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PL321 Series 3mm LED Panel Mount Metal Holder

Features

- *Panel Mount Indicator with Outer Reflector
- *Chrome or Black Finish
- *Mounting Hole 6 mm (0.236")
- *Mounting Hardware Included
- *1 Hi-Eff Red LED with Color Diffused Lens used
- *26AWG Red (+) and Black (-) 6" Wire Leads
- *RoHS Compliant

Absolute Maximum Ratings at T_A = 25 °C

| | |
|--|--------------------|
| Power Dissipation..... | 78mW |
| Reverse Voltage (<100µA)..... | 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° for 5 seconds |

Electrical & Optical Characteristics at T_A = 25 °C

| Part Number Add S for Chrome Finish Add B for Black Finish | Emitting Color | Chip Material | Peak Wave Length | Dominant Wave Length | Viewing Angle 2θ ½ | Forward Voltage @20mA (V) | | Luminous Intensity @20mA (mcd) | |
|--|----------------|---------------|------------------|----------------------|-----------------------|------------------------------|-----|-----------------------------------|------|
| | | | nm | nm | Deg | Typ | Max | Min | Typ |
| PL321-1R12-2 | Orange-Red | GaAsP | 635 | 626 | 34° | 2.1 | 2.6 | 15.0 | 40.0 |

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

