



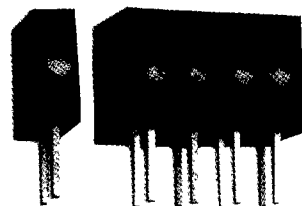
# SUB-MINIATURE PCB MOUNT LEDs

*Logic Status Indicators*

## Data Display Products®

- Diffused Red, Amber, or Green
- Single or Four LED Array
- 1 to 24 Volts DC

Model		LED			Voltage (Ta = 25°C)		
		Color	λpk (nm)	Design V/If (mA)	Max V/If (mA)	Iv[1] (mcd)	
<b>PC080</b>	Single Indicator	<b>-R</b>	RED	635	1[2]	External Resistor Required	6.0[4]
<b>PC084</b>	Four LED Array	<b>-A</b>	AMB	583	2[3]	External Resistor Required	6.0[4]
		<b>-G</b>	GRN	565	5	5V/17mA      8V/32mA	6.0
					15	5V/3.5mA      6V/5mA	2.0
					31	5V/9.5mA      6V/13mA	5.0
					12	12V/18mA      15V/22mA	6.0
					24	24V/9mA      28V/11mA	6.0



[1] Iv = typical luminous intensity @ specified voltage (Ta=25°C).

[2] Vf=1.6V Typ/2.0V Max @ 20mA, Reverse Breakdown Voltage Vr(IR=100µA)=5VDC. Available in RED only.

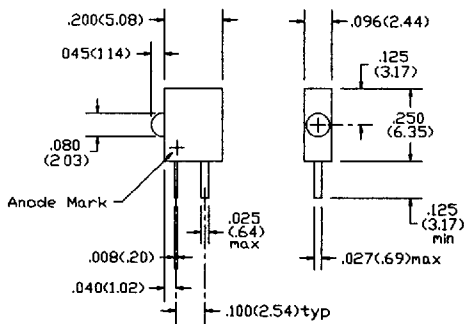
[3] Vf=1.8V Typ/3.0V Max (-R), 2.0V Typ/3.0V Max (-A,-G) @ 20mA, Reverse Breakdown Voltage Vr(IR=100µA)=5VDC.

[4] Iv = typical luminous intensity @ If = 20mA(Ta=25°C).

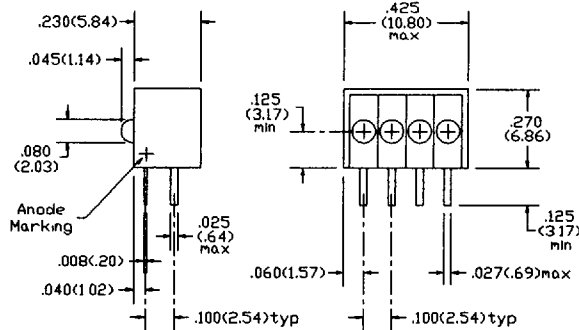
**To Order:** Select one **BOLD** component from each **SHADED** column in the table except as noted.

**Examples:** **PC080-R1** (Model PC080, Diffused, RED LED, External Resistor Required)

**PC084-GL5** (Model PC084, Diffused, GRN LEDs, 5VDC/3.5mA)



PC080



PC084

All dimensions are in inches(mm)  
 Tolerances: .xx"(x) ±.025"(.63) / .xxx"(xx) ±.010"(.25)  
 Specifications are subject to change without notice.