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## PL317 Series 3mm LED Tri-Level Right Angle Holder

### Features

- \*Space Saving Tri-Level PCB Indicator
- \*Housing Material Black Nylon UL94V-2
- \*High Light Output
- \*Narrow 1.9mm Lead Spacing
- \*3 Green LED with Color Diffused Lens used
- \*LEDs arranged from Top to Bottom
- \*RoHS Compliant

### Absolute Maximum Ratings at T<sub>A</sub> = 25°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<sub>A</sub> = 25°C

| Part Number         | Emitting Color | Chip Material | Peak Wave Length | Dominant Wave Length | Viewing Angle 2θ ½ | Forward Voltage @20mA (V) |     | Lumious Intensity @20mA (mcd) |      |
|---------------------|----------------|---------------|------------------|----------------------|--------------------|---------------------------|-----|-------------------------------|------|
|                     |                |               |                  |                      |                    | Typ                       | Max | Typ                           | Max  |
| Color Diffused Lens |                |               | nm               | nm                   | Deg                |                           |     |                               |      |
| PL317-3G13          | Green          | GaP           | 567              | 572                  | 40°                | 2.1                       | 2.6 | 9.0                           | 23.0 |

All dimensions are in **Millimeters**. Tolerance is ± 0.25mm unless otherwise specified.

