DE PINES PASO 0,1"

CODIGO	DESCRIPCION	IMAGEN
TP1X40M	40 PINES MACHO RECTO hTotal=11mm	1
TP1X40ML	40 PINES MACHO RECTO hTotal=20mm	1
TP1X40M-90	40 PINES MACHO 90°	2
TP2X40M	2 FILAS 40 PINES MACHO RECTO hTotal=11mm	3
TP2X40M-90	2 FILAS 40 PINES MACHO 90°	4
TP1X40H	HOUSING 40 POSICIONES RECTO hTotal=11,5mm	7
TP1X40H-90	HOUSING 40 POSICIONES 90°	8
TP2X40H	HOUSING 2X40 POSICIONES RECTO hTotal=11,5mm	9
TP2X40H-90	HOUSING 2 FILAS 40 POSICIONES 90°	10
TP1X40HPT	40 PINES HEMBRA RECTO PIN TORNEADO	11

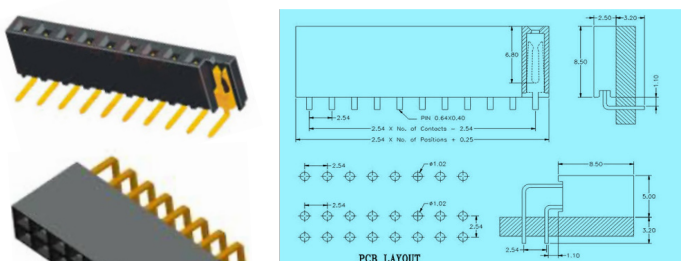
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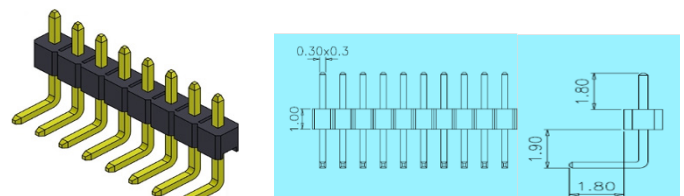
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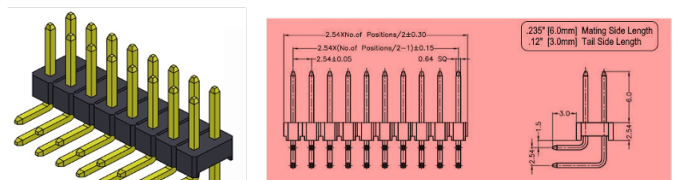
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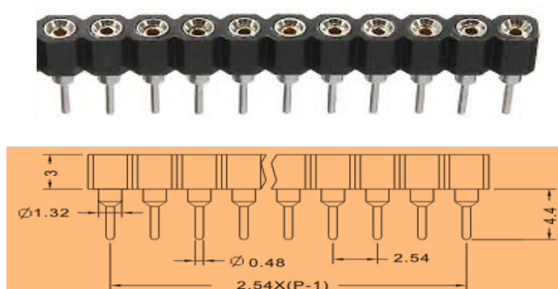
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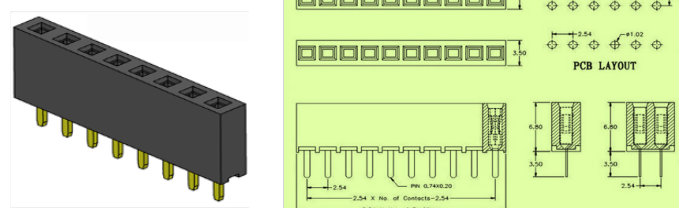
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6

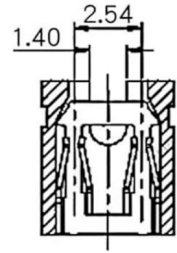


7



MINIJUMPERS

CODIGO / PASO	DESCRIPCION	IMAGEN
116-AG1-2,54mm	TIPO A (CERRADO) H=6,5mm SIN EXTRACTOR	1
116-DG1-2,54mm	TIPO D (ABIERTO) H=13,6mm CON EXTRACTOR	2
116-BG1-2,54mm	TIPO B (ABIERTO) H=6mm SIN EXTRACTOR	3
116AG1-2mm	TIPO A (CERRADO) H=5mm SIN EXTRACTOR	1
116BG1-2mm	TIPO B (ABIERTO) H=3,5mm SIN EXTRACTOR	3

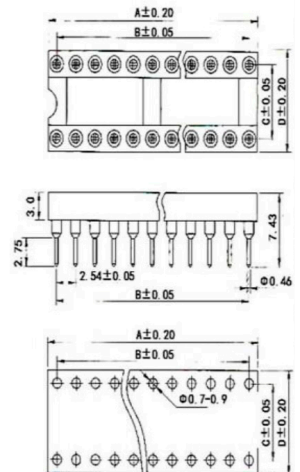


1 . 2 . 3 .



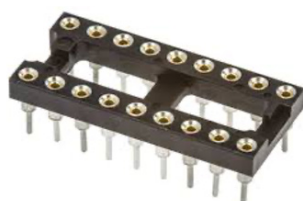
ZOCALOS PARA C.I.

CODIGO	DESCRIPCION	IMAGEN
ZD6 PINS (2X3 0,3")	DIP THRU HOLE SOCKET	1
ZD8 PINS (2X4 0,3")	DIP THRU HOLE SOCKET	1
ZD14 PINS (2X7 0,3")	DIP THRU HOLE SOCKET	1
ZD16 PINS (2X8 0,3")	DIP THRU HOLE SOCKET	1
ZD18 PINS (2X9 0,3")	DIP THRU HOLE SOCKET	1
ZD20 PINS (2X10 0,3")	DIP THRU HOLE SOCKET	1
ZDN24 PINS (2X12 0,3")	DIP THRU HOLE SOCKET	1
ZD24 PINS (2X12 0,6")	DIP THRU HOLE SOCKET	1
ZDN28 PINS (2X14 0,3")	DIP THRU HOLE SOCKET	1
ZD28 PINS (2X14 0,6")	DIP THRU HOLE SOCKET	1
ZD32 PINS (2X16 0,6")	DIP THRU HOLE SOCKET	1
ZD40 PINS (2X20 0,6")	DIP THRU HOLE SOCKET	1
ZDW6 PINS (2X3 0,3")	THRU HOLE WIRE WRAP SOCKET	2
ZDW8 PINS (2X4 0,3")	THRU HOLE WIRE WRAP SOCKET	2
ZDW14 PINS (2X7 0,3")	THRU HOLE WIRE WRAP SOCKET	2
ZDW16 PINS (2X8 0,3")	THRU HOLE WIRE WRAP SOCKET	2
ZDW18PINS (2X9 0,3")	THRU HOLE WIRE WRAP SOCKET	2
ZDW20 PINS (2X10 0,3")	THRU HOLE WIRE WRAP SOCKET	2
ZDW24 PINS (2X12 0,3")	THRU HOLE WIRE WRAP SOCKET	2
ZPLCC28	PLCC THRU HOLE SOCKET	3
ZPLCC32	PLCC THRU HOLE SOCKET	3
ZPLCC44	PLCC THRU HOLE SOCKET	3
ZPLCC52	PLCC THRU HOLE SOCKET	3
ZPLCC68	PLCC THRU HOLE SOCKET	3
ZPLCC84	PLCC THRU HOLE SOCKET	3



NO	DIM A	DIM B	DIM C	DIM D
8P	7.62	5.08	7.62	10.16
8P	10.16	7.62	7.62	10.18
10P	12.7	10.16	7.62	10.16
14P	17.76	15.24	7.62	10.16
16P	20.32	17.70	7.62	10.16
18P	22.86	20.32	7.62	10.16
20P	25.40	22.88	7.62	10.16
24P	30.48	27.94	7.62	10.16
28P	35.58	33.02	7.62	10.16
20P	25.40	22.66	10.16	12.70
22P	27.94	25.40	10.16	12.70
24P	30.48	27.94	10.16	12.70
28P	35.56	23.02	10.16	12.70
32P	40.64	38.10	10.16	12.70
24P	30.48	27.94	15.24	17.78
28P	35.58	33.02	15.24	17.78
32P	40.84	38.10	15.24	17.78
40P	50.80	48.24	15.24	17.78

1 . 2 . 3 .

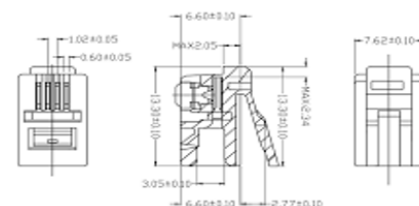


CONECTORES TELEFONIA Y RED

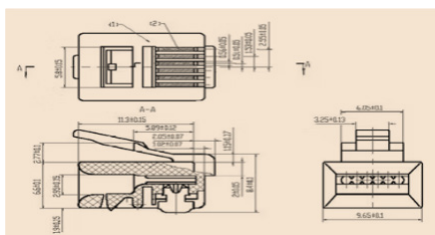
PLUGS TELEFONICOS

CODIGO	POSICIONES	CONTACTOS	ANCHO (mm)	TIPO
RJ9M	4	4	7,62	PARA CABLE
RJ11M	6	4	9,65	PARA CABLE
RJ12M	6	6	9,65	PARA CABLE
RJ45M	8	8	11,68	PARA CABLE

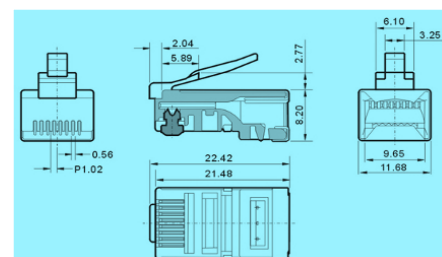
RJ9 .



RJ11-RJ12 •

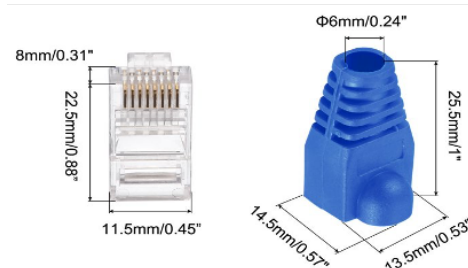


RJ45

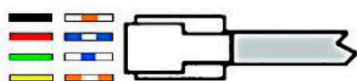


CAPUCHONES PARA RJ45M

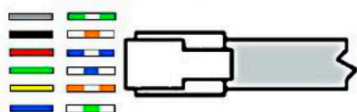
COLOR	MATERIAL
AMARILLO	PVC
AZUL	PVC
BLANCO	PVC
NEGRO	PVC
ROJO	PVC
VERDE	PVC



RJ11 6P4C



RJ12 6P6C



DB9

RJ45

-



JACKS TELEFONICOS

CODIGO	COLOR	LARGO	TIPO	OBSERVACION	
RJ9HR	GRIS	13mm	CIRC IMP		90°
RJ9HCA	GRIS	10mm	CABLE 200mm	S/TERMINALES	

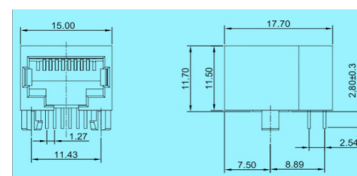
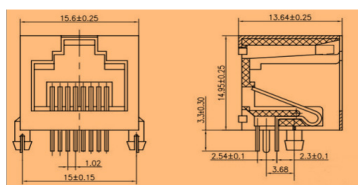
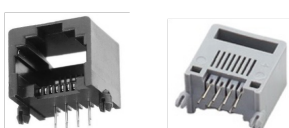
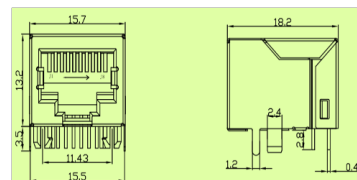
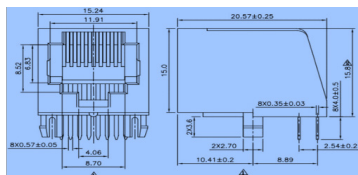
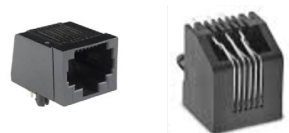
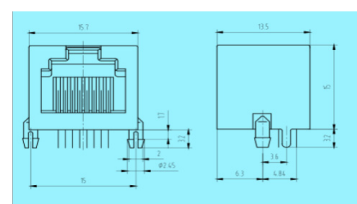
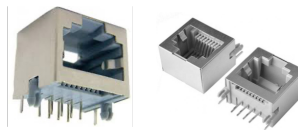
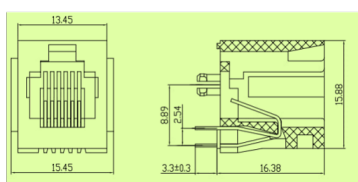
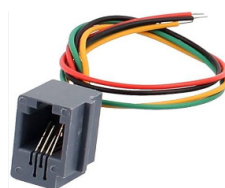
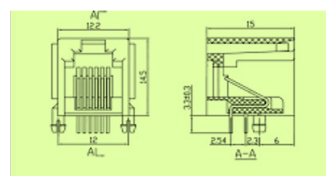
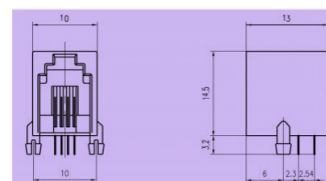
RJ11HR	GRIS	13mm	CIRC IMP		90°
RJ11HCA-1	GRIS	13.5mm	CABLE 70mm	S/TERMINALES	
RJ11HCA-2	GRIS	13.5mm	CABLE 200mm	S/TERMINALES	
RJ11HR-3	GRIS	13mm	CIRC IMP		TRIPLE 90°

RJ12HR	GRIS	13mm	CIRC IMP	90°	90°
RJ12HCA	GRIS	10mm	CABLE 200mm	S/TERMINALES	

RJ45H-V	GRIS	16,4mm	CIRC IMP	VERTICAL	
RJ45H-L	GRIS	20,5mm	CIRC IMP	ALTO PERFIL	90°

RJ45H	GRIS	13mm	CIRC IMP	ALTO PERFIL	90º
RJ45H-B	METALICO	13mm	CIRC IMP	ALTO PERFIL	90º

RJ45H-BBP	METALICO	15.8mm	CIRC IMP	BAJO PERF	90º
RJ45H-BBP/4	METALICO	18mm	CIRC IMP	B.PERFIL 8P4C	90º
RJ45H-PBP	GRIS	18mm	CIRC IMP	BAJO PERF	90º



CONECTORES MICRÓFONO

CONECTOR MICRÓFONO TIPO FD

CODIGO	POSICIONES	CONTACTOS	TIPO
FD2CH	2	2	MACHO PARA CHASIS
FD3CH	3	3	MACHO PARA CHASIS
FD4CH	4	4	MACHO PARA CHASIS
FD5CH	5	5	MACHO PARA CHASIS
FD6CH	6	6	MACHO PARA CHASIS
FD7CH	7	7	MACHO PARA CHASIS
FD8CH	8	8	MACHO PARA CHASIS
FD2C	2	2	HEMBRA PARA CABLE
FD3C	3	3	HEMBRA PARA CABLE
FD4C	4	4	HEMBRA PARA CABLE
FD5C	5	5	HEMBRA PARA CABLE
FD6C	6	6	HEMBRA PARA CABLE
FD7C	7	7	HEMBRA PARA CABLE
FD8C	8	8	HEMBRA PARA CABLE

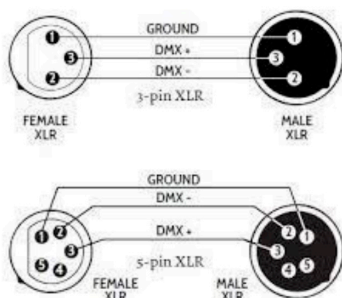


FD.M16A type Pin parameter

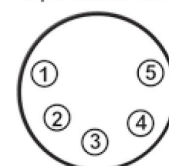
Nº. of Pin	16-2	16-3	16-4	16-5	16-6	16-7	16-8	16-9
Contact arrangement								
Diameter and number of Plug	2.5x2	2.5x3	2.5x4	2x5	1.6x6	1.2x7	1.2x8	1.2x9
Rating of current and voltage	15A/250V	15A/250V	15A/250V	10A/250V	5A/250V	5A/250V	5A/250V	5A/250V
Withstand voltage (AC.V)/min	1500	1500	1500	1500	1500	1500	1500	1500
Insulation resistance (MQ)DC500V	2000	2000	2000	2000	2000	2000	2000	2000

CONECTOR MICRÓFONO TIPO CANON XLR

CODIGO	POSICIONES	CONTACTOS	TIPO
XLR-ML-3	3	3	MACHO PARA CHASIS
XLR-ML-5	5	5	MACHO PARA CHASIS
XLR-MC-3	3	3	MACHO PARA CABLE
XLR-MC-5	5	5	MACHO PARA CABLE
XLR-HL-3	3	3	HEMBRA PARA CHASIS
XLR-HL-5	5	5	HEMBRA PARA CHASIS
XLR-HC-3	3	3	HEMBRA PARA CABLE
XLR-HC-5	5	5	HEMBRA PARA CABLE



Looking at solder cups
5 pin Female XLR



Pinouts

- 1. Audio +
- 2. Audio -
- 3. Mic +
- 4. Mic -
- 5. Power



FICHAS RCA, BANANA, COCODRILO Y ADAPTADORAS

FICHAS RCA

CODIGO	DESCRIPCION	DETALLE	COLORES
PCB-1	PLUG PARA CABLE	SIMPLE	RO / NE / BL / AM / AZ
JCB-1	JACK PARA CABLE	SIMPLE	RO / NE / BL / AM / AZ
JCH-1	JACK PARA CHASIS	SIMPLE	RO / NE / BL / AM / AZ
JCI-2	JACK PARA IMPRESO	DOBLE	
JCI-4	JACK PARA IMPRESO	CUADRUPLA	
JCI-6	JACK PARA IMPRESO	SEXTUPLE	



FICHAS BANANA

CODIGO	DESCRIPCION	DETALLE	COLORES
PBAN	PLUG PARA CABLE	S/TORNILLO	RO / NE / BL / AM
PBANT	PLUG PARA CABLE	C/TORNILLO	RO / NE / BL / AM
JBAN	JACK PARA CHASIS	SIMPLE	RO / NE / BL / AM



PINZAS COCODRILO

CODIGO	DESCRIPCION	TAMAÑO	COLORES
COC-1	COCODRILO 30mm	CHICO	RO / NE / BL / AM
COC-2	COCODRILO 37mm	CHICO	RO / NE / BL / AM
COC-3	COCODRILO 43mm	MEDIANO	RO / NE / BL / AM
COC-4	COCODRILO 60mm	GRANDE	ROJO - NEGRO
COC-5	COCODRILO 70mm	GRANDE	ROJO - NEGRO



ADAPTADORES RCA

CODIGO	DESCRIPCION
RCAH-BOR	FICHA RCA HEMBRA A BORNERA 2 VIAS
RCAM-BOR	FICHA RCA MACHO A BORNERA 2 VIAS
RCAH-PL6.3	1 ENTRADAS RCA HEMBRA A PLUG MONO 6,3mm
SA180	2 ENTRADAS RCA HEMBRA A PLUG STEREO 6,3mm
SA179	2 ENTRADAS RCA HEMBRA A PLUG STEREO 3,5mm

RCAH-PL6.3



SA180



SA179



RCAM-BOR



RCAH-BOR



ADAPTADOR BANANA

CODIGO	DESCRIPCION
CT2A790	2 ENTRADAS BANANA HEMBRA A BNC MACHO

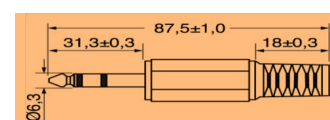
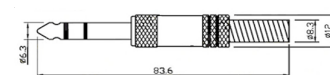
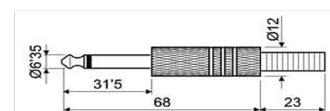
CT2A790



