

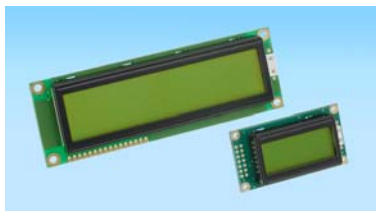
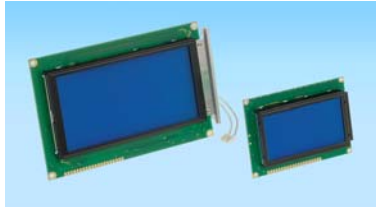


# OPTOELECTRONICA

# B

UZda]Rj d]TUZ_eV]ZV_eVd	SB
XcRV d	
R]VR_f ^VcZ` d	
aR_eR]Rd`eV#	SC
UZda]Rj d]TU_f ^VcZ` d	
UZda]Rj d] ^ RecZVd]WU	SD
UZ U` d1^ Z` cVd1V]fk	
]VudF^ ^ deR_URcU	
]VudF^ ^ BAA^ R	SF
]VudBh 1V_TRadf]RU` 1^ ZeVc	
]VudBh 1V_TRadf]RU` deRc	
]VudTh 1V_TRadf]RU` deRc	
]VudFh	
]VudBAh	
]Vud1ZY]M]fi` 1CAA^ h 1ZReR:	SG
]VudD^ ^	
]VudE? ^ ^ eZ` S` ^ SZ:	SH
]VudB? ^ ^	
]VudZ_eVc^ ZeV_eVd	
]VudF^ ^ 1]Re`e` a	
]Vud1 ^ ^	SI
]VudBA^ ^	
]VudtXS	
]VudtVcZ]M` _` ^ ZR	



**B - OPTOELECTRONICA****DISPLAYS LCD INTELIGENTES****GRAFICOS**

CODIGO	DESCRIPCION
1330	CONTROLLER BOARD PARA DG-32240
1335	CONTROLLER BOARD PARA WG32240A
1375	CONTROLLER BOARD PARA WC32240A
ADS7846E	DECODIFICADOR PARA SOFT TOUCH
CXA-L10A	INVERTER B.LIGHT CCFL 5V (V10)
DG-12128S1FBLY	128 X 128 BACK VERDE/AMAR
TS12864ARNO	TOUCH SCREEN PARA WG12864
TS240128BRNO	TOUCH SCREEN PARA WG240128
TS320240BRNO	TOUCH SCREEN PARA WG320240
WG12864A-TMI-V	128 X 64 BACK AZUL
WG12864A-YYK-VN	128 X 64 BACK VERDE/AMAR
WG16080A-TMI-V	160 X 80 BACK AZUL
WG16080A-YYB-V	160 X 80 BACK VERDE/AMAR
WG240128A-TMIVZ	240 X 128 BACK AZUL
WG240128B-FMIVZ	240 X 128 BACK CCFL C/CONT
WG240128B-TMIO	240 X 128 BACK AZUL C/TOUCH
WG240128B-TMIVZ	240 X 128 BACK AZUL
WG24064A-TMI-VZ	240 X 64 BACK AZUL
WG24064B-TMI-VZ	240 X 64 BACK AZUL C/CONT
WG320240C0-TFH	320 X 240 BACK BLANCO
WG320240C0-TFH0	320 X 240 BACK BLANCO C/TOUCH
WG320240C0-TMI	320 X 240 BACK AZUL
WG320240C0-TMIO	320 X 240 BACK AZUL C/TOUCH
WG320240CX-TMI	320 X 240 BACK AZUL
WG320240CX-TMIO	320 X 240 BACK AZUL C/TOUCH
WICCFL1	INVERTER B.LIGHT CCFL 5V
WICCFL2	INVERTER B.LIGHT CCFL 12V
WICCFL4	INVERTER B.LIGHT CCFL 5V
WS-USB	PLACA P/DEMO ALFANUMERICOS

