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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 Green LED with Color Diffused Lens used
*Standard Terminals
*RoHS Compliant

Absolute Maximum Ratings at T_A = 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_A = 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
PL31814-1G13	Green	GaP	567	572	54°	2.1	2.6	11.0	25.0

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