MEDIDA: 6,5mm

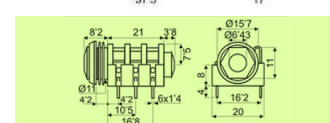
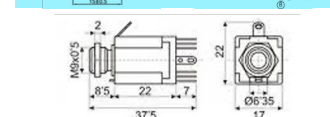
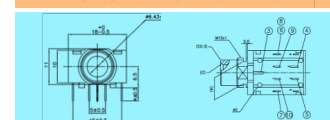
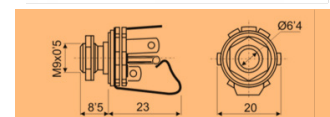
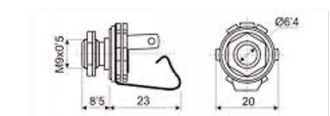
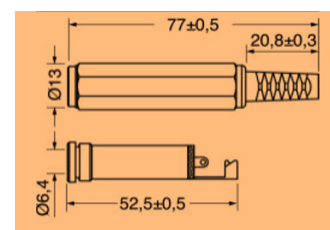
PLUGS

SP102	MONO	METALICO		
SP103	MONO	METALICO		
SP102A	STEREO	PVC		
SP103A	STEREO	PVC		



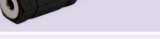
JACKS

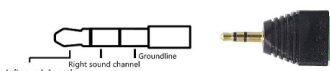
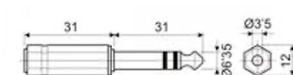
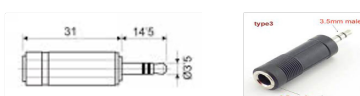
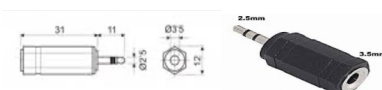
SJ202	MONO	PLASTICO	SIN CORTE	
SJ202A	STEREO	PLASTICO	SIN CORTE	
SJ652	MONO	METALICO	SIN CORTE	
SJ652A	STEREO	METALICO	CON CORTE	
SJ602A	STEREO	PVC	CON CORTE	
SJ600A	STEREO	PVC	CON CORTE	
SJ632A	STEREO	PVC	CON CORTE	



MEDIDA: 6,5mm

PLUGS

P25J35A		PVC	PLUG 2,5 A JACK 3,5 STEREO
P35J63A		PVC	PLUG 3,5 A JACK 6,3 STEREO
P63J35A		PVC	PLUG 6,3 A JACK 3,5 STEREO
P35ABOR		PVC	PLUG 3,5 STEREO A BORNERA



PLUGS Y JACKS PARA ALIMENTACION DE CORRIENTE CONTINUA

PLUGS HUECOS



CODIGO	DIAM EXTERNO	DIAM INTERNO	CAPUCHON	FIGURA
PDC035	3,5mm	1,3mm	PVC	
PDC040	4,0mm	1,7mm	PVC	
PDC048	4,8mm	1,7mm	PVC	
PDC055	5,5mm	2,1mm	PVC	
PDC055A	5,5mm	2,5mm	PVC	



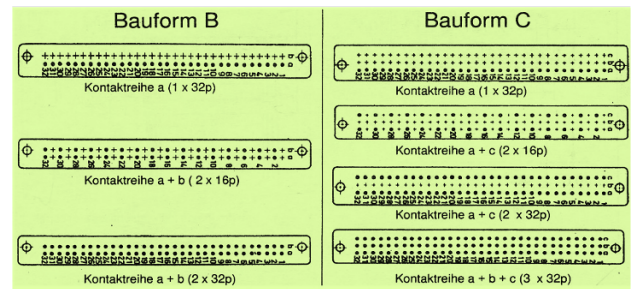
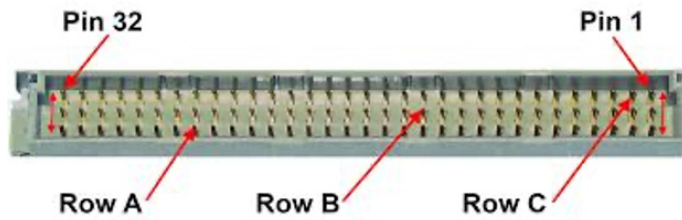
CODIGO	DIAM EXTERNO	DIAM INTERNO	SALIDA	FIGURA
PDC055-BOR	5,5mm	2,1mm	A BORNERA	

JACKS CON PIN CENTRAL

CODIGO	FOTO	ESQUEMA
JDC04 (2,1mm)		
JDC05 (2,1mm)		
"JDC06 (2,1mm) JDC06A (2,5mm)"		
"JDC08 (2,1mm) JDC08A (2,5mm)"		

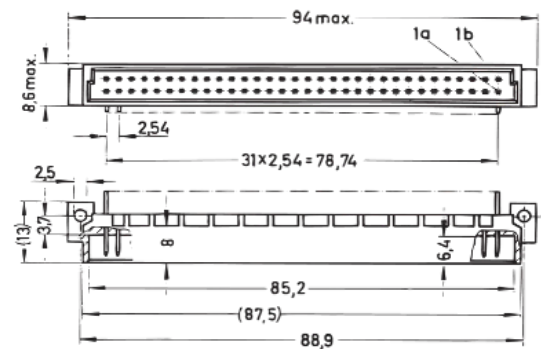
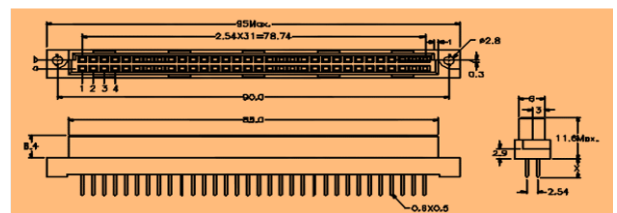


EUROCONECTORES NORMA DIN41612



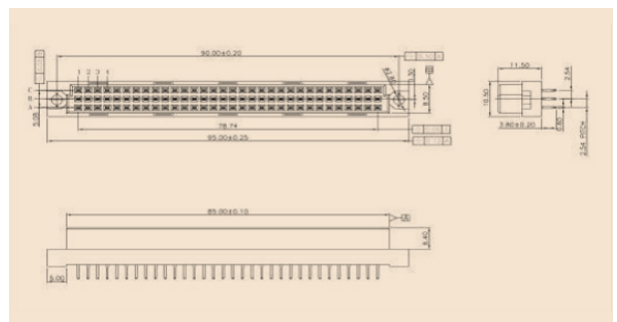
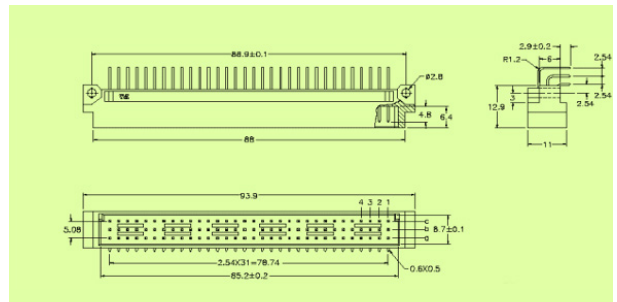
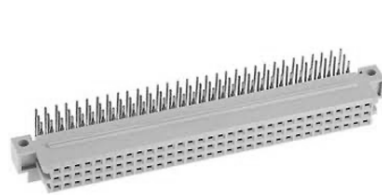
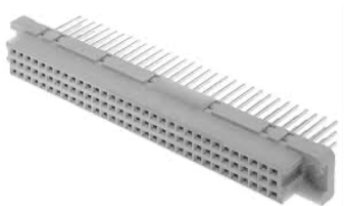
TIPO B: 64 POSICIONES / 2 FILAS DE 32 CONTACTOS A y B

CODIGO	POLARIDAD	FILAS COMPLETAS	N° POSICIONES	POSICION PINES
BM64AB-R	MACHO	A + B	64	90°
BF64AB-S	HEMBRA	A + B	64	RECTO



TIPO C: 96 POSICIONES / 3 FILAS DE 32 CONTACTOS A, B y C

CODIGO	POLARIDAD	FILAS COMPLETAS	N° POSICIONES	POSICION PINES
CM96ABC-R	MACHO	A + B + C	96	90°
CF96ABC-S	HEMBRA	A + B + C	96	RECTO
CM96ABC-S	MACHO	A + B + C	96	RECTO
CF96ABC-R	HEMBRA	A + B + C	96	90°
CM64AC-R	MACHO	A + C	64	90°
CF64AC-S	HEMBRA	A + C	64	RECTO
CM64AC-S	MACHO	A + C	64	RECTO
CF64AC-R	HEMBRA	A + C	64	90°



TOMAS SIMPLES Y COMBINADOS PARA 220VCA NORMAS C13 Y C14

	C3	C4		C13	C14
	C5	C6		C15	C16
	C7	C8		C19	C20



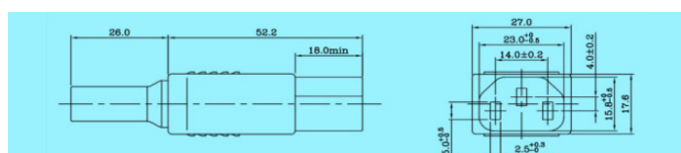
C13



C14

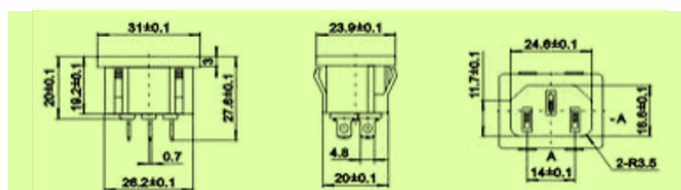
MODELO LZ12-C

HEMBRA PARA CABLE



MODELO LZ12-S

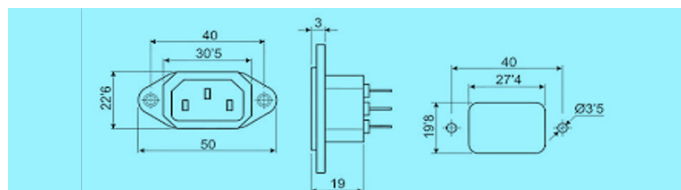
HEMBRA PARA CHASIS



SNAP IN

MODELO LZ12-T

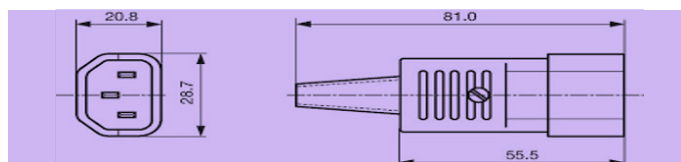
HEMBRA PARA CHASIS



PARA TORNILLO

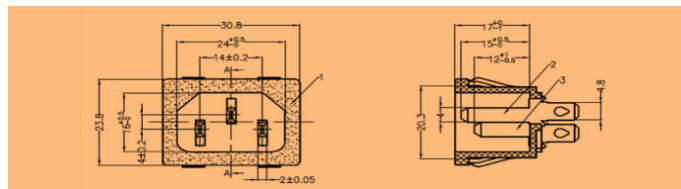
MODELO LZ14-C

MACHO PARA CABLE



MODELO LZ14-S

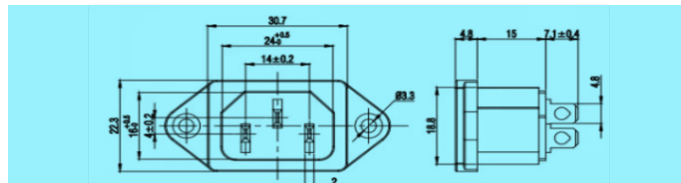
MACHO PARA CHASIS



SNAP IN

MODELO LZ14-T

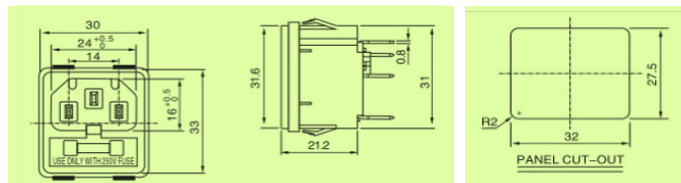
MACHO PARA CHASIS



PARA TORNILLO

MODELO LZ14-S1F

MACHO CON PORTAFUSE

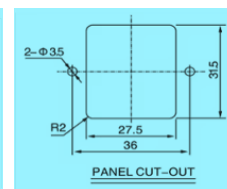
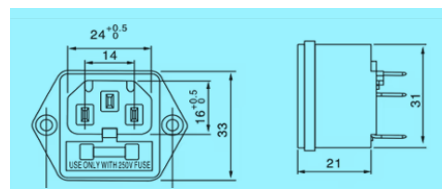


SNAP IN

MODELO LZ14-T1F

MACHO CON PORTAFUSE

PARA TORNILLO

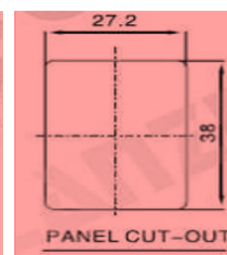
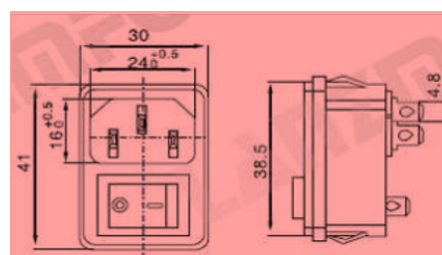
**MODELO LZ14-S2L**

MACHO CON LLAVE CHICA

COLORES DISPONIBLES
CON LUZ: AZUL - AMARILLO -
ROJO - VERDE

SIN LUZ: NEGRA

SNAP IN

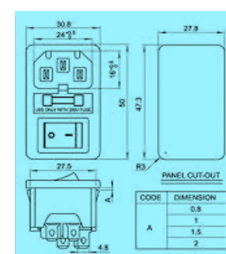
**MODELO LZ14-S2FL**

MACHO CON PORTAFUSE Y LLAVE CHICA

COLORES DISPONIBLES
CON LUZ: AZUL - AMARILLO -
ROJO - VERDE

SIN LUZ: NEGRA

SNAP IN

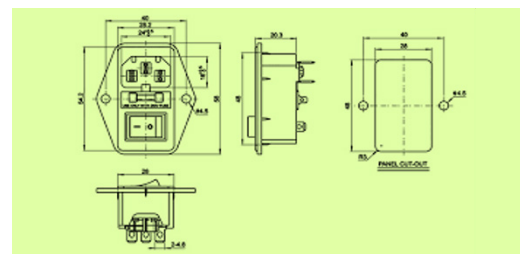
**MODELO LZ14-T2FL**

MACHO CON PORTAFUSE Y LLAVE CHICA

COLORES DISPONIBLES
CON LUZ: AZUL - AMARILLO -
ROJO - VERDE

SIN LUZ: NEGRA

PARA TORNILLO

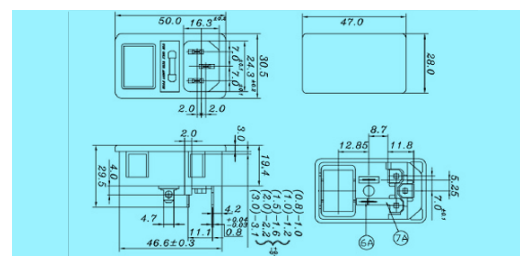
**MODELO LZ14-T3L**

MACHO CON LLAVE MEDIANA

COLORES DISPONIBLES
CON LUZ: AZUL - AMARILLO -
ROJO - VERDE

SIN LUZ: NEGRA

PARA TORNILLO

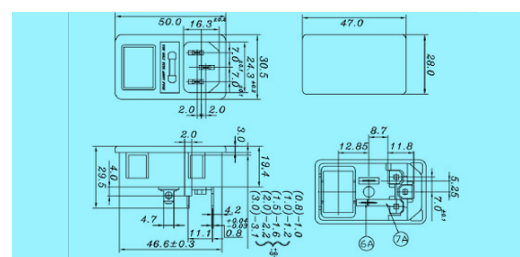
**MODELO LZ14-T3L-D**

MACHO CON LLAVE CHICA DOBLE

COLORES DISPONIBLES
CON LUZ: ROJO

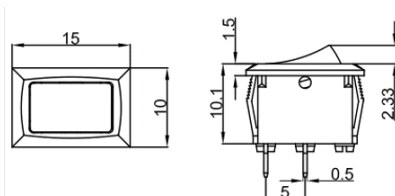
SIN LUZ: NEGRA

PARA TORNILLO

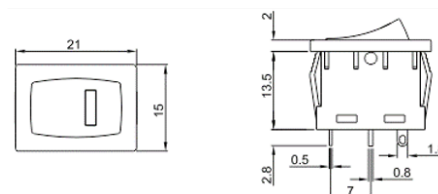


LLAVES TECLA - ROCKER SWITCH

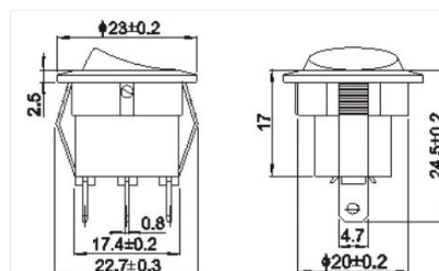
MODELO KCD1 Mini	MARCO = 15x10mm	CARACTERISTICAS = 6A 250V
KCD1M-102BK	ON-OFF NEGRA SIN LUZ 2 PATAS	



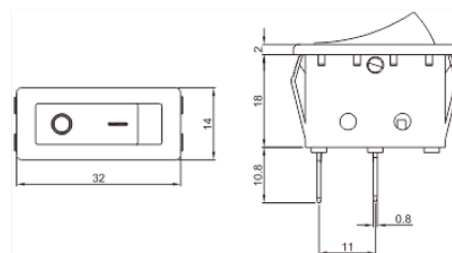
MODELO KCD1	MARCO = 21x15mm	CARACTERISTICAS = 6A 250V
KCD1-102BK	RSA-1102-11C	ON-OFF NEGRA SIN LUZ CON SERIGRAFIA 2 PATAS
KCD1-303BK/1	RSA-1102-12A	ON-ON NEGRA SIN LUZ CON SERIGRAFIA 3 PATAS
KCD1-203BK	RSA-1102-12D	ON-ON NEGRA SIN LUZ CON SERIGRAFIA 3 PATAS
KCD1-303BK/2	RSA-1102-13E	ON-OFF-ON NEGRA SIN LUZ CON SERIGRAFIA 3 PATAS
KCD1-103RL		ON-OFF ROJA CON LUZ 3 PATAS
KCD1-104RL		ON-OFF ROJA CON LUZ 4 PATAS
KCD1-104GL		ON-OFF VERDE CON LUZ 4 PATAS
KCD1-104BL		ON-OFF AZUL CON LUZ 4 PATAS
KCD1-104YL		ON-OFF AMARILLA CON LUZ 4 PATAS
KCD1-104GL/P		ON-OFF NEGRA CON PUNTO LUMINOSO ROJO 4 PATAS



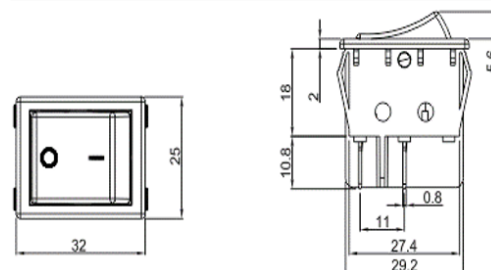
MODELO KCD2	REDONDA / DIAMETRO 23mm	CARACTERISTICAS = 6A 250V
KCD2-102BK		ON-OFF NEGRA SIN LUZ 2 PATAS
KCD2-303BK		ON-OFF-ON NEGRA SIN LUZ 3 PATAS
KCD2-103RL		ON-OFF ROJA CON LUZ 3 PATAS
KCD2-103GL		ON-OFF VERDE CON LUZ 3 PATAS
KCD2-103BL		ON-OFF AZUL CON LUZ 3 PATAS
KCD2-103YL		ON-OFF AMARILLA CON LUZ 3 PATAS
KCD2-103RL/P		ON-OFF NEGRA CON PUNTO LUMINOSO ROJO 3 PATAS
KCD2-103GL/P		ON-OFF NEGRA CON PUNTO LUMINOSO VERDE 3 PATAS
KCD2-103BL/P		ON-OFF NEGRA CON PUNTO LUMINOSO AZUL 3 PATAS



