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PL515 Series 5mm LED Right Angle Bi-Level Holder

Features

- *Space saving bi-level circuit board indicator
- *Housing material black nylon UL94V-2
- *High light output
- *1 Hi-Eff red & 1 green LED with color diffused lens used
- *LEDs are arranged from top to bottom
- *RoHS compliant

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

Power Dissipation.....	78mW
Reverse Voltage (<100 μ A).....	5.0V
Max Forward Current.....	30mA
Peak Forward Current (1/10 Duty Cycle, 0.1ms Pulse Width)	100mA
Operating Temperature Range	-25 $^\circ\text{C}$ to + 85 $^\circ\text{C}$
Storage Temperature Range	-40 $^\circ\text{C}$ to + 100 $^\circ\text{C}$
Soldering Temperature (1.6 mm below body).....	260 $^\circ\text{C}$ 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 $2\theta_{1/2}$	Forward Voltage @20mA (V)		Luminous Intensity @20mA (mcd)	
						Typ	Max	Min	Typ
Color Diffused Lens			nm	nm	Deg				
PL515-1R1G1213	Hi-Eff Red Green	GaAsP GaP	635 567	625 572	30 $^\circ$	2.1 2.1	2.6 2.6	19.0 17.0	39.0 35.0

Package Dimensions are in **Millimeters**. Tolerance is $\pm 0.25\text{mm}$ unless otherwise specified.

