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## PL308 Series Right Angle Bi-Level 3mm (T1) LED Holder

### Features

- \*Space Saving Bi-Level Holder
- \*Housing Material Black Nylon UL94V-2
- \*High Light Output
- \*1 GaAsP Hi-Eff Red & 1 GaP Green LEDs with Color Diffused Lens used
- \*LEDs are arranged from Top to Bottom
- \*RoHS Compliant

### Absolute Maximum Ratings at $T_A = 25^\circ\text{C}$

Power Dissipation (Red).....	78mW
Power Dissipation (Green).....	78mW
Reverse Voltage (<100 mA) .....	5.0V
Max Forward Current .....	30mA
Peak Forward Current (1/10 Duty Cycle, 0.1ms Pulse Width) .....	100mA
Operating Temperature Range .....	- 25°C to + 85°C
Storage Temperature Range .....	- 25°C to +100°C
Soldering Temperature 1.6 mm below body.....	260°C for 5 seconds

### Electrical & Optical Characteristics at $T_A = 25^\circ\text{C}$

Part Number	Emitting Color	Dominant Wave Length	Peak Wave Length	Viewing Angle $2\theta_{1/2}$	Forward Voltage @2mA (V)		Luminous Intensity @2mA (mcd)	
					Typ	Max	Min	Typ
Color Diffused Lens		nm	nm	Deg				
PL308-1R1G1213	Orange-Red Green	625 572	630 567	55°	2.1	2.6	10.0 9.0	20.0 20.0

Package dimensions All dimensions are in **Millimeters**. Tolerance is  $\pm 0.25\text{mm}$  unless otherwise specified.