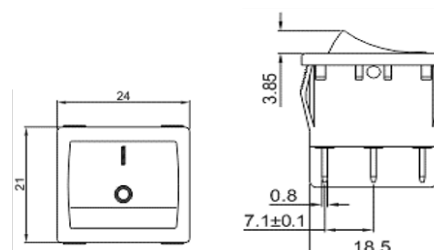
MODELO KCD3	MARCO = 32x14mm	CARACTERISTICAS = 16A 250V
KCD3-303BK	ON-OFF-ON NEGRA SIN LUZ 3 PATAS	
KCD3-203RL	ON-ON ROJA CON LUZ 3 PATAS	
KCD3-103RL	ON-OFF ROJA CON LUZ 3 PATAS	
KCD3-103GL	ON-OFF VERDE CON LUZ 3 PATAS	
KCD3-103BL	ON-OFF AZUL CON LUZ 3 PATAS	
KCD3-103RL/P	ON-OFF NEGRA CON PUNTO LUMINOSO ROJO 3 PATAS	
KCD3-103GL/P	ON-OFF NEGRA CON PUNTO LUMINOSO VERDE 3 PATAS	



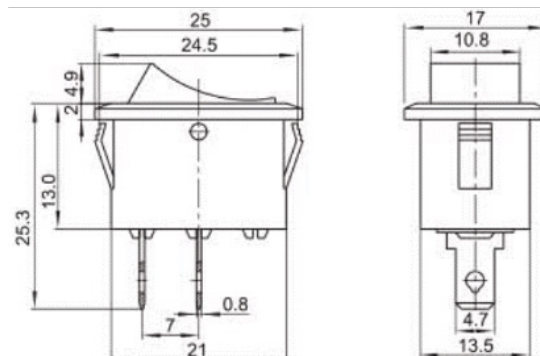
MODELO KCD4	MARCO = 32x25mm	CARACTERISTICAS = 16A 250V
KCD4-104BK	ON-OFF NEGRA SIN LUZ 4 PATAS	
KCD4-206RL	ON-ON ROJA CON LUZ 6 PATAS	
KCD4-306RL	ON-OFF-ON ROJA CON LUZ 6 PATAS	
KCD4-104RL	ON-OFF ROJA CON LUZ 4 PATAS	
KCD4-104GL	ON-OFF VERDE CON LUZ 4 PATAS	
KCD4-104BL	ON-OFF AZUL CON LUZ 4 PATAS	



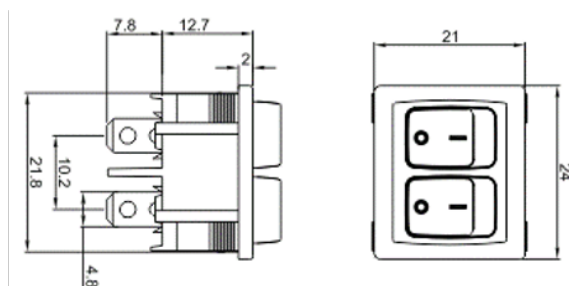
MODELO KCD5	MARCO = 24x21mm	CARACTERISTICAS = 6A 250V
KCD5-104BK	ON-OFF NEGRA SIN LUZ 4 PATAS	
KCD5-104R	ON-OFF ROJA SIN LUZ 4 PATAS	
KCD5-106BK	ON-OFF NEGRA SIN LUZ 6 PATAS	
KCD5-106RL	ON-OFF ROJA CON LUZ 6 PATAS	
KCD5-104RL	ON-OFF ROJA CON LUZ 4 PATAS	
KCD5-104GL	ON-OFF VERDE CON LUZ 4 PATAS	
KCD5-104BL	ON-OFF AZUL CON LUZ 4 PATAS	
KCD5-104YL	ON-OFF AMARILLO CON LUZ 4 PATAS	



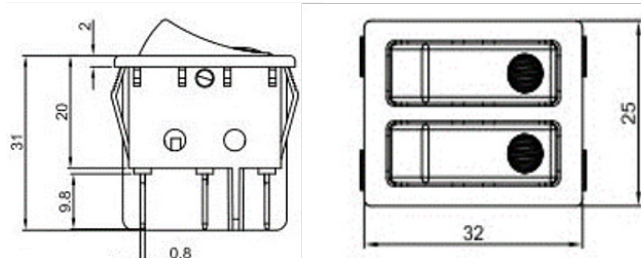
MODELO KCD6	OVAL / MARCO = 25x17mm	CARACTERISTICAS = 6A 250V
KCD6-102BK	ON-OFF NEGRA SIN LUZ 2 PATAS	
KCD6-303BK	ON-OFF-ON NEGRA SIN LUZ 3 PATAS	
KCD6-103RL	ON-OFF ROJA CON LUZ 3 PATAS	



MODELO KCD7	DOBLE / MARCO = 24x21mm	CARACTERISTICAS = 6A 250V
KCD7-104BK	ON-OFF NEGRA SIN LUZ 4 PATAS	
KCD7-106RL	ON-OFF ROJA CON LUZ 6 PATAS	

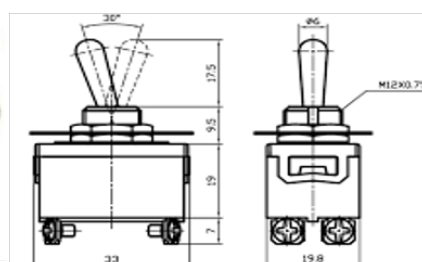
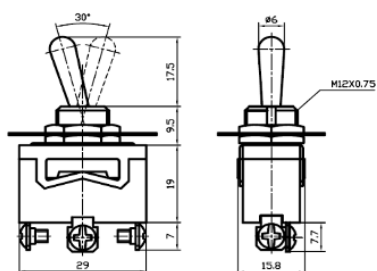


MODELO KCD8	DOBLE / MARCO = 32x25mm	CARACTERISTICAS = 16A 250V
KCD8-104BK	ON.OFF NEGRA SIN LUZ 4 PATAS	
KCD8-106RL	ON-OFF ROJA CON LUZ 6 PATAS	
KCD8-106RL/P	ON-OFF NEGRA CON PUNTO LUMINOSO ROJO 6 PATAS	
KCD8-106GL/P	ON-OFF NEGRA CON PUNTO LUMINOSO VERDE 6 PATAS	
KCD8-106BL/P	ON-OFF NEGRA CON PUNTO LUMINOSO AZUL 6 PATAS	

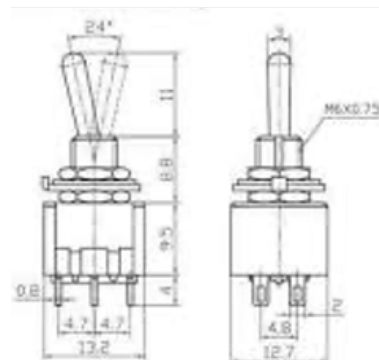
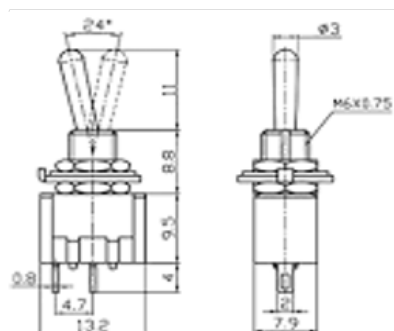


LLAVES PALANCA - TOGGLE SWITCH

MODELO KN3B	SIMPLES Y DOBLES 10A 250V
KN3B-101	ON-OFF SIMPLE 2 TERMINALES
KN3B-201	ON-OFF DOBLE 4 TERMINALES
KN3B-102	ON-ON SIMPLE INVERSORA 3 TERMINALES
KN3B-202	ON-ON DOBLE INVERSORA 6 TERMINALES
KN3B-103	ON-OFF-ON SIMPLE INVERSORA 3 TERMINALES
KN3B-203	ON-OFF-ON DOBLE INVERSORA 6 TERMINALES

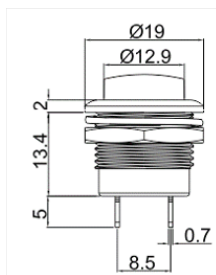


MODELO MTS	SIMPLES Y DOBLES 3A 250V
MTS102	ON-ON SIMPLE INVERSORA 3 TERMINALES
MTS202	ON-ON DOBLE INVERSORA 6 TERMINALES
MTS103	ON-OFF-ON SIMPLE INVERSORA 3 TERMINALES
MTS203	ON-OFF-ON DOBLE INVERSORA 6 TERMINALES

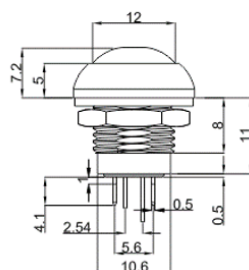


LLAVES PULSADORAS - PUSH SWITCH

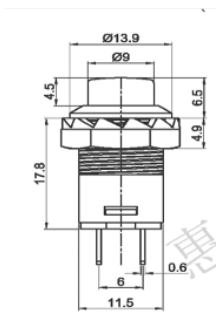
MODELO PB02	CUERPO METALICO	DIAMETRO 19mm - ROSCA M16
PB02M-R	NORMAL ABIERTO 2 PATAS 2A 250VCA - BOTON ROJO	
PB02M-G	NORMAL ABIERTO 2 PATAS 2A 250VCA - BOTON VERDE	
PB02M-BK	NORMAL ABIERTO 2 PATAS 2A 250VCA - BOTON NEGRO	
PB02M-Y	NORMAL ABIERTO 2 PATAS 2A 250VCA - BOTON AMARILLO	
PB02M-B	NORMAL ABIERTO 2 PATAS 2A 250VCA - BOTON AZUL	



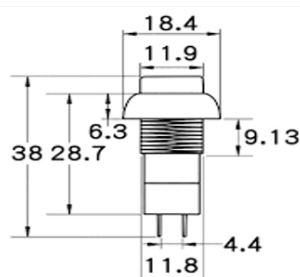
MODELO PB12	CUERPO PLASTICO	DIAMETRO 17mm - ROSCA M12
PB12M-R	NORMAL ABIERTO 2 PATAS 2A 250VCA - BOTON ROJO	
PB12M-G	NORMAL ABIERTO 2 PATAS 2A 250VCA - BOTON VERDE	
PB12A-R	CON RETENCION ON-OFF 2 PATAS 3A 250VCA - BOTON ROJO	
PB12A-G	CON RETENCION ON-OFF 2 PATAS 3A 250VCA - BOTON VERDE	



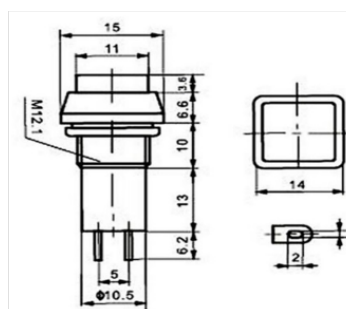
MODELO PB22	CUERPO PLASTICO	DIAMETRO 15mm - ROSCA 1/2"
PB22M-R	NORMAL ABIERTO 2 PATAS 2A 250VCA - BOTON ROJO	
PB22M-BK	NORMAL ABIERTO 2 PATAS 2A 250VCA - BOTON NEGRO	
PB22A-R	CON RETENCION ON-OFF 2 PATAS 2A 250VCA - BOTON ROJO	
PB22A-BK	CON RETENCION ON-OFF 2 PATAS 2A 250VCA - BOTON NEGRO	



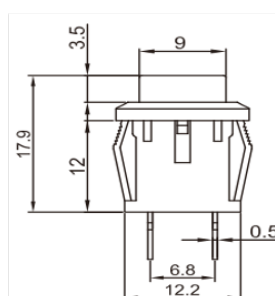
MODELO PBS203	CUERPO PLASTICO	DIAMETRO 19mm - ROSCA M12
PBS203M-R	NORMAL ABIERTO 2 PATAS 2A 250VCA - BOTON ROJO	
PBS203M-BK	NORMAL ABIERTO 2 PATAS 2A 250VCA - BOTON NEGRO	
PBS203M-Y	NORMAL ABIERTO 2 PATAS 2A 250VCA - BOTON AMARILLO	
PBS203M-G	NORMAL ABIERTO 2 PATAS 2A 250VCA - BOTON VERDE	
PBS203M-B	NORMAL ABIERTO 2 PATAS 2A 250VCA - BOTON AZUL	
PBS203A-R	CON RETENCION 2 PATAS 2A 250VCA - BOTON ROJO	
PBS203A-BK	CON RETENCION 2 PATAS 2A 250VCA - BOTON NEGRO	
PBS203A-Y	CON RETENCION 2 PATAS 2A 250VCA - BOTON AMARILLO	



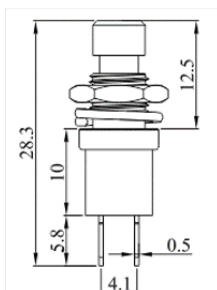
MODELO PBS205	CUERPO PLASTICO	CUADRADO 14x14mm - ROSCA M12
PBS205M-R	NORMAL ABIERTO 2 PATAS 2A 250VCA - BOTON ROJO	
PBS205M-BK	NORMAL ABIERTO 2 PATAS 2A 250VCA - BOTON NEGRO	
PBS205M-Y	NORMAL ABIERTO 2 PATAS 2A 250VCA - BOTON AMARILLO	
PBS205M-G	NORMAL ABIERTO 2 PATAS 2A 250VCA - BOTON VERDE	
PBS205M-B	NORMAL ABIERTO 2 PATAS 2A 250VCA - BOTON AZUL	
PBS205A-R	CON RETENCION 2 PATAS 2A 250VCA - BOTON ROJO	
PBS205A-BK	CON RETENCION 2 PATAS 2A 250VCA - BOTON NEGRO	
PBS205A-Y	CON RETENCION 2 PATAS 2A 250VCA - BOTON AMARILLO	



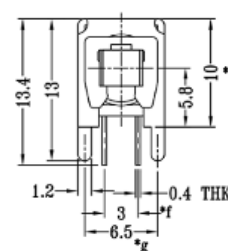
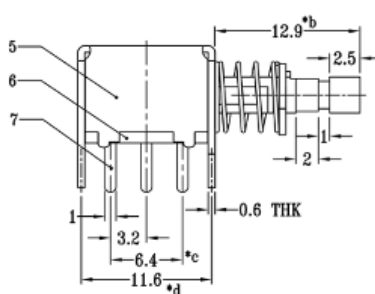
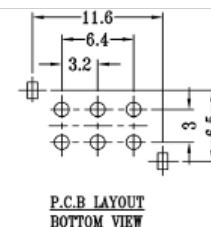
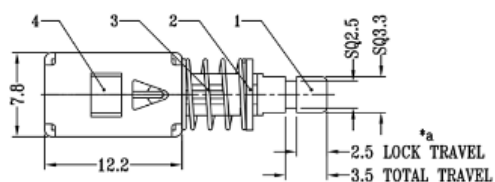
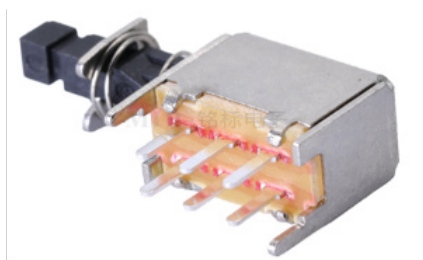
MODELO PBS430	CUERPO PLASTICO	CUADRADO 12x12mm - SNAP IN
PBS430-R	NORMAL ABIERTO 2 PATAS 2A 250VCA - BOTON ROJO	
PBS430-BK	NORMAL ABIERTO 2 PATAS 2A 250VCA - BOTON NEGRO	
PBS430-Y	NORMAL ABIERTO 2 PATAS 2A 250VCA - BOTON AMARILLO	
PBS430-G	NORMAL ABIERTO 2 PATAS 2A 250VCA - BOTON VERDE	



MODELO PBS501	CUERPO METALICO	DIAMETRO 9mm - ROSCA M7
PBS501NA-R	NORMAL ABIERTO 2 PATAS 1A 250VCA - BOTON ROJO	
PBS501NA-BK	NORMAL ABIERTO 2 PATAS 1A 250VCA - BOTON NEGRO	
PBS501NC-R	NORMAL CERRADO 2 PATAS 1A 250VCA - BOTON ROJO	
PBS501NC-BK	NORMAL CERRADO 2 PATAS 1A 250VCA - BOTON NEGRO	

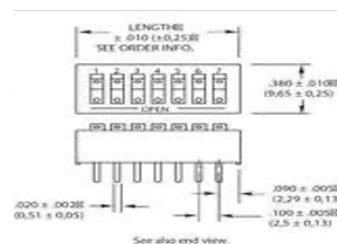
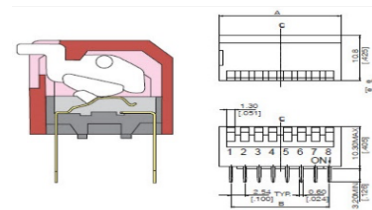
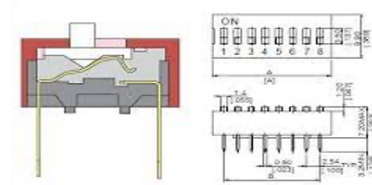
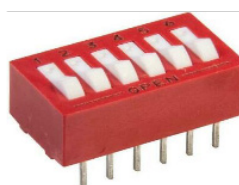
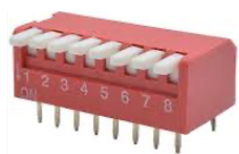
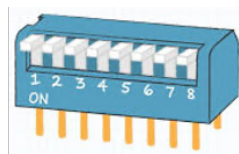


MODELO PS22	CUERPO METALICO	DOBLE INVERSORA - PARA PCB
PS22F02M	DOBLE INVERSORA 6 PATAS 0,3A 30VDC SIN RETENCIÓN	
PS22F02A	DOBLE INVERSORA 6 PATAS 0,3A 30VDC CON RETENCIÓN	

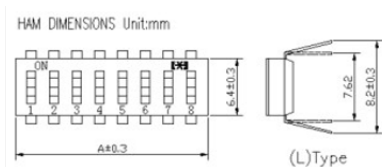


DIP SWITCHES

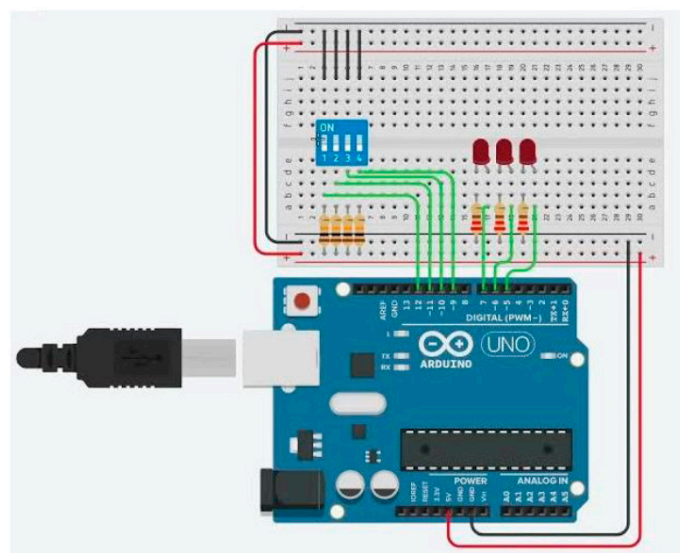
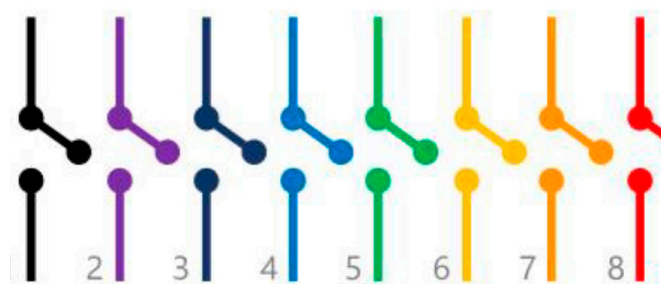
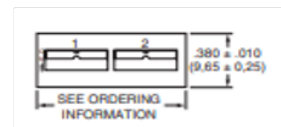
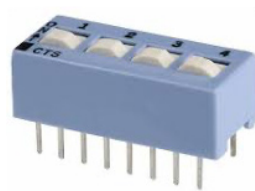
DIP SWITCHES			
CODIGO	PINES	TIPO	OBSERVACIONES
DS2S	DIP4	CORREDERA	
DS2V	DIP4	PIANO	
DS4S	DIP8	CORREDERA	
DS4V	DIP8	PIANO	
DS5S	DIP10	CORREDERA	
DS5V	DIP10	PIANO	
DS6S	DIP12	CORREDERA	
DS6S-BP	DIP12	CORREDERA	BAJO PERFIL
DS6V	DIP12	PIANO	
DS6B	DIP12	BALANCIN	
DS7B	DIP14	BALANCIN	
DS8S	DIP16	CORREDERA	
DS8V	DIP16	PIANO	
DS10S	DIP20	CORREDERA	
DS10V	DIP20	PIANO	
DS12S	DIP24	CORREDERA	
CTS206-124	DIP16	CORREDERA	(SPDT) 4 POSICIONES



