



LEDTRONICS, Inc

Right Angle Mount 0.30"(64mm) Off-The-Board  
**T1<sup>3</sup>/<sub>4</sub> (5mm) PC BOARD LEDS**  
 MODEL PCT230 HI-EFF/ULTRA/BICOLORS/RESISTOR

**FEATURES:**

- \* RIGHT ANGLE MOUNT AT 0.25" CENTERS. SIDE STACKABLE
- \* CHOICE OF LEDS: STD RED, HI-EFFIC, ULTRA TO 3000MCD, 5 & 12VDC INTEGRATED RESISTOR, 5V BLINKING, BICOLOR
- \* 5 BRIGHT COLORS. DIFFUSED OR CLEAR ILLUMINATOR LENS
- \* LOW CURRENT 1mA TO SUNLIGHT VISIBLE ULTRA-BRIGHTS
- \* SOLID STATE RELIABILITY. IC COMPATIBLE
- \* IDEAL FOR CARD EDGE LOGIC/STATUS INDICATION, PC MOUNT PANEL INDICATORS, BACKLIGHTING, LEGEND ILLUMINATION

**SECOND SOURCES:** IDI SERIES 5306,

**STD RED/HI-EFFIC/ULTRA RIGHT ANGLE PCB**

PART NO:

PCT230 T R 4

MODEL NO  
PCT230

LENS TYPE  
T=DIFFUSED  
C=TIINTED CLEAR  
[HI-EFF ONLY]  
CW=WATER CLEAR  
[ULTRA ONLY]

LED COLOR  
R=RED LV=LIME YELLOW  
O=ORANGE G=GREEN  
Y=YELLOW PG=PURE GREEN

BRIGHTNESS CODE  
1=STD BRITE,RED ONLY  
650nm,GaRSP,1.7Vf  
2=HI BRITE,RED ONLY  
700nm,GaP,2Vf  
3=HI-EFFIC,ALL COLORS  
4=HI-EFFIC,ALL COLORS  
5=ULTRA, ALL COLORS  
6=HI-ULTRA,RED ONLY  
650nm,GaRHS,1.7Vf

**5V & 12V INTEGRATED RESISTOR RT ANGLE PCB**

PART NO:

PCT230 T R 3 - 5V

MODEL NO  
PCT230

LENS TYPE  
T=DIFFUSED  
C=TIINTED CLEAR  
[5V ONLY]

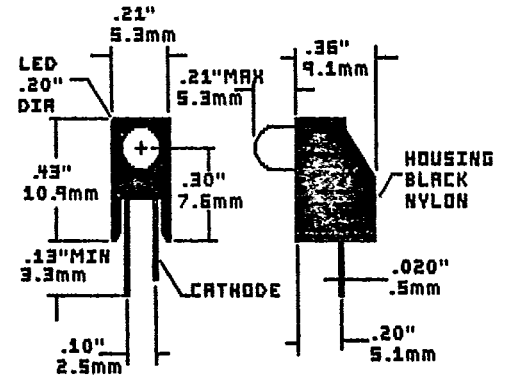
LED COLOR  
R=RED  
Y=YELLOW  
G=GREEN

DC VOLTS  
5VDC/13mA TYP  
12VDC/13mA TYP

BRIGHTNESS CODE  
1=STD BRITE,RED ONLY  
650nm,GaRSP,1.7Vf  
3=HI-EFFIC,ALL COLORS



Model PCT230



**NOTES:**

- 1] FOR LEAD LENGTH OTHER THAN STANDARD, SPECIFY BY ADDING "-135" FOR 0.135" ETC AFTER PART NO. EG: PCT230TR4-135
- 2] SEE DISCRETE LED DATA FOR COMPLETE ELECTRO-OPTICAL SPECS. FOR DIFFUSED LEDS TYPICALLY: STD-BRITE 2mcd, HI-BRITE 3mcd, HI-EFFIC 6mcd, ULTRA 12mcd AND HI-ULTRA RED 25+mcd ETC

**SPECIALS**

- \* BICOLOR RED/GREEN AND TRICOLOR RED/YELLOW/GREEN 2 & 3 LEADED
- \* BLINKING 5VDC WITH BUILT IN INTEGRATED IC CIRCUIT
- \* LOW CURRENT 1mA IN RED AND 2mA IN YELLOW AND GREEN
- \* MULTIPLE LED PCB ARRAYS FROM 2 TO 8 IN SINGLE OR MIXED COLORS
- \* VARIABLE LED PROJECTIONS FROM 0.150" TO 0.750" FROM BASE

RIGHT ANGLE PCB LED WITH OFF-THE-BOARD LED CENTERS OF 0.125", 0.200", 0.375" AVAILABLE AS STANDARD. WILL MAKE CUSTOM ALSO