



# TI-3/4(5mm) MIDGET BASED LEDs

MIDGET FLANGE, MIDGET GROOVE, MIDGET SCREW

## FEATURES

### DIRECTLY REPLACES STANDARD INCANDESCENTS

- 10 YEARS / 100,000 HOURS
- SOLID STATE - HIGH SHOCK & VIBRATION RESISTANCE
- BUILT-IN CURRENT LIMITING RESISTOR FOR DIRECT AC OR DC VOLTAGES. 2V to 120Vdc / Vac
- HIGH INTENSITY ILLUMINATION
- LOW CURRENT-POWER SAVINGS 100 TO 500% AND MORE...
- IDEAL FOR 2-4 LAMP LIGHTED PUSH-BUTTON SWITCHES, ANNUNCIATORS, RELAMPABLE PANEL INDICATORS
- NVG / SECURE LIGHTING COMPATIBLE
- BURN - IN AVAILABLE
- CHOICE OF 8 COLORS

### REPLACES FOLLOWING INCANDESCENTS

MIDGET FLANGE: 269, 327, 328, 330, 344, 345, 349, 350, 367, 370, 376, 377, 380, 382, 387, 394...  
 MIDGET GROOVE: 334, 336, 337, 346, 379, 386, 388, 397, 398, 709...  
 MIDGET SCREW: 335, 342, 369, 373, 378, 383, 389, 399, 1767, 1768, 1769, 1775, 7323, 8362...

PART NO.: **F 2 0 6 C R 6 - 2 8 V / 2 0 - P**

MODEL #	LENS / COLOR / BRIGHT	VOLTS / mAmps Typ	POLARITY
<b>MULTICHIP LEDs</b> T1-3/4(5mm) 6 CHIP F206 = FLANGE STD FS206 = FLANGE SHORT FL206 = FLANGE LONG FX206 = FLANGE X-LONG G206 = GROOVE STD S206 = SCREW STD APPROX. 0.30 MSCP VIEW ANGLE 150°	CR3K, CR7, CR6, CO6, CY6, CLY6, CG6, CPG6, CB6, CW6,  <b>SPECIALS:</b> CRPG=BICOLOR R/G COPG=BICOLOR O/G	<b>4V/60, 6V/40 - *EXT RESIS. REQ'D</b>  5V/60, 6V/60, 12V/30, 14V/30, 24V/20, 28V/20, 36V/15, 48V/15, 60V/12, 120Vac/8 <b>Other Voltages / mAmps Available</b>	<b>CENTER CONTACT:</b> P = ANODE (+) N = CATHODE (-) P/NR = ANODE / NO RESISTOR BP = BIPOLAR AC = VAC
<b>DUAL CHIP LEDs</b> T1-3/4(5mm) 2 CHIP  F202 = FLANGE STD G202 = GROOVE STD S202 = SCREW STD APPROX. 0.20 MSCP VIEW ANGLE 90°	CWR3K, CR5, CO5, CY5, CG5, CWG5,	<b>4V/60 - *EXT. RESIS. REQ'D</b>  5V/30, 6V/30, 12V/30, 14V/30, 24V/30, 28V/30,  <b>Other Voltages / mAmps Available</b>	<b>CENTER CONTACT:</b> P = ANODE (+) N = CATHODE (-) P/NR = ANODE / NO RESISTOR BP = BIPOLAR AC = VAC
<b>SINGLE CHIP LEDs</b> T1-3/4(5mm)  F200 = FLANGE STD G200 = GROOVE STD S200 = SCREW STD APPROX. 0.20 MSCP VIEW ANGLE 90°	CWR5K, CWR3K, CWR1K, CWR900, CR6, CR5, CO5, CA5, CLY5, CG5, CPG5, CB5, TR6A, TR5A, TY5A, TG5A, TB5,	<b>2V/60 - *EXT. RESIS. REQ'D</b>  5V/30, 6V/30, 12V/30, 14V/30, 24V/20, 28V/20,  <b>Other Voltages / mAmps Available</b>	<b>CENTER CONTACT:</b> P = ANODE (+) N = CATHODE (-) P/NR = ANODE / NO RESISTOR BP = BIPOLAR AC = VAC

### SPECIALS:

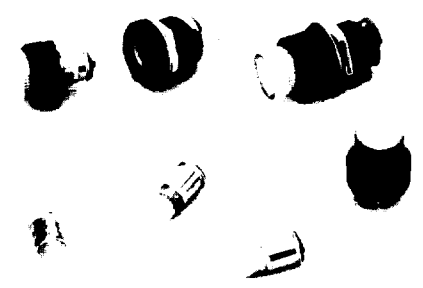
- BICOLOR LEDs
- SUNLIGHT VISIBLE GaAlAs HI-ULTRA REDS
- BLINKING / FLASHING LEDs
- INFRAREDS IN 940nm, 880nm, 850nm HIGH POWER LEDs
- LOW CURRENT 1mA TO 5mA LEDs FOR BATTERY OPERATION

LENS TYPE: C=CLEAR, CW=WATER CLEAR, T=TRANSLUCENT (DIFFUSED), TW=TRANSLUCENT (DIFFUSED) WHITE.  
 COLOR CODES: R=RED, O=ORANGE, A=AMBER, Y=YELLOW, LY=LIME YELLOW, G=GREEN, PG=PURE GREEN, B=BLUE

BRIGHTNESS CODES: 900 = 900mcd WIDE RED, 1K = 1KmcN NARROW RED, 3K = 3KmcN NARROW RED, 5K = 5KmcN NARROW RED, 7 = HI ULTRA 660nm RED ONLY, 6 = ULTRA ALL COLORS, 5 = SUPER BRIGHT

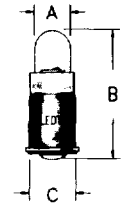
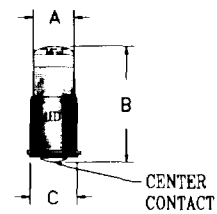
(\*) EXTERNAL RESISTOR REQUIRED

NOTE: WHEN PLACING ORDERS OR REQUESTING SAMPLES, PLEASE INDICATE INCANDESCENT LAMP NUMBER BEING REPLACED. WHEN SELECTING THE LED COLOR, MATCH EXISTING LENS COLOR TO LED COLOR. A COLORLESS TRANSLUCENT WHITE LENS IS BEST



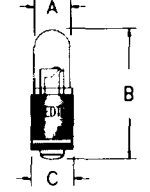
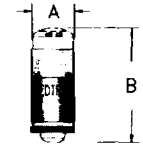
MODEL F206/FS206  
MODEL FL206/FX206

MODEL F200/F202



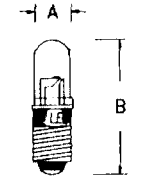
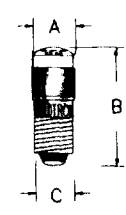
MODEL G206

MODEL G200/G202



MODEL S206

MODEL S200/S202



MODEL	DIMENSION		
	-A- INCH mm	-B- INCH mm	-C- INCH mm
FS206	.24 6.10	.55 13.1	.242 6.14
F206	.22 5.58	.63 16.0	.242 6.14
FL206	.24 6.10	.80 20.32	.242 6.14
FX206	.24 6.10	1.00 25.4	.242 6.14
F200/F202	.20 5.08	.67 17.01	.242 6.14
G206	.22 5.58	.63 16.00	.225 5.71
G200/G202	.20 5.08	.67 17.01	.225 5.71
S206	.22 5.58	.63 16.00	.210 5.33
S200/S202	.20 5.08	.68 17.27	.210 5.33