DS6S-BP



CTS206-14 (SPDT)

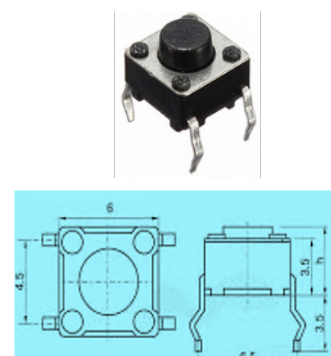


TACT SWITCHES

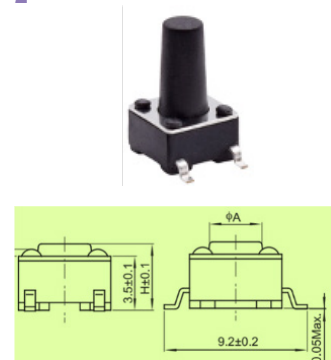
TACT SWITCH

CODIGO	ALTURA TOTAL	TAMAÑO DE BASE / FIGURA	OBSERVACIONES
TS061	4,3	6X6 / 1	HORIZONTAL - 4 PATAS
TS062	5,1	6X6 / 1	HORIZONTAL - 4 PATAS
TS063	7,0	6X6 / 1	HORIZONTAL - 4 PATAS
TS064	9,0	6X6 / 1	HORIZONTAL - 4 PATAS
TS065	13,0	6X6 / 1	HORIZONTAL - 4 PATAS
TS065S-SMD	13,0	6X6 / 2	HORIZONTAL - 4 PATAS
TS061R	4,3	6X3,6 / 3	HORIZONTAL - 2 PATAS
TS062R	5,1	6X3,6 / 3	HORIZONTAL - 2 PATAS
TS06308-00S-SMD	2,5	5X3,9 / 4	HORIZONTAL - 2 PATAS
TS5517-S-SMD	1,7	5X5 / 5	HORIZONTAL - 4 PATAS
TS061-2	4,3	6X6 / 6	HORIZONTAL - 2 PATAS
TS063-2	7,3	6X6 / 6	HORIZONTAL - 2 PATAS
TS061V	4,3	6X6 / 7	VERTICAL - 2 PATAS + 2 DE ANCLAJE
TS063V	7,0	6X6 / 7	VERTICAL - 2 PATAS + 2 DE ANCLAJE
TS064V	9,0	6X6 / 7	VERTICAL - 2 PATAS + 2 DE ANCLAJE
TS065V	13,5	6X6 / 7	VERTICAL - 2 PATAS + 2 DE ANCLAJE
TS1201	4,3	12X12 / 8	HORIZONTAL - 4 PATAS
TS1202	5,1	12X12 / 8	HORIZONTAL - 4 PATAS
TS1205	11,0	12X12 / 8	HORIZONTAL - 4 PATAS
B3F-4055 OMRON	7,3	12X12 / 9	HORIZONTAL - 4 PATAS

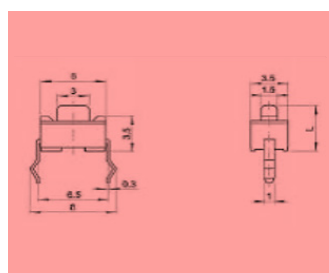
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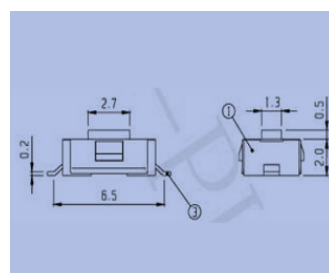
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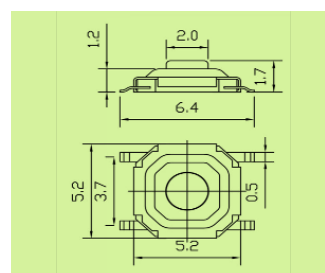
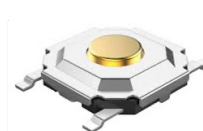
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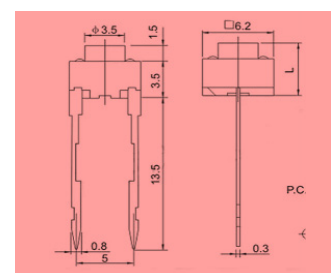
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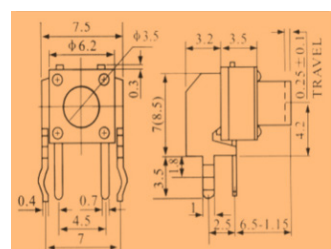
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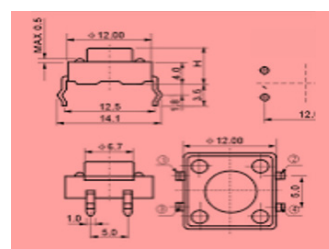
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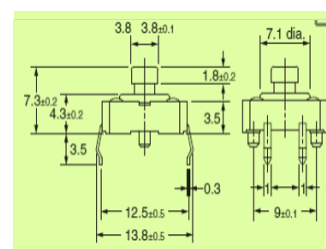
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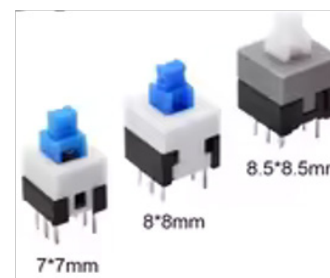


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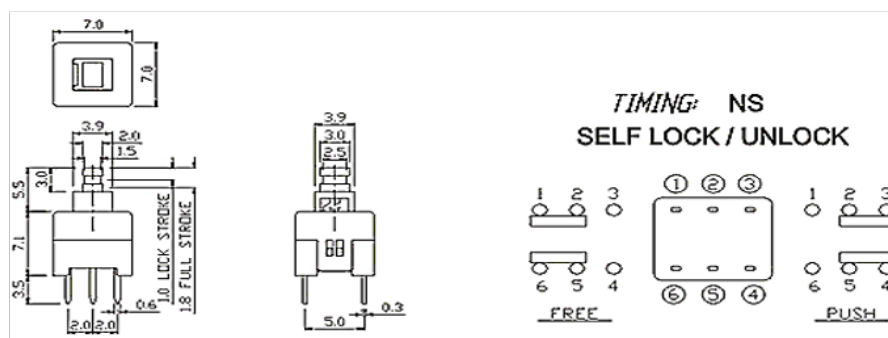


TACT SWITCHES 6 PINES (PULSADORAS CON Y SIN RETENCIÓN)

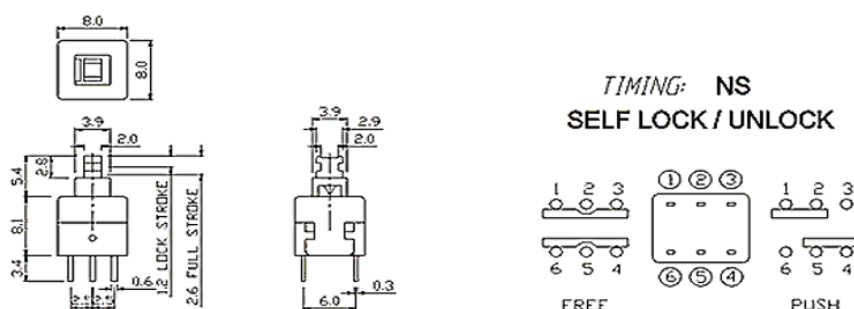
CODIGO	CORRIENTE	ESQUEMA ELECTRICO	OBSERVACIONES
PS-22D07L	0,1A / 30VDC	1	DOBLE INVERSOR C/ RET
PS-22D07U	0,1A / 30VDC	1	DOBLE INVERSOR S/RET
PS-22E08L	0,1A / 30VDC	2	DOBLE INVERSOR C/ RET
PS-22E08U	0,1A / 30VDC	2	DOBLE INVERSOR S/RET
PS-22E09L	0,1A / 30VDC	3	DOBLE INVERSOR C/ RET
PS-22E09U	0,1A / 30VDC	3	DOBLE INVERSOR S/RET



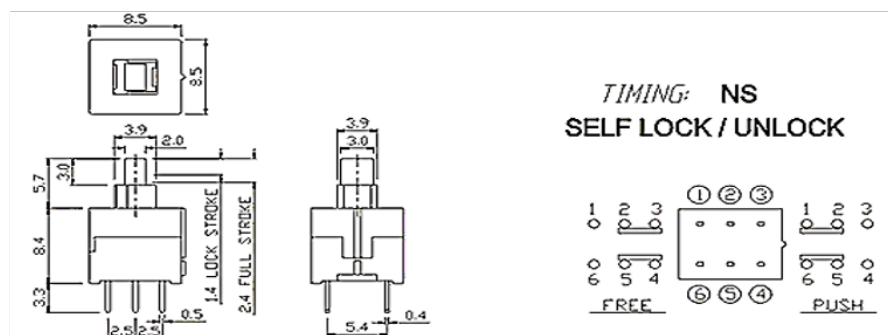
1.



2.



3.



MICROSWITCHES Y REED SWITCHES



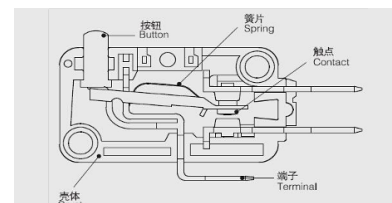
SPDT



SPST NC

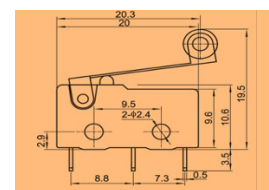
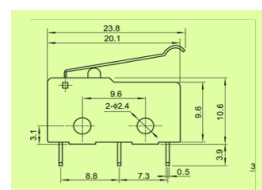
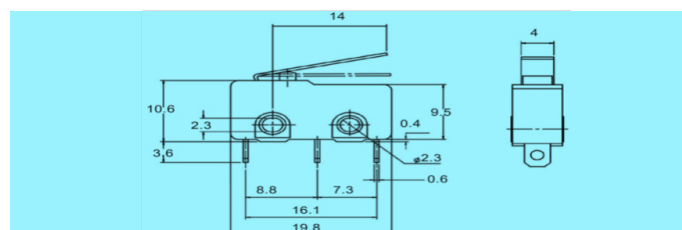


SPST NO



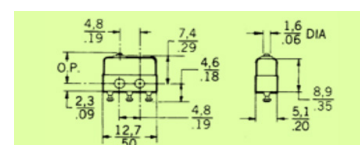
MICROSWITCH SPDT (INVERSOR)

CODIGO	MEDIDA (mm)	CONEXION	TIPO
MS103	20X10X6.2	PARA CABLE	SIN LEVA
MS104	20X10X6.2	PARA CABLE	CON LEVA
MS112	20X10X6.2	PARA CABLE	CON LEVA CURVA
MS104R	20X10X6.2	PARA CABLE	CON LEVA Y RUEDA



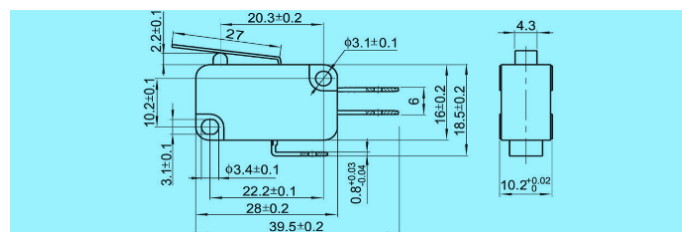
MINI MICROSWITCH SPDT (INVERSOR)

CODIGO	MEDIDA (mm)	CONEXION	TIPO
MM7730	12.7X8.9X5.1	PARA SOLDAR	SIN LEVA



MICROSWITCH SPDT (INVERSOR)

CODIGO	MEDIDA (mm)	CONEXION	TIPO
MS1000	28X16X10	PARA CABLE	SIN LEVA
MS1010	28X16X10	PARA CABLE	CON LEVA 27mm
MS1020	28X16X10	PARA CABLE	CON LEVA 50mm
MS1010R	28X16X10	PARA CABLE	CON LEVA 27mm Y RUEDA



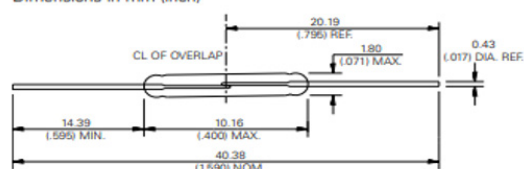
REED SWITCHES (NORMAL ABIERTO)

CODIGO	MEDIDA (mm)	CONEXION	TIPO
MDSR-10	N.A.	LITTELFUSE	10MM / 10W
MACD-14	N.A.	LITTELFUSE	14MM / 10W



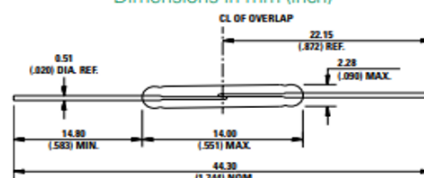
Dimensions

Dimensions in mm (inch)



Dimensions

Dimensions in mm (inch)

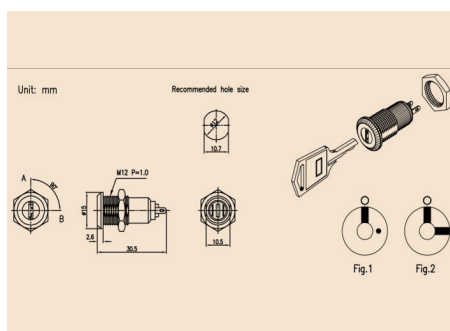


SWITCHES VARIOS

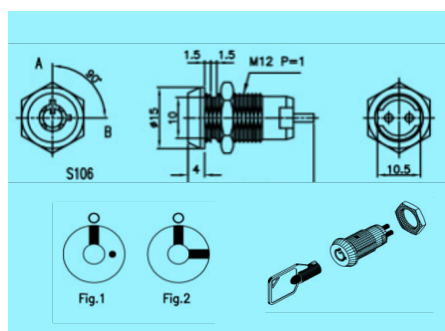
KEY LOCK SWITCH

CODIGO	TIPO	RADIO GIRO	TERMINALES - ALTURA	IMAGEN
S-109	SPST	90°	2 TERMINALES - 30,5mm	LLAVE PLANA
S-106	SPST	90°	2 TERMINALES - 23,0mm	LLAVE TUBULAR
S-246	SPST	90°	2 TERMINALES - 50,5mm	LLAVE PLANA

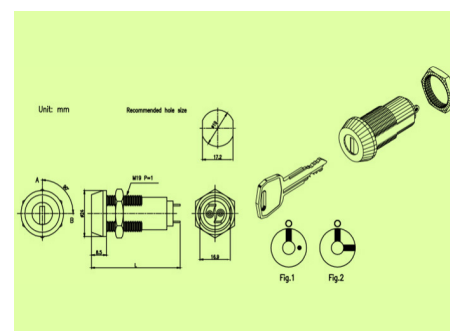
S-109



S-106



S-246



FOOT SWITCH (PARA PEDALES)

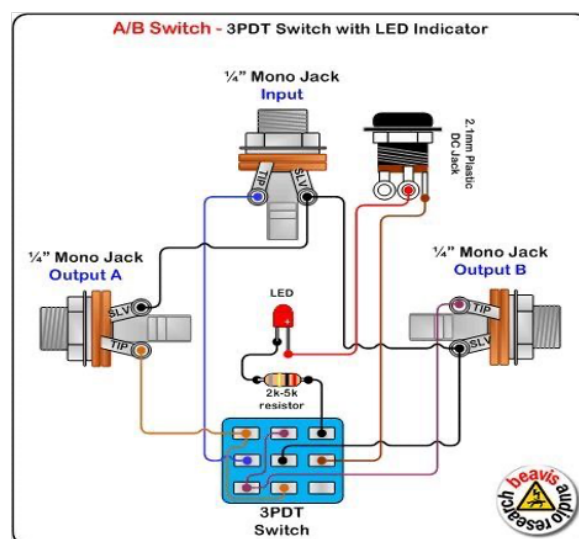
CODIGO	PINES	TIPO	OBSERVACIONES
FS2R	6	SOLDAR	SIN RETENCION SPDT
FS3R	9	SOLDAR	CON RETENCION 3PDT



Sin retención



Con retención



ROTARY SWITCH MARCA GRAYHILL

CODIGO	PINES	TIPO	OBSERVACIONES
71BF30-01-1-12N-C	13 (1 PISO)	PARA PCB	12 POSICIONES
71BDF30-02-2-AJN	28 (2 PISOS)	PARA PCB	24 POSICIONES
56A36-01-1-10N	11 (1 PISO)	PARA PCB	10 POSICIONES

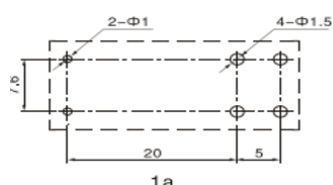
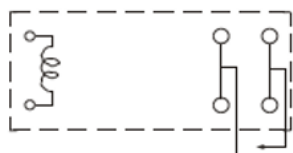


RELAYS ELECTROMECHANICOS

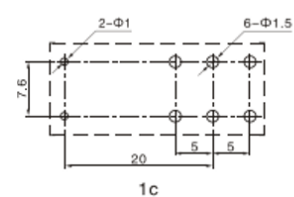
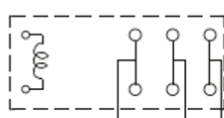
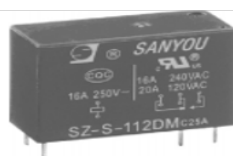
RELES ELECTROMECHANICOS								
CODIGO	TIPO	OBSERVACIONES VARIAS	TENSION DE BOBINA	MAX SWITCHING CURRENT	RESISTENCIA DE BOBINA (ohm)	CANTIDAD DE TERMINALES	MARCA	FIGURA
SY32-112DM1	NORMAL ABIERTO	LATCHING	12 VDC	100A	50	4	SANYOU	1
SMAE-112DM1	NORMAL ABIERTO	LATCHING	12 VDC	60A	144	5	SANYOU	2
SMAE-124DM1	NORMAL ABIERTO	LATCHING	24 VDC	60A	576	5	SANYOU	2
SMAE-148DM1	NORMAL ABIERTO	LATCHING	48 VDC	60A	2300	5	SANYOU	2
SMAE-112DM2	NORMAL ABIERTO	LATCHING (2 BOB)	12 VDC	60A	144	6	SANYOU	3
SMAT-112DM1	NORMAL ABIERTO	LATCHING	12 VDC	100A	48	4	SANYOU	4
SMAH-112DM2	NORMAL ABIERTO	LATCHING (2 BOB)	12 VDC	100A	30	5	SANYOU	5
AZ2150-1A-24DE	NORMAL ABIERTO		24VDC	40A	660	4	ZETTLER	6
HRG90-S-DC12V-C	SIMPLE INVERSOR		12 VDC	30A	160	5	HIRELAY	6
HRG90-S-DC24V-C	SIMPLE INVERSOR		24 VDC	30A	660	5	HIRELAY	6
SJ-S-112DM	NORMAL ABIERTO		12 VDC	5A	320	4	SANYOU	7
SJ-S-124DM	NORMAL ABIERTO		24 VDC	5A	1280	4	SANYOU	7
SRB-S-112DM	NORMAL ABIERTO		12 VDC	5A	400	4	SANYOU	8
SRB-S-124DM	NORMAL ABIERTO		24 VDC	5A	1420	4	SANYOU	8
HRA4-S-DC12V-A	SIMPLE INVERSOR	CON SOPORTE	12 VDC	40A	90	5	HIRELAY	20
SARL-112DMF	NORMAL ABIERTO	CON SOPORTE	12 VDC	40A	90	4	SANYOU	9
SZ-S-112DM	NORMAL ABIERTO		12 VDC	20A	270	6	SANYOU	10
SZ-S-112D	SIMPLE INVERSOR		12 VDC	16A	270	8	SANYOU	11
SARW-S-112DW	SIMPLE INVERSOR		12 VDC	15A	130	7	SANYOU	12
SARW-112DW	SIMPLE INVERSOR	FLUX TYPE	12 VDC	15A	130	7	SANYOU	12
SMI-S-112L	SIMPLE INVERSOR		12 VDC	12A	200	5	SANYOU	13
SMIH-S-112L	SIMPLE INVERSOR		12 VDC	20A	200	5	SANYOU	13
HRG3F-S-DC5V-C	SIMPLE INVERSOR		05 VDC	12A	90	5	HIRELAY	14
HRG3F-S-DC6V-C	SIMPLE INVERSOR		06 VDC	12A	100	5	HIRELAY	14
HRG3F-S-DC12V-C	SIMPLE INVERSOR		12 VDC	12A	400	5	HIRELAY	14
HRG3F-S-DC24V-C	SIMPLE INVERSOR		24 VDC	12A	1600	5	HIRELAY	14
SRD-S-148D	SIMPLE INVERSOR		48 VDC	12A	6400	5	SANYOU	14
HRG21-S-DC12V-C	SIMPLE INVERSOR		12 VDC	20A	400	5	HIRELAY	14
SRU-S-124D	SIMPLE INVERSOR		24 VDC	15A	1280	5	SANYOU	14
HRG21-S-DC24V-C	SIMPLE INVERSOR		24 VDC	20A	1600	5	HIRELAY	14
SD-S-112D	SIMPLE INVERSOR		12 VDC	20A	240	5	SANYOU	14
SD-S-124D	SIMPLE INVERSOR		24 VDC	20A	960	5	SANYOU	14
LMI-1B00	SIMPLE INVERSOR		05 VDC	2A	150	8	CLARE	15
G6J-2FS-Y DC5	DOBLE INVERSOR	MINIATURA	05 VDC	0,289	173	8	OMRON	21
G6J-2FS-Y DC12	DOBLE INVERSOR	MINIATURA	12 VDC	0,123	977	8	OMRON	22

