

LED



FEATURES

DIRECTLY REPLACES STANDARD INCANDESCENTS

- 10 YEAR / 100,000 HOURS
- SOLID STATE - HIGH SHOCK & VIBRATION RESISTANCE
- BUILT-IN CURRENT LIMITING RESISTOR FOR DIRECT APPLICATIONS FOR 2V TO 28VDC
- HIGH INTENSITY ILLUMINATORS
- LOW CURRENT - POWER SAVINGS 100 TO 500% AND MORE...
- CHOICE OF 8 COLORS
- WIDE ANGLE CLEAR ILLUMINATORS FOR LIGHTED PUSH BUTTON SWITCHES OR ANNUNCIATORS
- INTENSITY EQUAL OR BETTER THAN INCANDESCENTS
- EXCELLENT FOR BACKLIGHTING LCD's, DEAD - FRONT DISPLAYS
- USE IN RELAMPABLE PANEL INDICATORS
- USE IN LIGHTED SWITCHES, LIGHTED KEYPADS...

REPLACES FOLLOWING INCANDESCENTS

683, 713, 715, 6022, 6832, 6834, 6838, 7132, 7152, 7219, 7265, 7680, 7683, 7714, 7715, 7839, 8099...

PART NO.: **BP124CR5-5V/20-LC10**

MODEL #	LENS / COLOR / BRIGHT	VOLTS / mAmps Typ	SPECIAL FEATURES
MULTICHIP LED_s T1(3mm) 4 CHIP BP124	CR3K, CR6, CR5, CO5, CY5, CLY5, CG5, CPG5,	4V/25, 8V/12-EXT. RESIS. REQ'D 5V/25, 12V/12, 14V/12, 24V/12, 28V/10...	LC05=Lead Center .050" LC10=Lead Center .100" LC05/NR=Lead Ctr .050"/ No Resistor LC10/NR=Lead Ctr .100"/ No Resistor
VIEW ANGLE 160°		Other Voltages/mAmps Available	
DUAL CHIP LED_s T1(3mm) 2 CHIP BP122	CR3K, CR6, CR5, CO5, CY5, CLY5, CG5, CPG5, CB4,	2V/30, 4V/15 - *EXT. RESIS. REQ'D 3V/30, 5V/15, 12V/15, 14V/15, 24V/10, 28V/8...	LC05=Lead Center .050" LC10=Lead Center .100" LC05/NR=Lead Ctr .050"/ No Resistor LC10/NR=Lead Ctr .100"/ No Resistor
VIEW ANGLE 100°		Other Voltages/mAmps Available	
SINGLE CHIP LED T1(3mm) BP120 = STD DOME CLEAR OR DIFFUSED	CR3K, CWR6, CWR5, CWO5, CWY5, CWLY5, CWG5, CWPG5, CWB5, TR6, TPG5, TO5, TR4, TO4, TY4, TG4, TB4,	2V/20 - *EXT. RESIS. REQ'D	LC05=Lead Center .050" LC10=Lead Center .100" LC05/NR=Lead Ctr .050"/ No Resistor LC10/NR=Lead Ctr .100"/ No Resistor

SPECIALS :

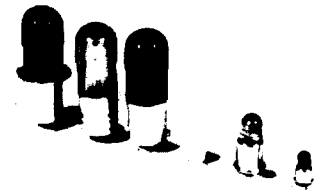
- INTENSITY & mA MATCHED LEDs
- LED BURN-IN TO MIL-STDs
- INFRARED LEDs
- BICOLOR LEDs

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

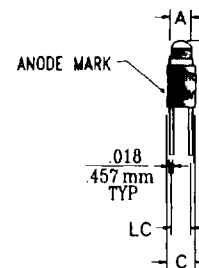
BRIGHTNESS CODES: 3K = 3Kmcld NARROW RED, 6 = ULTRA, 5 = SUPER BRIGHT, 4 = HI EFFICIENCY

(*) EXTERNAL RESISTOR REQUIRED

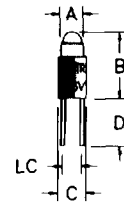
NOTE: WHEN PLACING ORDERS OR REQUESTING SAMPLES, PLEASE INDICATE INCANDESCENT LAMP NUMBER BEING REPLACED. WHEN SELECTING THE LED COLOR, MATCH EXISTING LENS COLOR TO LED COLOR.



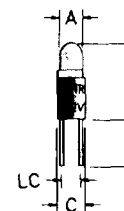
MODEL BP124



MODEL BP122



MODEL BP120



DIMENSION	-A- INCH mm	-B- INCH mm	-C- INCH mm	-D- INCH mm
MODEL BP124	.11 2.79	.350 8.89	.250 6.35	.150 3.81
BP122	.11 2.79	.350 8.89	.250 6.35	.150 3.81
BP120	.12 3.04	.400 10.16	.250 6.35	.150 3.81