**ALFANUMERICOS**

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



WH1602L-AGB-ST	16 X 2 BACKLIGHT AMBAR
WH1602L-TFH-ST	16 X 2 BACKLIGHT BLANCO
WH1602L-TMI-STW	16 X 2 BACKLIGHT AZUL
WH1602L-YYB-ES	16 X 2 BACKLIGHT VERDE/AMAR
WH2002A-TFH-ST	20 X 2 BACKLIGHT BLANCO
WH2002A-TMI-ST	20 X 2 BACKLIGHT AZUL
WH2002A-YYH-ST	20 X 2 BACKLIGHT VERDE/AMAR
WH2002L-YYH-ST	20 X 2 BACKLIGHT VERDE/AMAR
WH2002M-TMI-ST	20 X 2 BACKLIGHT AZUL
WH2002M-YYH-ST	20 X 2 BACKLIGHT VERDE/AMAR
WH2004A-TFH-ST	20 X 4 BACKLIGHT BLANCO
WH2004A-TGH-ST	DISPLAY 20X4
WH2004A-TMI-ST	20 X 4 BACKLIGHT AZUL
WH2004A-YYH-ST	20 X 4 BACKLIGHT VERDE/AMAR
WH2004L-TMI-ST	20 X 4 BACKLIGHT AZUL
WH2004L-YYH-ST	20 X 4 BACKLIGHT VERDE/AMAR
WH4002A-TFH-ST	40 X 2 BACKLIGHT BLANCO
WH4002A-TMI-ST	40 X 2 BACKLIGHT AZUL
WH4002A-YYH-ST	40 X 2 BACKLIGHT VERDE/AMAR
WH4004A-TFH-ST	40 X 4 BACKLIGHT BLANCO
WH4004A-TMI-ST	40 X 4 BACKLIGHT AZUL
WH4004A-YYB-ST	40 X 4 BACKLIGHT VERDE/AMAR
WH4004A-YYH-ST	40 X 4 BACKLIGHT VERDE/AMAR



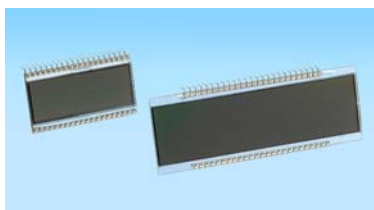
WF35DTIBCDB

WF57BTIBCDA

## PANTALLAS TFT

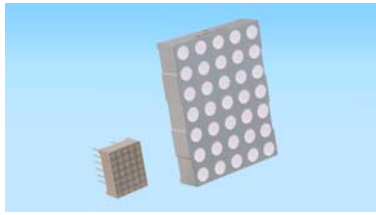
CODIGO	DESCRIPCION
TS57F	TOUCH SCREEN PARA WF57
WF35/57-CABLE	CABLE DE DATOS P/WF35 Y 57
WF35/57-DATACON	CONECTOR ZIF DATOS P/WF35/57
WF35/57-TSCRCON	CONECTOR ZIF P/TOUCH SCREEN
WF35CTIBCDB	PANTALLA TFT 3.5" C/CONT
WF35CTIBCDB0	PANTALLA TFT 3.5" C/CONT + TOUCH
WF35DTIBCDB0	PANTALLA TFT 3.5" C/CONT + TOUCH
WF57BTIBCDA	PANTALLA TFT 5.7" C/CONT
WF57BTIBCDANO	PANTALLA TFT 5.7" C/CONT
WF57BTIBCDC	PANTALLA TFT 5.7" C/CONT
WF57BTIBDC0	PANTALLA TFT 5.7" C/CONT + TOUCH
WF57ETIBCDAT0#	PANTALLA TFT 5.7" C/CONT + TOUCH
WF57FTLBF00	PANTALLA TFT 5.7" C/CONT + TOUCH
WF70GTIAGDNN0	PANTALLA TFT 7.0" S/CONT

## DISPLAYS LCD NUMERICOS

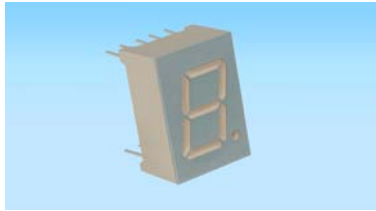


CODIGO	DESCRIPCION
ITH-E0190GRNP	DISPLAY LCD 4 DIG. 13.2MM R.EX
ITH-E0810GRNP	DISPLAY LCD 6 DIG. 18MM R.EXT.
ITH-E0815GRNP	DISPLAY LCD 4 DIG. 18MM R.EXT
ITH-G0824GFNP	DISPLAY LCD NUMERICO
ITS-E0803SRNP	DISPLAY 3 1/2 DIGITOS