CODIGO	TIPO	OBSERVACIONES VARIAS	TENSION DE BOBINA	MAX SWITCHING CURRENT	RESISTENCIA DE BOBINA (ohm)	CANTIDAD DE TERMINALES	MARCA	FIGURA
G6J-2P-Y DC5	DOBLE INVERSOR	MINIATURA	05 VDC	0,289	173	8	OMRON	21
G6J-2P-Y DC12	DOBLE INVERSOR	MINIATURA	12 VDC	0,123	977	8	OMRON	22
KS2E-M-DC3	DOBLE INVERSOR		03VDC	2A	90	8	KEST	16
DSY2Y-S-205L	DOBLE INVERSOR		05 VDC	2A	125	8	SANYOU	16
HRT4078-S-DC12-2C	DOBLE INVERSOR		12 VDC	2A	400	8	HIRELAY	16
HRT4078-S-DC24-2C	DOBLE INVERSOR		24 VDC	2A	1600	8	HIRELAY	16
DSY2Y-S-248L	DOBLE INVERSOR		48 VDC	2A	4000	8	SANYOU	16
DS2Y-S-DC12V	DOBLE INVERSOR	LATCHING	12 VDC	2A	720	8	MATSUSHITA	16
HJR1-2C-D12V	DOBLE INVERSOR		12 VDC	2A	720	8	GS	16
HRS2H-S-DC6V-N	DOBLE INVERSOR		6 VDC	2A	180	8	HKE	16
HRS2H-S-DC12V-N	DOBLE INVERSOR		12 VDC	2A	720	8	HKE	16
HRS2H-S-DC24V-N	DOBLE INVERSOR		24 VDC	2A	2880	8	HKE	16
KS2E-M-DC24	DOBLE INVERSOR		24 VDC	2A	1600	8	KEST	16
RZL-12-C	DOBLE INVERSOR	LATCHING	12 VDC	2A	320	8	ITT JAPON	16
JW2EN-DC12V	DOBLE INVERSOR		12 VDC	5A	270	8	AROMAT	16
SMI-S-212L	DOBLE INVERSOR		12 VDC	8A	200	8	SANYOU	16
SMI-S-224L	DOBLE INVERSOR		24 VDC	8A	820	8	SANYOU	16
SMI-S-248L	DOBLE INVERSOR		48 VDC	8A	3300	8	SANYOU	16
MPY-S-112-A	NORMAL ABIERTO		12 VDC	25A	160	6	MEISHUO	19
HRG93-S-DC12V-C	SIMPLE INVERSOR		12 VDC	30A	160	8	HIRELAY	23
HRG93-S-DC24V-C	SIMPLE INVERSOR		24 VDC	30A	660	8	HIRELAY	23
SMET-212AT	DOBLE INVERSOR		12VAC	5A	46	8	SANYOU	17
SMET-212DT	DOBLE INVERSOR		12 VDC	5A	160	8	SANYOU	17
SMET-212DP	DOBLE INVERSOR		12 VDC	5A	160	8	SANYOU	17
SMET-224AT	DOBLE INVERSOR		24 VAC	5A	165	8	SANYOU	17
SMET-224DT	DOBLE INVERSOR		24 VDC	5A	650	8	SANYOU	17
SMET-224DP	DOBLE INVERSOR		24 VDC	5A	650	8	SANYOU	17
SMET-412AT	CUAD. INVERSOR		12 VAC	5A	46	14	SANYOU	18
SMET-412DT	CUAD. INVERSOR		12 VDC	5A	160	14	SANYOU	18
SMET-412DP	CUAD. INVERSOR		12 VDC	5A	160	14	SANYOU	18
HRP18-DC12V-4C	CUAD. INVERSOR		12 VDC	5A	160	14	HIRELAY	18
HRP18-DC12V-4C-D	CUAD. INVERSOR	CON LED INDICADOR	12 VDC	5A	160	14	HIRELAY	18
SMET-424AT	CUAD. INVERSOR		24 VAC	5A	165	14	SANYOU	18
SMET-424DT	CUAD. INVERSOR		24 VDC	5A	650	14	SANYOU	18
SMET-424DP	CUAD. INVERSOR		24 VDC	5A	650	14	SANYOU	18
HRP18-DC24V-4C-D	CUAD. INVERSOR	CON LED INDICADOR	24 VDC	5A	640	14	HIRELAY	18
SMET-448AT	CUAD. INVERSOR		48 VAC	5A	735	14	SANYOU	18
SMET-448DT	CUAD. INVERSOR		48 VDC	5A	2600	14	SANYOU	18
SMET-448DP	CUAD. INVERSOR		48 VDC	5A	2600	14	SANYOU	18
SMET-2110AT	DOBLE INVERSOR		110 VAC	5A	4430	8	SANYOU	17
SMET-2220AT	DOBLE INVERSOR		220 VAC	5A	14400	8	SANYOU	17
SMET-4110AT	CUAD. INVERSOR		110 VAC	5A	4430	14	SANYOU	18
SMET-4220AT	CUAD. INVERSOR		220 VAC	5A	14400	14	SANYOU	18

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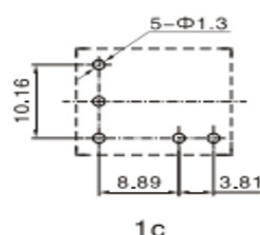
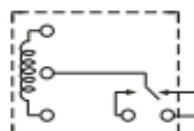


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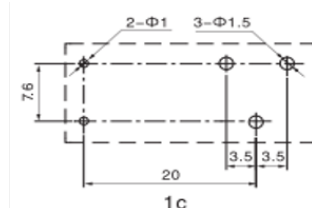
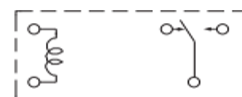
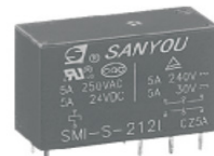


Wiring Diagram

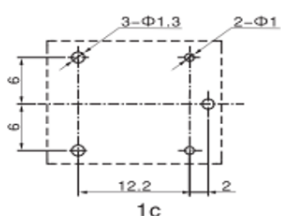
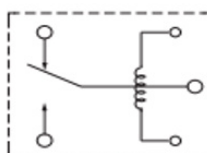
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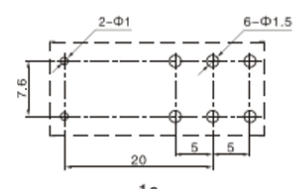
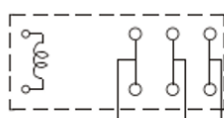
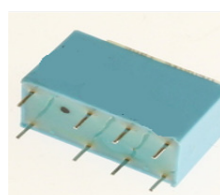
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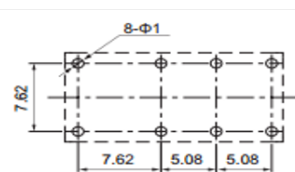
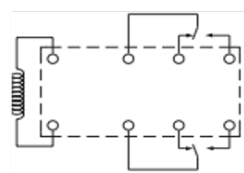


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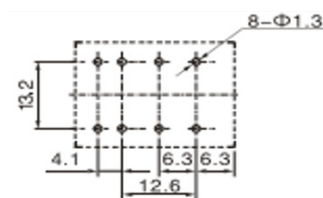
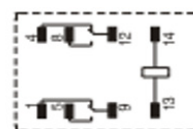
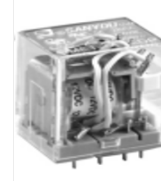


Wiring Diagram

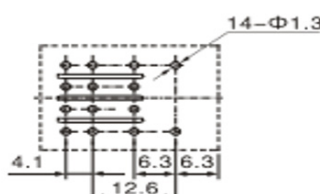
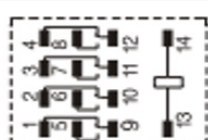
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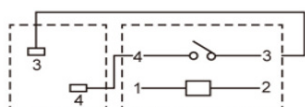
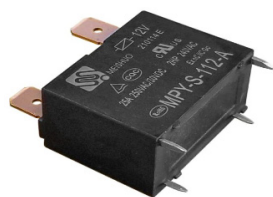
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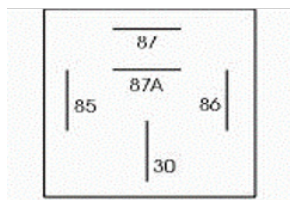
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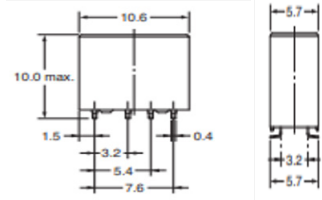
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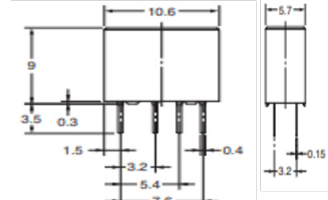
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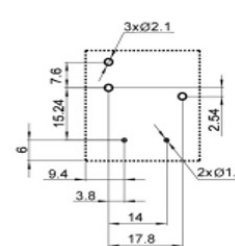
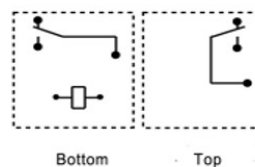
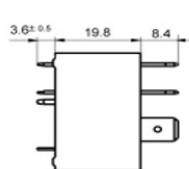
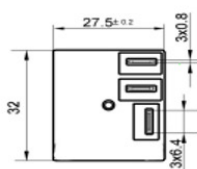
21



22



23



REED RELAYS

REED RELAYS

CÓDIGO	MARCA	TIPO	N° PATAS	CONTACTOS	V (nominal)	RES BOBINA	FIGURA
HD55015A	GEN INSTR	DIP	8	1 FORM B	5	500 ohm	1
HE721C0500	HAMLIN	DIP	8	1 FORM C	5	200 ohm	1
HD55016A	ELEC-TROL	DIP	8	1 FORM A	6	500 ohm	1
D1C12	HASCO / KUAN	DIP	8	1 FORM C	12	500 ohm	1
HE721C1210	HAMLIN	DIP	8	1 FORM C	12	500 ohm	1
EDR201A1200	ECE	DIP	8	1 FORM A	12	1000 ohm	1
EDR201A2400	ECE	DIP	8	1 FORM A	24	2150 ohm	1
EMR131A12	ECE	SIP	4	1 FORM A	12	1050 ohm	2

FIGURA 1



FIGURA 2



RELAYS DE ESTADO SÓLIDO (SSR)

RELAYS ESTADO SOLIDO - CRUCE POR CERO

CODIGO	ENTRADA	SALIDA	TIPO	VOLTAJE DE CARGA (V)	CORRIENTE DE CARGA (A)	RANGO DECONTROL	FIGURA
AQG22105	CONTINUA	ALTERNA	MONOFASICO	75-265	2	5 VDC	1
AQG22112	CONTINUA	ALTERNA	MONOFASICO	75-265	2	12 VDC	1
HSR-1DA4825	CONTINUA	ALTERNA	MONOFASICO	24-480	25	3-32 VDC	2
HSR-1DA4860	CONTINUA	ALTERNA	MONOFASICO	24-480	60	3-32 VDC	2
HSR-1DA48100	CONTINUA	ALTERNA	MONOFASICO	24-480	100	3-32 VDC	2
HSR-1AA4825	ALTERNA	ALTERNA	MONOFASICO	24-480	25	70-280 VAC	2
HSR-1AA4860	ALTERNA	ALTERNA	MONOFASICO	24-480	60	70-280 VAC	2
HSR-1AA48100	ALTERNA	ALTERNA	MONOFASICO	24-480	100	70-280 VAC	2
HSR-3DA4825	CONTINUA	ALTERNA	TRIFASICO	24-480	25	3-32 VDC	3
HSR-3DA4880	CONTINUA	ALTERNA	TRIFASICO	24-480	80	3-32 VDC	3
HSR-3AA4825	ALTERNA	ALTERNA	TRIFASICO	24-480	25	70-280 VAC	3
HSR-3AA4880	ALTERNA	ALTERNA	TRIFASICO	24-480	80	70-280 VAC	3
HSR3-150Z	CONTINUA	ALTERNA	TRIFASICO	40-480	150	3-32 VDC	4
HSR3-300Z	CONTINUA	ALTERNA	TRIFASICO	40-480	300	3-32 VDC	3

FIGURA 1 .

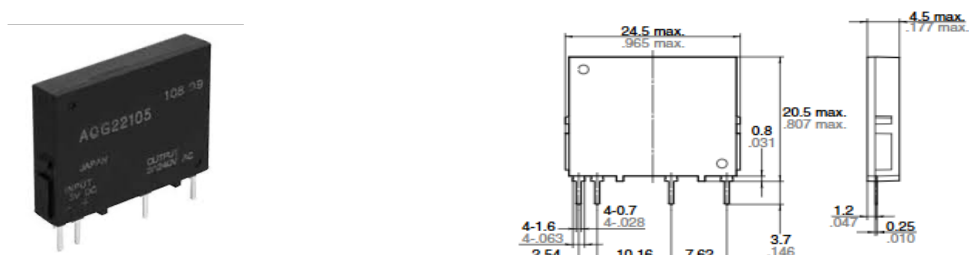


FIGURA 2 .

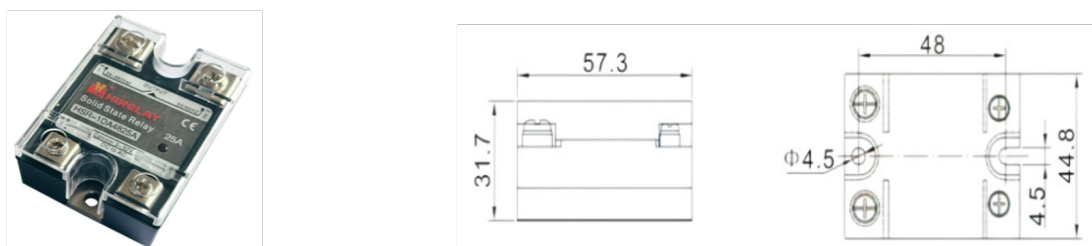


FIGURA 3 .

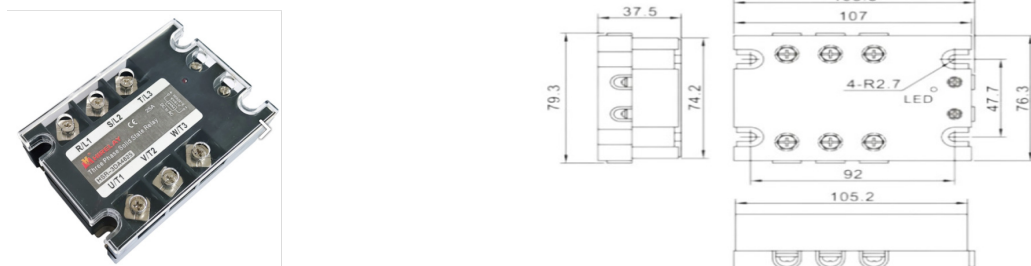
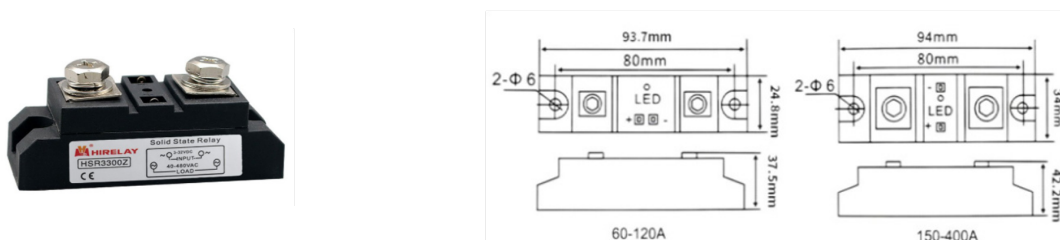
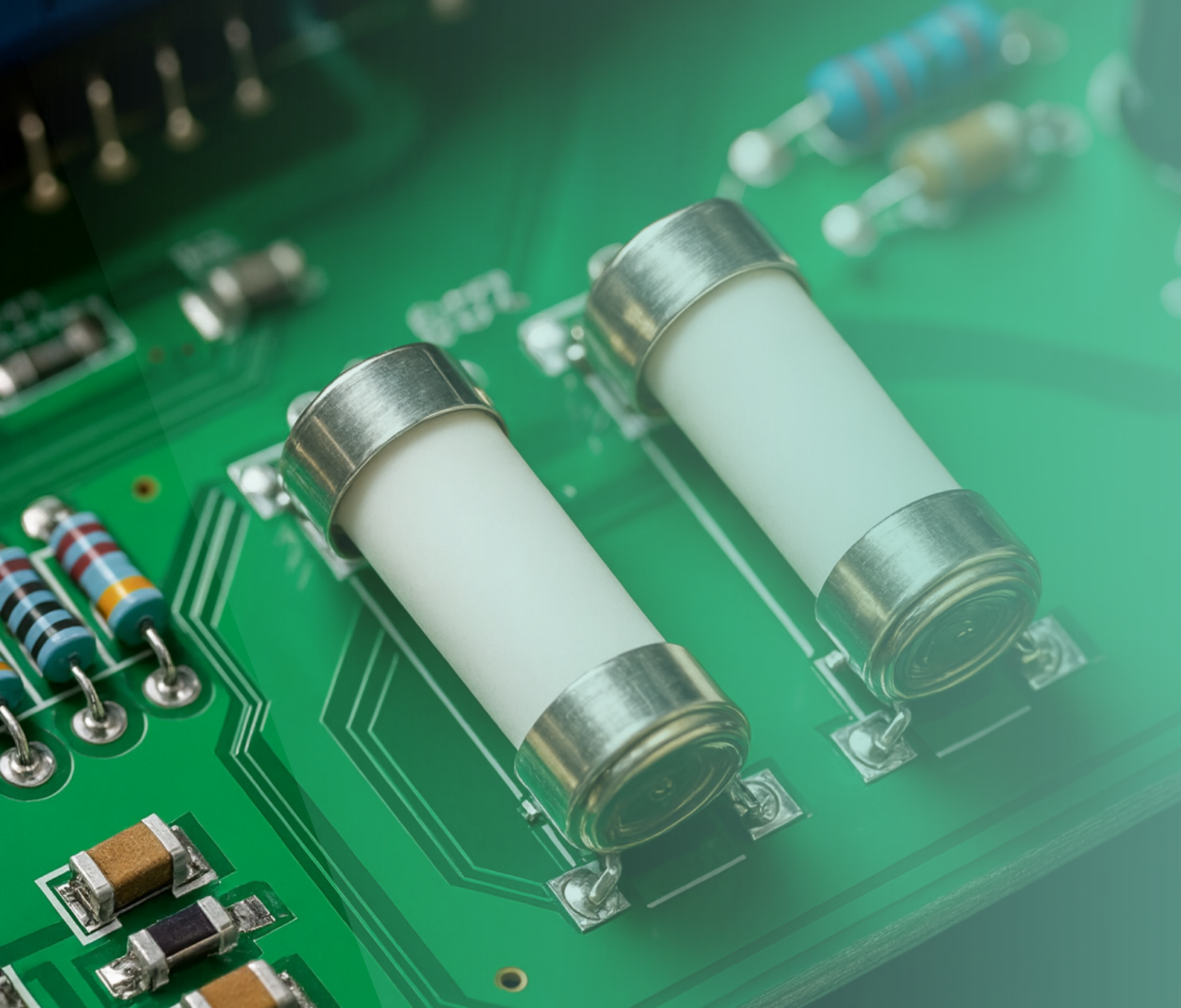


FIGURA 4 .



