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## PL318-14 Series 3mm LED Snap-in Holder

### Features

- \*Snap-In Panel Mount Indicator
- \*Mounting Hole 4 mm (.156")
- \*No mounting Hardware required
- \*Housing Material Black Nylon UL94V-2
- \*1 Super Bright Red LED with Color Diffused Lens used
- \*Standard Terminals
- \*RoHS Compliant

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

Power Dissipation.....	66mW
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)	
			nm	nm	Deg	Typ	Max	Typ	Max
PL31814-1R21	Deep Red	AlGaAs	660	643	54°	1.8	2.2	50.0	90.0

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

