



PL301 Series 3mm LED Right Angle Single Holder

Features

- *Right Angle PCB Indicator
- *Housing Material Black Nylon UL94V-2
- *1 Green Led with Color Diffused Lens used
- *RoHS Compliant

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

| | |
|----------------------------------------------------------------|---------------------|
| Power Dissipation..... | 78mW |
| Reverse Voltage (<100 μA)..... | 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..... | -40°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 | Chip Material | Peak Wave Length | Dominant Wave Length | Viewing Angle 2 θ 1/2 | Forward Voltage @20mA (V) | | Luminous Intensity @20mA (mcd) | |
|---------------------|----------------|---------------|------------------|----------------------|---------------------------------|------------------------------|-----|-----------------------------------|------|
| | | | | | | Typ | Max | Min | Typ |
| Color Diffused Lens | | | nm | nm | Deg | | | | |
| PL301-1G13 | Green | GaP | 567 | 572 | 55° | 2.1 | 2.6 | 9.0 | 17.0 |

All dimensions are in **Millimeters**. Tolerance is $\pm 0.5\text{mm}$ unless otherwise specified.