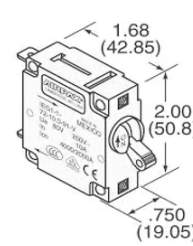
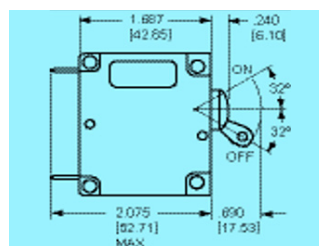
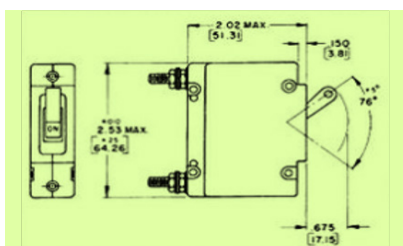


ELEMENTOS DE PROTECCIÓN

CIRCUIT BREAKERS

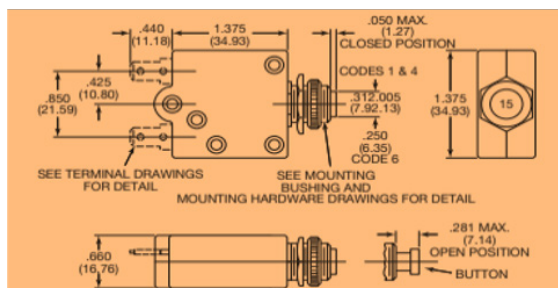
INTERRUPTORES MAGNÉTICOS AIRPAX

CÓDIGO	TIPO	CORRIENTE (A)	V (máxima)	TERMINALES
UPL1-1RC-22046-1	UNIPOLAR	7,5	65	ROSCA
UPGH11-4142-02	BIPOLAR	10	250	PALA



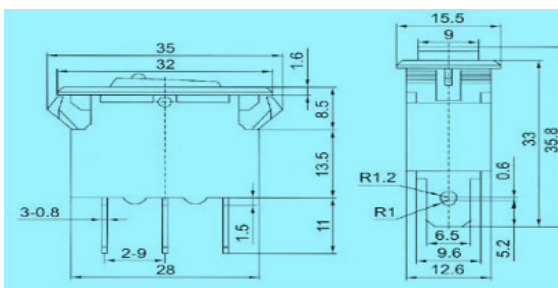
CIRCUIT BREAKERS SERIE W58

CÓDIGO	TIPO	CORRIENTE (A)	VDC (máxima)	VAC (máxima)
W58-XB1A4A-5	1 POLO	5	50	250
W58-XB1A4A-10	1 POLO	10	50	250
W58-XB1A4A-15	1 POLO	15	50	250
W58-XB1A4A-20	1 POLO	20	50	250



CIRCUIT BREAKERS SERIE ST001

CÓDIGO	TIPO	CORRIENTE (A)	VDC (máxima)	VAC (máxima)
ST001-5A	1 POLO	5	50	250
ST001-10A	1 POLO	10	50	250
ST001-15A	1 POLO	15	50	250
ST001-20A	1 POLO	20	50	250



TERMOSTATOS

TERMOSTATOS METÁLICOS

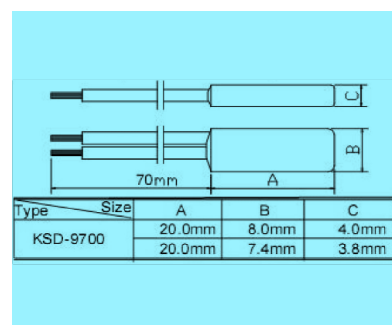
CODIGO	MARCA	CORRIENTE (A)	°C	TIPO	IMAGEN
2455R 450-7 L57	ELMWOOD	10	57	NORMAL ABIERTO	5
KSD198-060/NO	JIAYI	10	60	NORMAL ABIERTO	1
3455RG81-72 L60	ELMWOOD	15	60	NORMAL ABIERTO	4
KSD198-085/NO	JIAYI	10	85	NORMAL ABIERTO	1
KSD198-105/NO	JIAYI	10	105	NORMAL ABIERTO	1
C53ABB-230	AIRPAX	5	110	NORMAL ABIERTO	3
KSD198-120/NO	JIAYI	10	120	NORMAL ABIERTO	1
C53ABB-286	AIRPAX	5	140	NORMAL ABIERTO	3
KSD198-075/NC	JIAYI	10	75	NORMAL CERRADO	1
2455R 450-8 L95	ELMWOOD	10	95	NORMAL CERRADO	5
KSD198-095/NC	JIAYI	10	95	NORMAL CERRADO	1
KSD198-120/NC	JIAYI	10	120	NORMAL CERRADO	1
3455R100 255L125	ELMWOOD	15	125	NORMAL CERRADO	4
PW-2N-150	PWC	10	150	NORMAL CERRADO	2
KSD198-150/NC	JIAYI	10	150	NORMAL CERRADO	1
KSD198-180/NC	JIAYI	10	180	NORMAL CERRADO	1
2455R 105-26 L185	ELMWOOD	10	185	NORMAL CERRADO	5

1 . 2 . 3 . 4 . 5 .



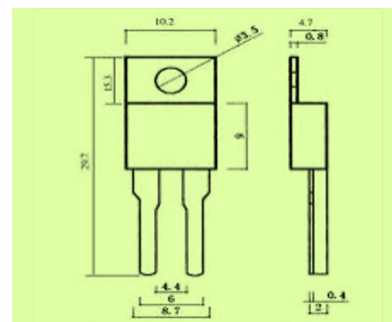
LINEA KSD9700 5 AMPERE 250V

CODIGO	°C	TIPO
KSD9700-60	60	NORMAL CERRADO
KSD9700-75	75	NORMAL CERRADO
KSD9700-95	95	NORMAL CERRADO
KSD9700-105	105	NORMAL CERRADO
KSD9700-120	120	NORMAL CERRADO
KSD9700-130	130	NORMAL CERRADO



LINEA KSD01F (TO220) 3 AMPERE 250V

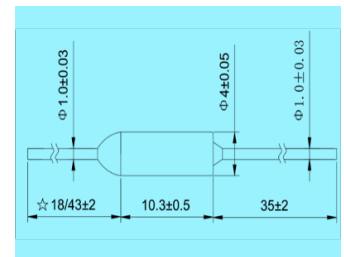
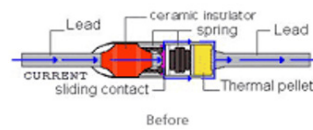
CODIGO	°C	TIPO
KSD01F-075	75	NORMAL CERRADO
KSD01F-085	85	NORMAL CERRADO
KSD01F-095	95	NORMAL CERRADO
KSD01F-105	105	NORMAL CERRADO
KSD01F-115	115	NORMAL CERRADO



TERMOSTATOS

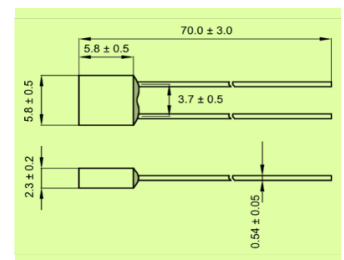
FUSIBLES TERMICOS AXIALES SERIE BTT 10A 250VCA

CODIGO	Tf (°C)
BTT-094C	94
BTT-105C	105
BTT-121C	121
BTT-138C	138
BTT-151C	151
BTT-172C	172
BTT-184C	184
BTT-192C	192
BTT-218C	218
BTT-240C	240

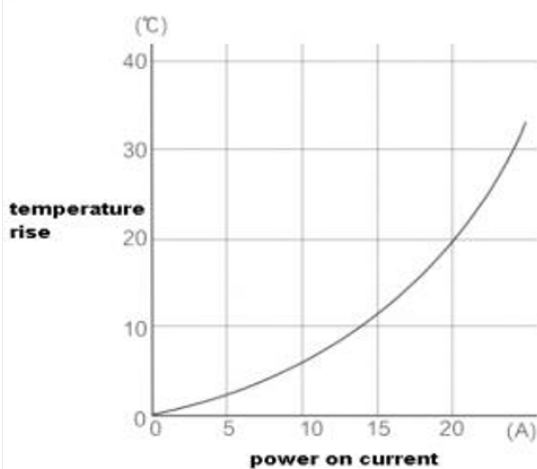


FUSIBLES TERMICOS RADIALES SERIE BTB 1A 250VCA

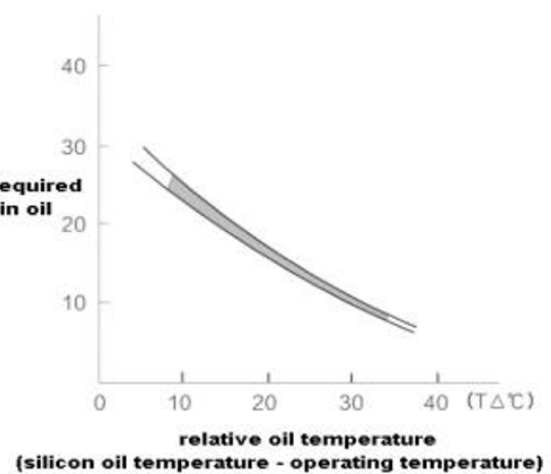
CODIGO	Tf (°C)
BTB-073C	73
BTB-094C	94
BTB-105C	105
BTB-115C	115
BTB-125C	125
BTB-130C	130
BTB-135C	135
BTB-145C	145
BTB-150C	150



Power-on temperature rise



Response time



DESCARGADORES GASEOSOS

DESCARGADORES GASEOSOS

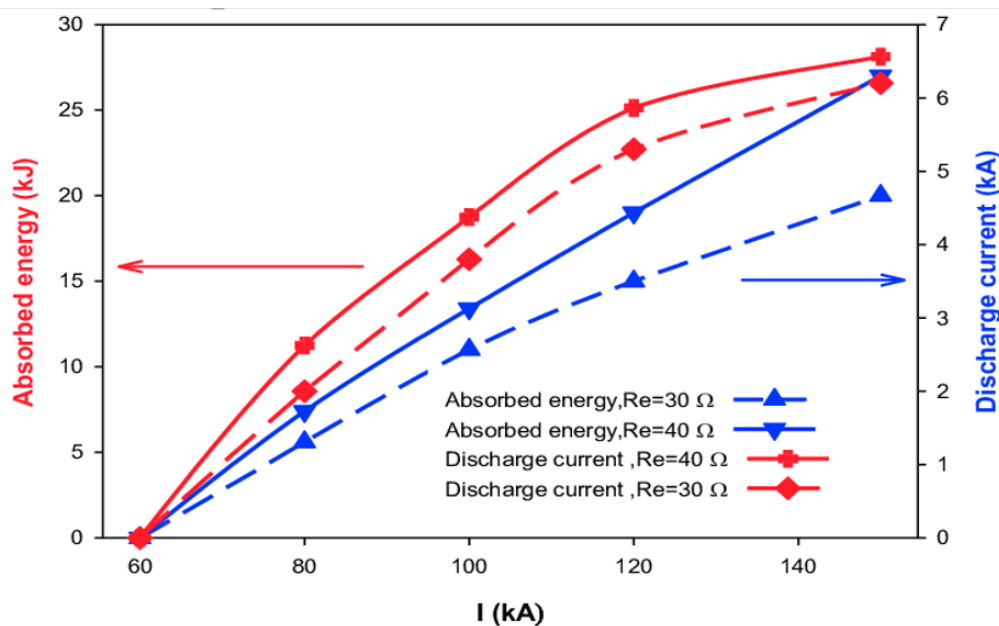
CÓDIGO	MARCA	CUERPO	CUERPO (mm) hxd	N° DE PATAS	TENSION RUPTURA (V)	CAP(pf)	SURGE DISCH. (KA)
CG-75L	BTLFUSE	CERAMICO	6X8	2	75	1,5	10
CG-90L	BTLFUSE	CERAMICO	6X8	2	90	1,5	10
CG-230L	BTLFUSE	CERAMICO	6X8	2	230	1,5	10
2025-01	JOSLYN	CERAMICO	9,5X8	2	230	2	20
72106-FF-09	JOSLYN	CERAMICO	6X8	2	230	1,5	10
2027-23	JOSLYN	CERAMICO	6X8	2	230	1	5
2021-12	JOSLYN	CERAMICO	6X8	2	230	2	20
2022-81	JOSLYN	CERAMICO	12X8	3	230	1,5	25
2022-44	JOSLYN	CERAMICO	12X9	3	250-350	1,5	25
71538-01	JOSLYN	CERAMICO	6X8	SIN PATAS	300	1,5	10
2022-11	JOSLYN	CERAMICO	6X8	SIN PATAS	350	0,8	20
2001-02	JOSLYN	CERAMICO	8,8X8	SIN PATAS	350	0,6	20
2021-17	JOSLYN	CERAMICO	6X8	SIN PATAS	470	0,8	20
2022-06	JOSLYN	CERAMICO	7X8	2	470	0,8	20
B2-B470 SIEMENS	SIEMENS	VIDRIO	8X8	2	470	1	20
B2-B800 SIEMENS	SIEMENS	VIDRIO	8X8	2	800	1,5	20
CG-800L	GI	CERAMICO	6X8	2	800	1,5	10

CERAMICO 2 PATAS .

CERAMICO SIN PATAS .

CERAMICO 3 PATAS .

VIDRIO 2 PATAS .



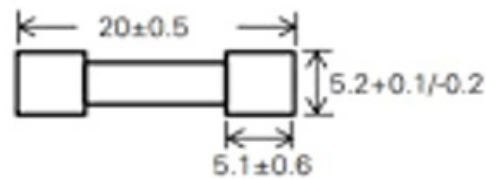
FUSIBLES Y PORTAFUSIBLES

FUSIBLES DE VIDRIO 5X20mm

CÓDIGO	TENSION	CORRIENTE (A)
F01A20	250VCA	0,10
F025A20	250VCA	0,25
F05A20	250VCA	0,50
F1A20	250VCA	1
F2A20	250VCA	2
F3A20	250VCA	3
F4A20	250VCA	4
F5A20	250VCA	5
F6A20	250VCA	6
F10A20	250VCA	10
F15A20	250VCA	15
F20A20	250VCA	20

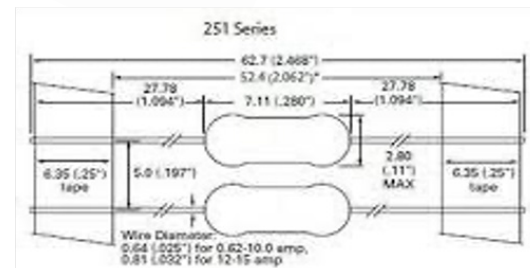


All dimensions in mm



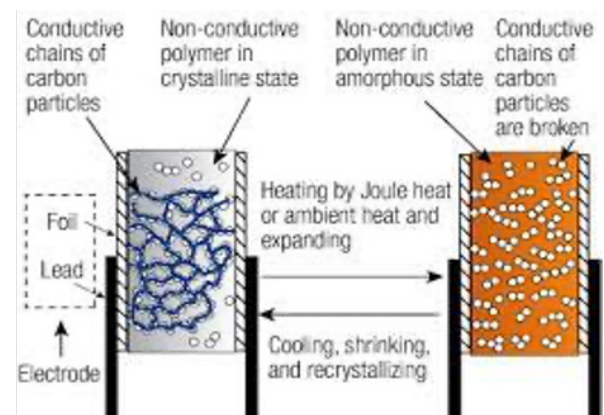
PICOFUSIBLES AXIALES LITTELFUSE

CÓDIGO	TENSION	CORRIENTE (A)
251F0125	125VCA	0,125
251F05A	125VCA	0,500
251F063A	125VCA	0,630
251F1A	125VCA	1
251F2A	125VCA	2
251F3A	125VCA	3
251F4A	125VCA	4



POLYSWITCH MARCA RAYCHEM

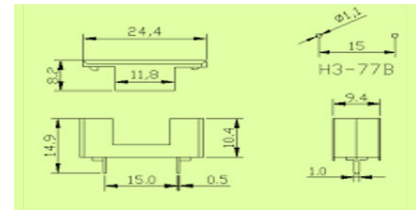
CÓDIGO	V (max) / IH (A)	MEDIDA
RXEF017	60 / 0,17	DIAMETRO 7,4 mm
RXEF020	72 / 0,20	DIAMETRO 7,4 mm
RXEF030	72 / 0,30	DIAMETRO 7,4 mm
RXEF050	72 / 0,50	DIAMETRO 7,9 mm
RXEF075	72 / 0,75	DIAMETRO 10,2 mm
RXEF090	72 / 0,90	DIAMETRO 11,2 mm
RXEF110	72 / 1,10	DIAMETRO 12,8 mm
RXEF160	72 / 1,60	DIAMETRO 16,3 mm
RXEF185	72 / 1,85	DIAMETRO 17,5 mm
RXEF300	72 / 3,00	DIAMETRO 23,9 mm
RUEF400	30 / 4,00	RECTANG. 14 X 19 mm
RUEF500	30 / 5,00	RECTANG. 14 X 21 mm
RUEF600	30 / 6,00	RECTANG. 16 X 24 mm
RUEF800	30 / 8,00	RECTANG. 21 X 28 mm
RUEF900	30 / 9,00	RECTANG. 24 X 29 mm