## DISPLAYS Y MATRICES LED



LMDXXX



LSDXXX



**LIGITEK**

CODIGO	DESCRIPCION
LMD5701AE	MATRIZ 5X7 0.6" ROJO CC
LSD2165-20/A	DISPLAY 0.28" ROJO AC A.EF.
LSD5050	DISPLAY 0.50" ROJO CC LT547R
LSD5051	DISPLAY 0.50" ROJO CC 697NM
LSD5052	DISPLAY 0.50" VERDE CC
LSD5060	DISPLAY 0.50" ROJO AC
LSD5061	DISPLAY 0.50" ROJO AC 697NM
LSD5062	DISPLAY 0.50" VERDE AC
LSD5110	DISPLAY 0.56" ROJO CC
LSD5111	DISPLAY 0.56" ROJO CC 697NM
LSD5112	DISPLAY 0.56" VERDE CC
LSD5120	DISPLAY 0.56" ROJO AC
LSD5121	DISPLAY 0.56" ROJO AC
LSD5122	DISPLAY 0.56" VERDE AC
LT547R	DISPLAY 0.5" ROJO CC (LSD5050)
SA56-11EWA	DISPLAY 0.56" ROJO AC 625NM

## DIODOS EMISORES DE LUZ

### LEDS 5MM STANDARD



**LIGITEK**

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

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



### LEDS 5MM 100MA

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



### LEDS 1W ENCAPSULADO EMITTER

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



### LEDS 1W ENCAPSULADO STAR

CODIGO	DESCRIPCION
LED-040-25076	ROJO SUPER 35LM 120* LAMB 1W
LED-040-25086	ROJO SUPER 35LM BATWING 1W
LED-040-40077	AMARILLO 35LM 120* LAMB 1W
LED-040-40087	AMARILLO 35LM BATWING 1W
LED-040-45081	VERDE 30LM 120* LAMB 1W
LED-040-45085	VERDE 30LM BATWING 1W
LED-040-60078	AZUL REAL 15LM 120* LAMB
LED-040-60084	AZUL REAL 15LM BATWING
LED-040-70080	CALIDO 50LM 120* LAMB
LED-040-70083	CALIDO 50LM BATWING
LED-040-75079	BLANCO 50LM 120* LAMB
LED-040-75082	BLANCO 50LM BATWING

### LEDS 3W ENCAPSULADO STAR

CODIGO	DESCRIPCION
LED-050-70089	CALIDO 100LM LAMB 3W
LED-050-75088	BLANCO 120LM LAMB 3W

### LEDS 5W

CODIGO	DESCRIPCION
LED-060-70091	CALIDO 180LM LAMB 5W
LED-060-75090	BLANCO 200LM LAMB 5W



### LEDS 10W

CODIGO	DESCRIPCION
LED-070-70092	CALIDO 360LM LAMB 10W
LED-070-75093	BLANCO 400LM LAMB 10W

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

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

**LEDS 3MM**

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





### LEDS 4.8MM (TIPO BOMBIN)

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



### LEDS 1.8MM

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

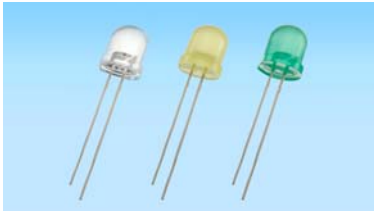
### LEDS INTERMITENTES

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



### LEDS 5MM FLAT TOP

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



### LEDS 8MM

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



### LEDS 10MM

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



### LEDS RGB

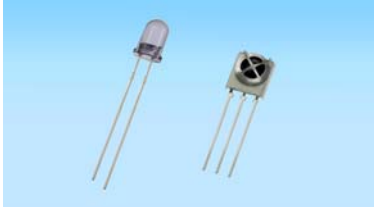
CODIGO	DESCRIPCION
LED-160-80173	RGB PLCC 530 MCD 120* CA WATER
LED-160-80174	RGB 5MM 9400 MCD 40* CC WATER
LED-160-80175	RGB 5MM 9400 MCD 40* CA WATER
LED-160-80176	RGB 5MM 1900 MCD 100* CC WATER
LED-160-80177	RGB 5MM 1900MCD 100* CA WATER
LED-160-80178	RGB PIRANA 1500 MCD 130* CC W
LED-160-80179	RGB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