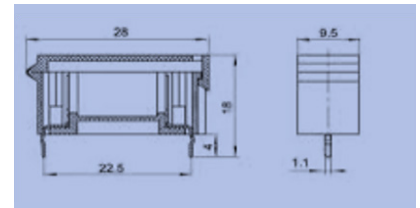
PORTAFUSIBLES PARA FUSIBLES DE 20mm

PORTAFUSIBLES PARA FUSIBLES DE 30mm

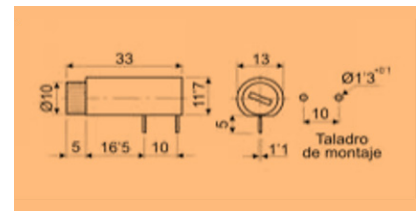
PFC5 - BF012



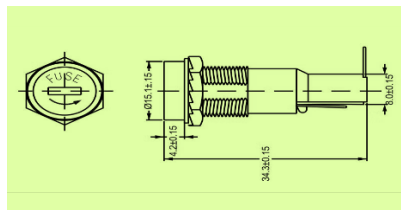
PFC3



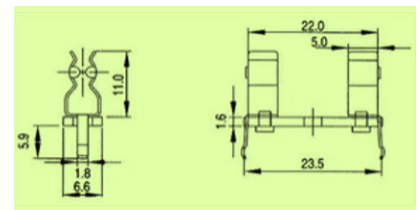
PFC6 / BF017



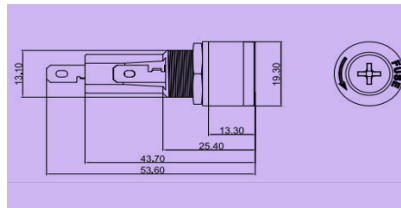
PFF4



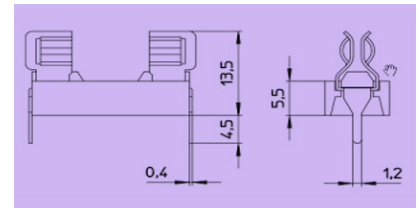
PFC4



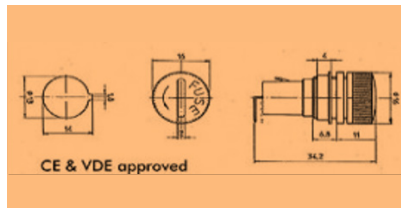
PFF4L



PFC2 / BF015



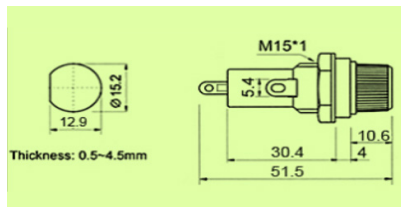
PFS5



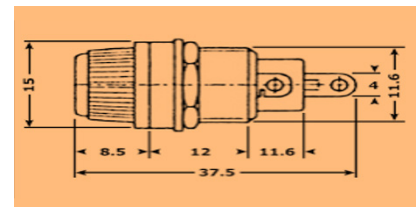
PFS5



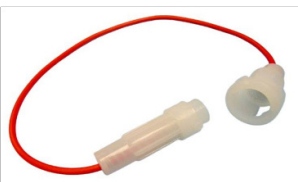
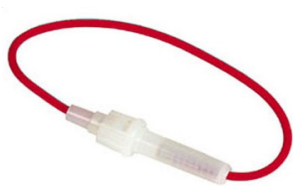
PF3G



PFF3 / PFF3B



PFS6



PFS6G



PFC5G



PFC6G



CLIP PORTAFUSIBLE
(20 Y 30 mm)





VARIOS



LEDs (LIGHT EMITTING DIODE)



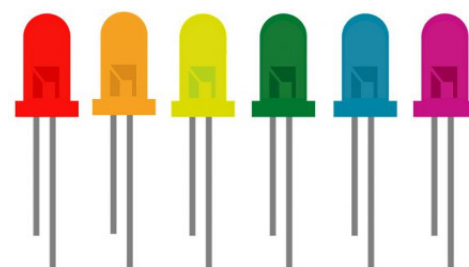
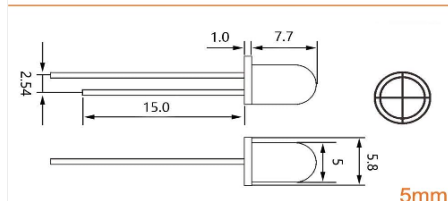
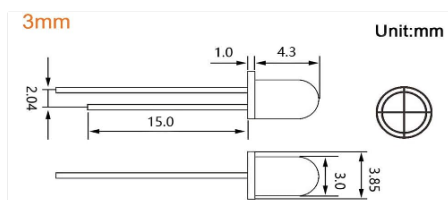
LEDs REDONDOS 3MM

UNICOLOR

COLOR	TIPO	CODIGO	ANGULO °	INTENSIDAD mcd
ROJO	DIFUSO	L3D-S-R-0.1	60	100
VERDE	DIFUSO	L3D-S-G-0.1	60	100
AMARILLO	DIFUSO	L3D-S-Y-0.15	60	150
AZUL	DIFUSO	L3D-S-B-0.2	60	200
ROJO	WATER CLEAR	L3WC-S-R-0.6	45	600
VERDE	WATER CLEAR	L3WC-S-G-0.65	45	650
AMARILLO	WATER CLEAR	L3WC-S-Y-0.9	45	900
AZUL	WATER CLEAR	L3WC-S-B-0.9	45	900
BLANCO CALIDO	WATER CLEAR	L3WC-S-WW-1	45	1000
BLANCO FRÍO	WATER CLEAR	L3WC-S-CW-1	45	1000

BICOLOR

COLOR	TIPO	CODIGO	ANGULO °	INTENSIDAD mcd
ROJO / VERDE	DIFUSO / MILK	L3D-S-RG-0.5 /AC	3PATAS	500
ROJO / VERDE	DIFUSO / MILK	L3D-S-RG-0.5 /CC	3PATAS	500



LEDs REDONDOS 5MM

UNICOLOR

COLOR	TIPO	CODIGO	ANGULO °	INTENSIDAD mcd
ROJO	DIFUSO	L5D-S-R-0.1	60	100
ROJO	MILK	L5M-S-R-0.6	60	600
VERDE	DIFUSO	L5D-S-G-0.15	60	150
AMARILLO	DIFUSO	L5D-S-Y-0.15	60	150
AMARILLO	TRANSLUCIDO	L5T-S-Y-0.4	60	400
AZUL	DIFUSO	L5D-S-B-0.5	60	500
AZUL	TRANSLUCIDO	L5T-S-B-0.55	60	550
AZUL	MILK	L5M-S-B-0.35	60	350
ROJO	WATER CLEAR	L5WC-S-R-0.15	60	150
ROJO	WATER CLEAR	L5WC-S-R-0.7	30	700
ROJO	WATER CLEAR	L5WC-S-R-4.2	30	4200
ROJO	WATER CLEAR	L5WC-S-R-5.5	30	5500
ROJO	WATER CLEAR	L5WC-S-R-11	30	11000
VERDE	WATER CLEAR	L5WC-S-G-0.5	45	500
VERDE	WATER CLEAR	L5WC-S-G-0.8	36	800
VERDE	WATER CLEAR	L5WC-S-G-5	30	5000
VERDE	WATER CLEAR	L5WC-S-G-7	30	7000
VERDE	WATER CLEAR	L5WC-S-G-9	30	9000
VERDE	WATER CLEAR	L5WC-S-G-11	30	11000
AMARILLO	WATER CLEAR	L5WC-S-Y-0.2	60	200
AMARILLO	WATER CLEAR	L5WC-S-Y-2	30	2000
AMARILLO	WATER CLEAR	L5WC-S-Y-3.2	30	3200
AMARILLO	WATER CLEAR	L5WC-S-Y-4	30	4000
AMARILLO	WATER CLEAR	L5WC-S-Y-5	30	5000
AMARILLO	WATER CLEAR	L5WC-S-Y-7	30	7000
AZUL	WATER CLEAR	L5WC-S-B-1	30	1000



COLOR	TIPO	CODIGO	ANGULO °	INTENSIDAD mcd
AZUL	WATER CLEAR	L5WC-S-B-2.5	30	2500
AZUL	WATER CLEAR	L5WC-S-B-4.2	30	4200
AZUL	WATER CLEAR	L5WC-S-B-5.5	30	5500
AZUL	WATER CLEAR	L5WC-S-B-6.5	30	6500
BLANCO CALIDO	WATER CLEAR	L5WC-S-WW-17	30	17000
BLANCO FRÍO	WATER CLEAR	L5WC-S-CW-17	30	17000

BICOLOR

COLOR	TIPO	CODIGO		INTENSIDAD mcd
ROJO / VERDE	DIFUSO / MILK	L5D-S-RG-0.5 /AC	3PATAS	500
ROJO / VERDE	DIFUSO / MILK	L5D-S-RG-0.5 /CC	3PATAS	500

TRICOLOR

COLOR	TIPO	CODIGO		INTENSIDAD mcd
ROJO VERDE AZUL	WATER CLEAR	L5WC-S-RGB-X	2 PATAS	INTERMITENTE
ROJO VERDE AZUL	WATER CLEAR	L5WC-S-RGB-7 /CC	4 PATAS	CATOD COMUN

TIPO BOMBIN

COLOR	TIPO		ANGULO °	INTENSIDAD mcd
ROJO	DIFUSO	L5D-B-R-0,35	120	350
VERDE	DIFUSO	L5D-B-G-0.4	120	400
AMARILLO	DIFUSO	L5D-B-Y-0,72	120	720
AZUL	DIFUSO	L5D-B-B-0,55	120	550
BLANCO CALIDO	WATER CLEAR	L5WC-B-WW-1.15	120	1150
BLANCO FRÍO	WATER CLEAR	L5WC-B-CW-1,15	120	1150

OTROS

COLOR	TIPO			
AMARILLO	TRANSLUCIDO	L5D-F-Y-0,5	500 mcd	FLAT
ULTRA VIOLETA	WATER CLEAR	L5WC-S-UV-X		395 nm

LEDs REDONDOS 10MM

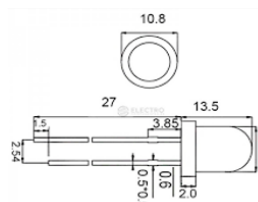
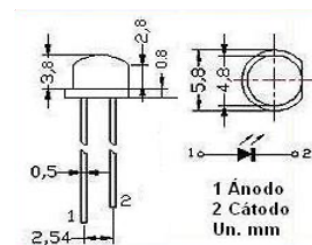
COLOR	TIPO	CODIGO	ANGULO °	INTENSIDAD mcd
ROJO	DIFUSO	L10D-S-R-0.5	60	500
VERDE	DIFUSO	L10D-S-G-0.4	60	400
VERDE	MILK	L10M-S-G-1,5	45	1500
AMARILLO	DIFUSO	L10D-S-Y-0.35	60	350
AZUL	DIFUSO	L10D-S-B-0.5	60	500
ROJO	WATER CLEAR	L10WC-S-R-8	30	8000
VERDE	WATER CLEAR	L10WC-S-G-4	30	4000
AMARILLO	WATER CLEAR	L10WC-S-Y-4	30	4000



LED BICOLOR

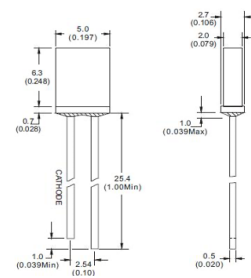


LED RGB



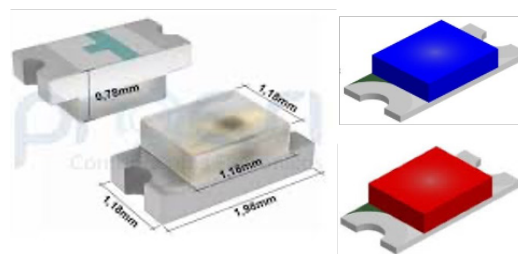
LEDs RECTANGULARES

COLOR	TIPO	CODIGO	MEDIDAS FRENTE	INTENSIDAD mcd
ROJO	DIFUSO	L2X5D-R-0.025	2X5	25
VERDE	DIFUSO	L2X5D-G-0.032	2X5	32
AMARILLO	DIFUSO	L2X5D-Y-0.035	2X5	35
ROJO	WATER CLEAR	L2X5WC-R-0.1	2X5	100
VERDE	WATER CLEAR	L2X5WC-G-0.12	2X5	120
AMARILLO	WATER CLEAR	L2X5WC-Y-0.13	2X5	130
BICOLOR (RO / VE)	MILK	L2X5M-RG-0.1 / CC	2X5	100
ROJO	DIFUSO	L2X3D-R-0.1	2X3	100
VERDE	DIFUSO	L2X3D-G-0.1	2X3	100
AMARILLO	DIFUSO	L2X3D-Y-0.2	2X3	200



LEDs SMD TAMAÑO 0805

COLOR	TIPO	CODIGO	INTENSIDAD mcd	LONG ONDA(nm)
ROJO	0805	BL-HH035A-AV	1,8	636
ROJO	0805	BL-HS135A-AV	23	643
VERDE	0805	BL-HGE35A-AV	35	565
AMARILLO	0805	BL-HKB35A-AV	45	586
AZUL	0805	BL-HB435A-AV	40	470
BLANCO CALIDO	0805	BL-HWW035A-AV	40	
BLANCO FRIO	0805	BL-HCW035A-AV	40	



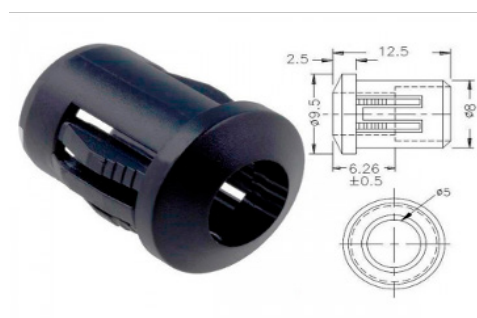
LED EMISOR Y RECEPTOR INFRARROJO

COLOR	TIPO	ANGULO	DIAMETRO mm	LONG ONDA(nm)
WATER CLEAR	LED EMISOR IR	L53F3BT	5	950
WATER CLEAR	FOTOTRANSISTOR	L51P3C	5	950

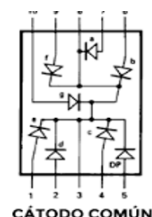
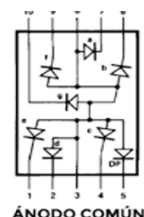
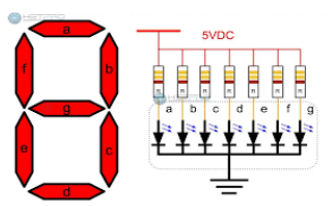


PORTALES

COLOR	TIPO	PARA LED	COLOR	FIGURA
PL30	1 PIEZA	3mm	NEGRO	
PL40-2	2 PIEZAS	4mm	NEGRO	
PL50	1 PIEZA	5mm	NEGRO	
PL50A	1 PIEZA	5mm	NEGRO	
PL50M	1 PIEZA	5mm	METALICO	

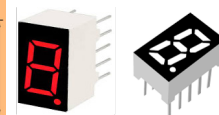
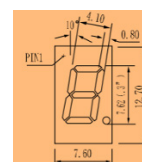


DISPLAY DE LEDS

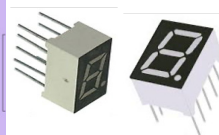
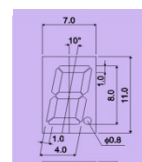


DISPLAY 7 SEGMENTOS 1 DIGITO

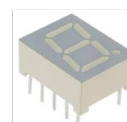
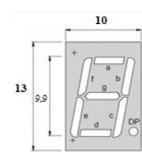
CODIGO INSUMOS	CODIGO FABRICA	POLARIDAD	ALTURA DIGITO	COLOR FONDO	COLOR DIGITO	OBSERVACION
SM410304K	SM410304K	AC	0,30"	NEGRO	ROJO	PIN: 7,5mm
SM420304K	SM420304K	CC	0,30"	NEGRO	ROJO	PIN: 7,5mm



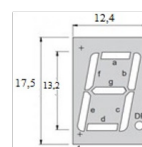
S032ARB	S032A2ARWB	AC	0,32"	NEGRO	ROJO	PIN: 8,5mm
S032AGB	S032A2AGWB	AC	0,32"	NEGRO	VERDE	PIN: 8,5mm
S032CRB	S032A2CRWB	CC	0,32"	NEGRO	ROJO	PIN: 8,5mm
S032CGB	S032A2CGWB	CC	0,32"	NEGRO	VERDE	PIN: 8,5mm



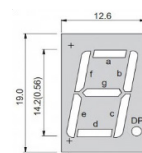
SA39-11HWA	SA39-11HWA	AC	0,39"	GRIS	ROJO	
SA39-11GWA	SA39-11GWA	AC		GRIS	VERDE	
SC39-11HWA	SC39-11HWA	CC	0,39"	GRIS	ROJO	
SC39-11GWA	SC39-11GWA	CC	0,39"	GRIS	VERDE	
TDSR3160	TDSR3160	CC	0,39"	GRIS	ROJO	4



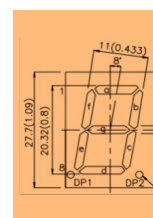
S052ARB	X5121BS	AC	0,52"	NEGRO	ROJO	8
SA52-11HDB	SA52-11HDB	AC	0,52"	NEGRO	ROJO	
S052AGB	SM110521G5B	AC	0,52"	NEGRO	VERDE	8
S052ABB	SM110521B5B	AC	0,52"	NEGRO	AZUL	8
S052CRB	X5121AS	CC	0,52"	NEGRO	ROJO	8
SC52-11HDB	SC52-11HDB	CC	0,52"	NEGRO	ROJO	
S052CGB	SM120521G5B	CC	0,52"	NEGRO	VERDE	8
S052CGG	S052A2CGWA	CC	0,52"	GRIS	VERDE	8
S052CBB	SM120521B5B	CC	0,52"	NEGRO	AZUL	8



LSD5121-20	LSD5121-20	AC	0,56"	GRIS	ROJO	8
LSD5122-20	LSD5122-20	AC	0,56"	GRIS	VERDE	8
S056ARB	S056B2ARWB	AC	0,56"	NEGRO	ROJO	8
S056AGB	S056B2AGWB	AC	0,56"	NEGRO	VERDE	8
S056AGB	SM2105619	AC	0,56"	NEGRO	VERDE	8
LSD5111-20	LSD5111-20	CC	0,56"	GRIS	ROJO	8
LSD5112-20	LSD5112-20	CC	0,56"	GRIS	VERDE	8

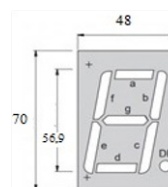
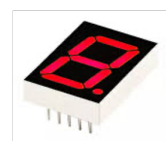
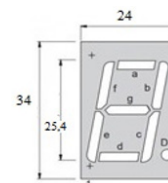


S080ARB	S080E2ASWB	AC	0,80"	NEGRO	ROJO	12
S080ARG	S080E2ASWA	AC	0,80"	GRIS	ROJO	12
S080CRB	S080C2CSWB	CC	0,80"	NEGRO	ROJO	12
S080CRG	S080E2CSWA	CC	0,80"	GRIS	ROJO	12
SC08-11HDB	SC08-11HDB	CC	0,80"	NEGRO	ROJO	
SC08-11EWA	SC08-11EWA	CC	0,80"	GRIS	ROJO	
SC08-11GWA	SC08-11GWA	CC	0,80"	GRIS	VERDE	
SC08-11HDB	TOS-8120AG	CC	0,80"	GRIS	VERDE	12



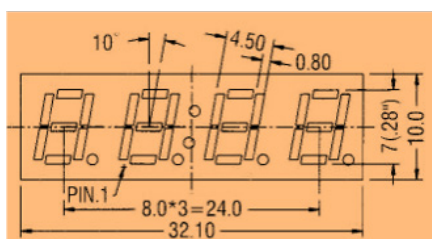
CODIGO INSUMOS	CODIGO FABRICA	POLARIDAD	ALTURA DIGITO	COLOR FONDO	COLOR DIGITO	OBSERVACION
S100ARG	S100A2ASWA	AC	1,00"	GRIS	ROJO	14
S100ARB	S100A2ASWB	AC	1,00"	NEGRO	ROJO	14
SA10-11HDB	SA10-11HDBH	AC		NEGRO	ROJO	
S100ABB	S100H2ABWB	AC	1,00"	NEGRO	AZUL	14
S100CRG	S100A2CSWA	CC	1,00"	GRIS	ROJO	14
S100CRB	S100A2CSWB	CC	1,00"	NEGRO	ROJO	14
S100CBB	S100H2CBWB	CC	1,00"	NEGRO	AZUL	14
SC10-21EWA	SC10-21EWA	CC	1,00"	GRIS	VERDE	

S230ARB	S230B2ASWB	AC	2,30"	NEGRO	ROJO	13
S230CRB	S230B2CSWB	CC	2,30"	NEGRO	ROJO	13



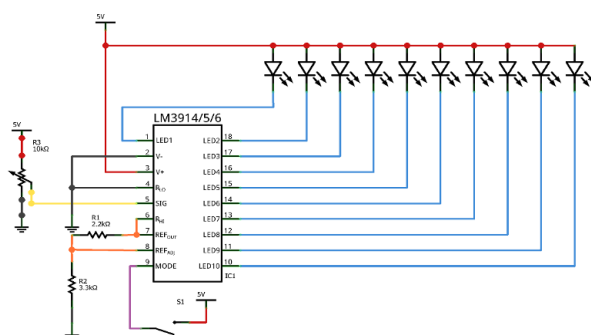
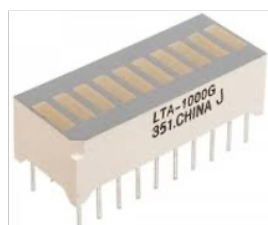
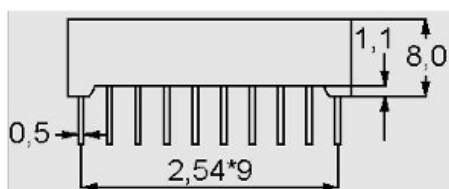
DISPLAY 7 SEGMENTOS 4 DIGITOS

CODIGO INSUMOS	CODIGO FABRICA	POLARIDAD	ALTURA DIGITO	COLOR FONDO	COLOR DIGITO	TIPO
F028ARB/4	F028B2ARWB (4)	AC	0,28"	NEGRO	ROJO	CUADRUPL
F028CRB/4	F028B2CRWB (4)	CC	0,28"	NEGRO	ROJO	CUADRUPL



DISPLAY DE BARRAS 10 SEGMENTOS

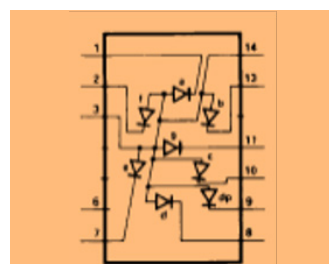
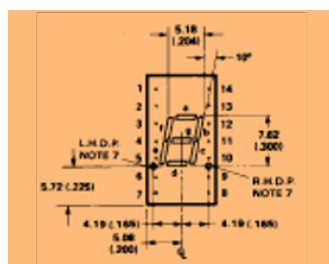
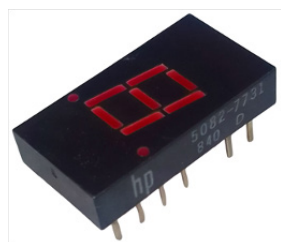
CODIGO INSUMOS	CODIGO FABRICA	SEGMENTOS	ALT. SEGMENTO	COLOR FONDO	COLOR DIGITO	MARCA
LTA1000G	LTA1000G	10	0,2"	GRIS	VERDE	LITEON
LTA1000R	LTA1000R	10	0,2"	GRIS	ROJO	LITEON



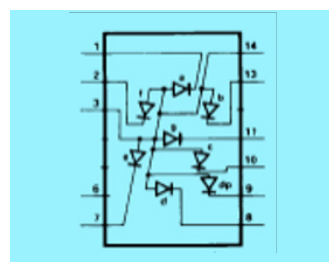
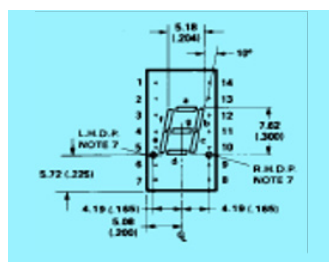
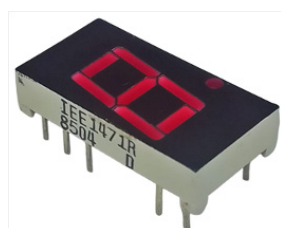
DISPLAY DISCONTINUADOS

CODIGO INSUMOS	CODIGO FABRICA	POLARIDAD	ALTURA DIGITO	COLOR FONDO	COLOR DIGITO	MARCA
HP5082-7731	HP5082-7731	AC	0,30"	NEGRO	ROJO	HP
IEE1471R	LR1471R	AC	0,39"	NEGRO	ROJO	IEE
HP5082-7651	HP5082-7651	AC	0.43"	ROJO	ROJO	HP
MAN8940	MAN8940	CC	0,80"	ROJO	ROJO	FAIRCHILD
MAN6740R (DOBLE)	LTD6740RR (DOBLE)	CC	0,56"	ROJO	ROJO	LEDTRONICS
935-1(DOUBLE)	935-1(DOUBLE)	AC	0,39"	ROJO	ROJO	
27P (DOBLE)	5611 (DOBLE)	AC	0,36"	VERDE	VERDE	

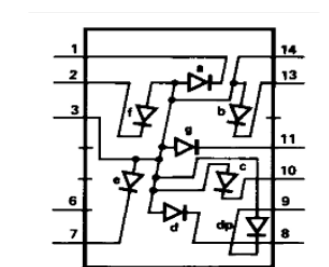
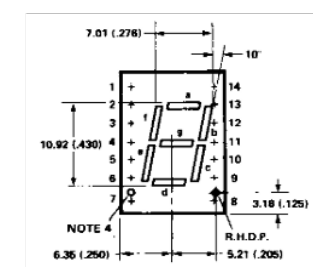
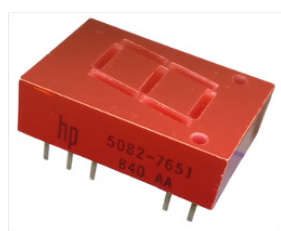
HP5082-7731



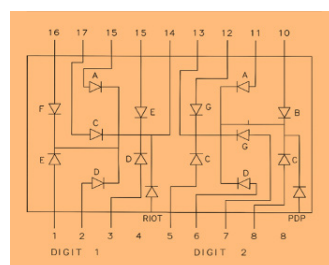
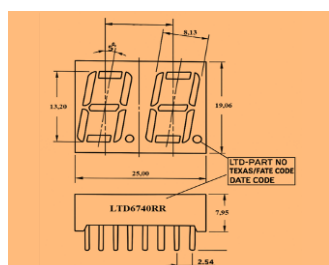
IEE1471R



HP5082-7651



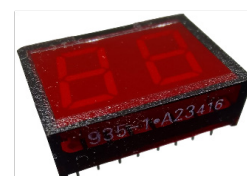
LTD6740RR



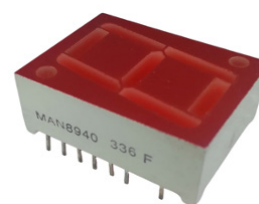
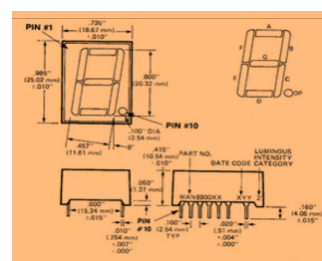
27P / 5611



935-1



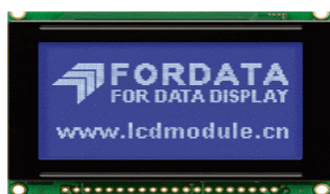
MAN8940



DISPLAYS LCD (STN)

								
DISPLAY LCD (STN) MARCA FORDATA								
CODIGO	TIPO	LINEAS	CARACTERES	COLOR FONDO	COLOR LETRAS	BACKLIGHT	PANTALLA mm	EQUIVALENCIA WINSTAR
FDCG12864B-NSWBBW-51XN	GRAFICO	64 (PIXEL)	128 (PIXEL)	AZUL	BLANCO	TRANSMISIVO (-)	72,0 X 40,0	WG12864A-TMI-V
FDCC0802B-FLYGBW-65LE	ALFANUMERICO	2	8	VERDE AMAR.	GRIS	TRANSFLECTIVO (+)	38,0 X 16,0	WH0802A-YYH-ST
FDCC1601B-FLYGBW-51LE	ALFANUMERICO	1	16	VERDE AMAR.	GRIS	TRANSFLECTIVO (+)	99,0 X 13,0	WH1601L-YYH-ST
FDCC1601E-FLYYBW-51LE	ALFANUMERICO	1	16	VERDE AMAR.	AZUL OSCURO	TRANSFLECTIVO (+)	64,5 X 13,8	WH1601A-YYH-ST
FDCC1602G-NLYBBW-51LE	ALFANUMERICO	2	16	AZUL OSCURO	VERDE AMAR	TRANSMISIVO (-)	64,5 X 16,4	WH1602B-YMC-ST
FDCC1602P-FLYGBW-51LE	ALFANUMERICO	2	16	VERDE AMAR.	GRIS	TRANSFLECTIVO (+)	99,0 X 24,0	WH1602L-YYH-ST
FDCC2002C-FLYGBW-51LE	ALFANUMERICO	2	20	VERDE AMAR.	GRIS	TRANSFLECTIVO (+)	123,0 X 23,0	WH2002M-YYH-ST

FDCC0802



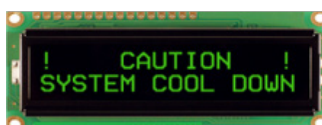
FDCC1601B



FDCC1601E



FDCC1602G



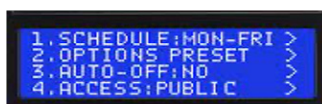
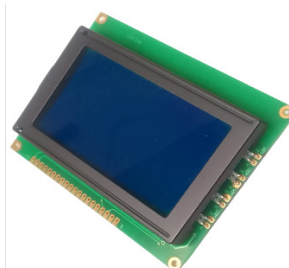
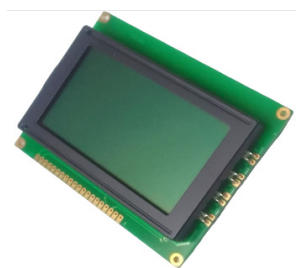
FDCC1602P



FDCC2002G



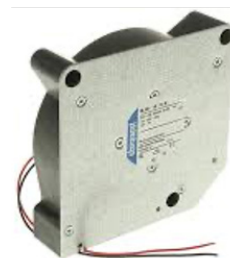
								
DISPLAY LCD (STN) MARCA TOPWAY								
CODIGO	TIPO	LINEAS	CARACTERES	COLOR FONDO	COLOR LETRAS	BACKLIGHT	PANTALLA mm	EQUIVALENCIA WINSTAR
LM12864LDC	GRAFICO	64 (PIXEL)	128 (PIXEL)	VERDE AMAR.	GRIS AZULADO	TRANSFLECTIVO (+)	71,7 X 39,0	WG12864-TFH-ST
LM12864LFC	GRAFICO	64 (PIXEL)	128 (PIXEL)	AZUL	BLANCO	TRANSFLECTIVO (-)	71,7 X 39,0	WG12864A-YYH-ST
LMB204CFC	ALFANUMERICO	4	20	AZUL	BLANCO	TRANSMISIVO (-)	76,0 X 25,2	



VENTILADORES

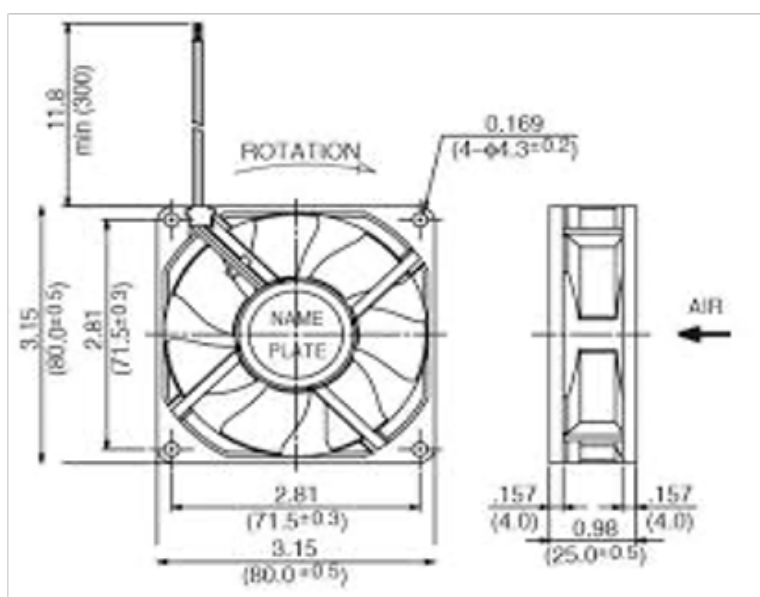
VENTILADORES AC (CORRIENTE ALTERNA)

CODIGO	MARCA	MEDIDA (mm)	TENSION	TIPO	CONSUMO
99XM 2182	ETRI	80x80x25	110 VCA	RULEMAN	7/6W
8P-230HS	BISONIC	80x80x25	220 VCA	RULEMAN	18/16W
2082HSL	TIDAR	80x80x25	220 VCA	RULEMAN	0,09A
2083HBL	TIDAR	80x80x38	220 VCA	RULEMAN	0,07A
2083HST	TIDAR	80x80x38	220 VCA	RULEMAN	0,07A
9P-230HS	TIDAR	92x92x25	220 VCA	RULEMAN	16/14W
2092HST	TIDAR	92x92x25	220 VCA	RULEMAN	0,06A
12038HSL	XIAKE	120x120x38	110 VCA	RULEMAN	0,21A
G12038FZY		120x120x38	220 VCA	RULEMAN	0,14A
RL90-18/50 SOPLADOR	PAPST	120x120x38	220 VCA	RULEMAN	20W
UF15P23BTH	FULLTECH	172X150X51	220 VCA	RULEMAN	35/30W



VENTILADORES DC (CORRIENTE CONTINUA)

CODIGO	MARCA	MEDIDA (mm)	TENSION	TIPO	CONSUMO
VD2510HB	CE	25x25x10	12 VDC	BUJE	0,12A
M40X40X20	XIAKE	40x40x20	12 VDC	BUJE	0,11A
HJD6010HD		60x60x10	5VDC	BUJE	0,14A
XD6015D12HSL	XINDAFAN	60x60x15	12 VDC	BUJE	0,16A
2408NL-05W-B59-L00	NMB	60x60x20	24 VDC	RULEMAN	0,055A
2410NL-04W-B50-L00	NMB	80x80x25	12VDC	RULEMAN	0,140A
3110KL-05W-B10-D00	NMB	80x80x25	24VDC	RULEMAN	0,06A
TFS8025H-24		80x80x25	24VDC	BUJE	0,06A
AD7512UB SOPLADOR	ADDA		12VDC		
TYP8412	PAPST	80x80x25	12VDC	RULEMAN	
3610VL-04W-B70-B00	NMB	92x92x25	12 VDC	RULEMAN	0,72A
G12025H-12		120X120X25	12VDC	RULEMAN	0,29A
G12025H-24		120X120X25	24VDC	RULEMAN	0,55A



BUZZERS (ZUMBADORES) SIN OSCILADOR

CODIGO	MEDIDAS (mm)	TERMINALES	VOLTAJE(V)	RANGO(V)	FRECUENCIA	NIVEL	IMAGEN
KPM-G1205A	DIAM 12 / ALT 9	2 PINES	5	4 a 8	2.4 KHZ	85 dB	1
KPM-G1212A	DIAM 12 / ALT 9	2 PINES	12	8 a 16	2.4 KHZ	85 dB	1
HND-G4216	DIAM 42 / ALT 16	2 CABLES	12	3 a 24	3.3 KHZ	100 dB	3

BUZZERS (ZUMBADORES) CON OSCILADOR

CODIGO	MEDIDAS (mm)	TERMINALES	VOLTAJE(V)	RANGO(V)	FRECUENCIA	NIVEL	IMAGEN
KPM-1205A	DIAM 12 / ALT 9	2 PINES	5	4 a 8	2.4 KHZ	85 dB	1
KPM-1212A	DIAM 12 / ALT 9	2 PINES	12	8 a 16	2.4 KHZ	85 dB	1
HND2112	DIAM 21 / ALT 12	2 CABLES	12	3 a 24	3.0 KHZ	90 dB	2
HND2814	DIAM 28 / ALT 14	2 CABLES	12	3 a 24	3.0 KHZ	90 dB	2
HND4216	DIAM 42 / ALT 16	2 CABLES	12	3 a 24	3.3 KHZ	100 dB	3



1



2



3

CAPSULA RECEPTORA

CODIGO	MEDIDAS (mm)	TERMINALES	VOLTAJE(V)	IMPEDANCIA	FRECUENCIA	NIVEL	IMAGEN
SD156	DIAM 38 / ALT 20	TIPO PALA		150 OHM		98 dB	1

**CAPSULAS DE MICRÓFONO**

CODIGO	MEDIDAS (mm)	TERMINALES	VOLTAJE(V)	CONSUMO	FRECUENCIA	NIVEL	IMAGEN
ECM50 SMD	DIAM 9,2 / ALT 5	PARA SMD	1,5	0,4 mA	16 HZ	50 Db	1
ECM60 SMD	DIAM 9,2 / ALT 6.2	PARA SMD	1,5	0,4 mA	16 HZ	50 Db	1
ECM60 CI	DIAM 9,2 / ALT 6.2	2 PINES	1,5	0,4 mA	16 HZ	50 Db	2



1



2

PARLANTES

CODIGO	DIAMETRO	ALTURA	IMPEDANCIA	INPUT(NOM)	INPUT(MAX)	NIVEL	MATERIAL
PM1	36mm (1 1/2")	CONSULTAR	8 OHM	0.5 w	1,5 w	90dB	MYLAR
PM2	40mm (1 2/3")	CONSULTAR	8 OHM	0.5 w	1,5 w	90dB	MYLAR
PM3	50mm (2")	CONSULTAR	8 OHM	0.5 w	1,5 w	90dB	MYLAR
PM4	58mm (2 1/4")	CONSULTAR	8 OHM	0.5 w	1,5 w	90dB	MYLAR
PM5	66mm (2 1/2")	CONSULTAR	8 OHM	0.5 w	1,5 w	90dB	MYLAR
PM6	70mm (2 3/4")	CONSULTAR	8 OHM	0.5 w	1,5 w	90dB	MYLAR



PRODUCTOS QUÍMICOS

ESTAÑO MARCA EXIMETAL

ENVASE	PROPORCIÓN Sn/Pb	DIAMETRO
CARRETE 250gr	60/40	0,5mm
CARRETE 100gr	60/40	0,7mm
CARRETE 250gr	60/40	0,7mm
CARRETE 250gr	60/40	1mm



MALLAS DESOLDANTES

ENVASE	ANCHO DE CINTA	LARGO ROLLO
ROLLO PLASTICO	2,0mm	1,5mt
ROLLO PLASTICO	2,5mm	1,5mt
ROLLO PLASTICO	3,5mm	1,5mt



PRODUCTOS DE LIMPIEZA MARCA DELTA

NOMBRE PRODUCTO	DESCRIPCIÓN	TIPO DE ENVASE	CONTENIDO
CONTACTMATIC	LIMPIACONTACTOS DE USO INDUSTRIAL	AEROSOL	440cc / 350gr
CONTACTMATIC SUPER	LIMPIACONTACTOS DE ALTA PUREZA	AEROSOL C/GATILLO	440cc / 570gr
COMPITT PROPHYL	ALCOHOL ISOPROPÍLICO DE ALTA PUREZA	AEROSOL C/GATILLO	440cc / 315gr
COMPITT FOAM	ESPUMA LIMPIADORA	AEROSOL	440cc / 370gr
COMPITT OR	REMOVEDOR DE PARTICULAS	AEROSOL C/GATILLO	440cc / 450gr



PROTECTORES DE FLUX MARCA DELTA

NOMBRE PRODUCTO	DESCRIPCIÓN	TIPO DE ENVASE	CONTENIDO
CONTACTFLUX	PROTECTOR DE FLUX ORGÁNICO	AEROSOL	180cc / 120gr
CONTACTFLUX GEL	PROTECTOR DE FLUX ORGÁNICO PARA SMD	JERINGA	10cc



LUBRICANTES Y GRASAS MARCA DELTA

NOMBRE PRODUCTO	DESCRIPCIÓN	TIPO DE ENVASE	CONTENIDO
TUNJET 400	LUBRICANTE ANTICORROSIVO	AEROSOL	180cc / 120gr
TUNJET SUPER	LUBRICANTE LIMPIACONTACTOS	AEROSOL	180cc / 220gr
COMPITT LUBE	LUBRICANTE A BASE DE SILICONA	AEROSOL	180cc / 120gr
GRASA SILICONADA	GRASA DISIPADORA DE CALOR	POTE	100cc
GRASA SILICONADA	GRASA DISIPADORA DE CALOR	JERINGA	5cc
TUNGREASE CE	GRASA PARA CONTACTOS ELECTRICOS	POTE	100cc
TUNGREASE D	GRASA DIELECTRICA DE SILICONA	POTE	100cc
GPM-5	GRASA CON PARTÍCULAS METÁLICAS	JERINGA	5cc