### LEDS SERIE ECONOMICA

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

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

### LEDS Y RECEPTORES INFRARROJOS



CODIGO	DESCRIPCION
BPW40	FOTOTRANSISTOR 5MM
BPW41N	FOTODIODO RECEPTOR INFRARROJO
BPW42	FOTOTRANSISTOR 3MM
BPW96C	FOTOTRANSISTOR 5MM
EIR-305C	FOTODIODO EMISOR INFRARROJO
KSM-603LM	FOTODIODO RECEPTOR INFRARROJO
KSM-803LM	FOTODIODO RECEPTOR INFRARROJO
LED-180-10198	INFRARROJO 5MM 30MW 23* WATER
LED-180-10199	RECEPTOR INFRARROJO
LED-180-10200	INFRARROJO 5MM 160MW 13* AZUL
LED-180-10201	INFRARROJO 5MM 80MW 30* AZUL
PT202C	FOTOTRANSISTOR 3MM
TSOP34838	MODULO RECEPTOR IR 38KHZ

### LEDS OVALES 5.2 X 3.8MM



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

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

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

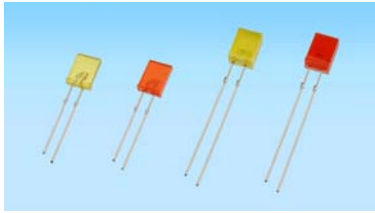
### LEDS OVALES 3.9 X 3.1MM



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

### LEDS OVALES 5.6 X 4.6MM

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



## LEDS VARIOS

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

## TIRAS DE LEDS

### CON LEDS FLAT TOP



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

### CON LEDS PIRAÑA



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

**FLEXIBLES EN ROLLO**

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

**CON LEDS RGB**

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

**SPOTS DE LEDS**

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

**ACCESORIOS PARA LEDS**

LC5-1      LC3-1

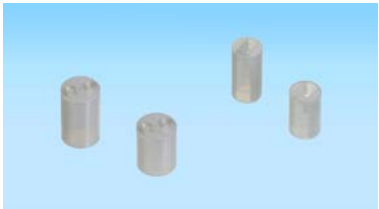


LED-270-XXX

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



LED-270-011



LEDS-X



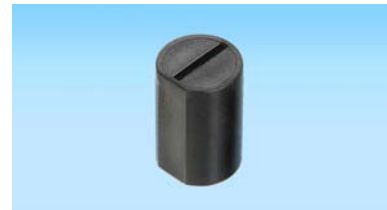
LED-270-012

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

- LLAVERO UV
- LINTERNA DE LEDS 1W NEGRA
- LINTERNA DE LEDS 1W GRIS
- PORTALED 3MM DE 1 PIEZA
- PORTALED 3MM DE 2 PIEZAS
- SOPORTE PARA LED 5MM L= 5.0MM
- PORTALED 5MM DE 1 PIEZA
- PORTALED 5MM DE 2 PIEZAS
- SOPORTE PARA LED 5MM L= 8.0MM
- SOPORTE PARA LED 3MM L= 10.0MM
- SOPORTE PARA LED 3MM L= 5.0MM
- SOPORTE PARA LED 3MM L= 8.0MM
- SOPORTE PARA LED 5MM NEGRO
- SOPORTE 1 LED 3MM 90\*
- SOPORTE 2 LED 3MM 90\*
- SOPORTE 1 LED 5MM 90\*
- SOPORTE 2 LED 5MM 90\*
- SOPORTE P/RECEPTOR IR



LEDX-1/2



LEDX5-2

## FOTORESISTENCIAS



MLG-XXXX

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