

# BOLS002

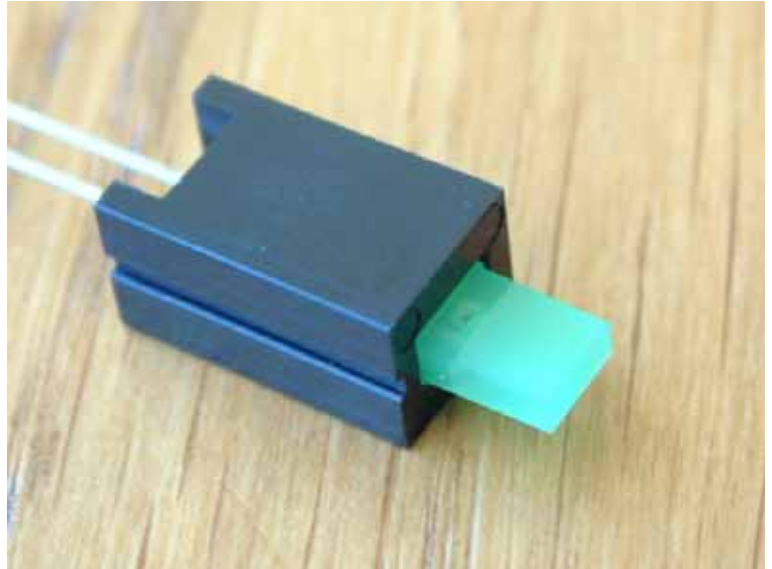
## 5 x2mm LED STAND-OFF WITH BRIDGE

These components are RoHS compliant

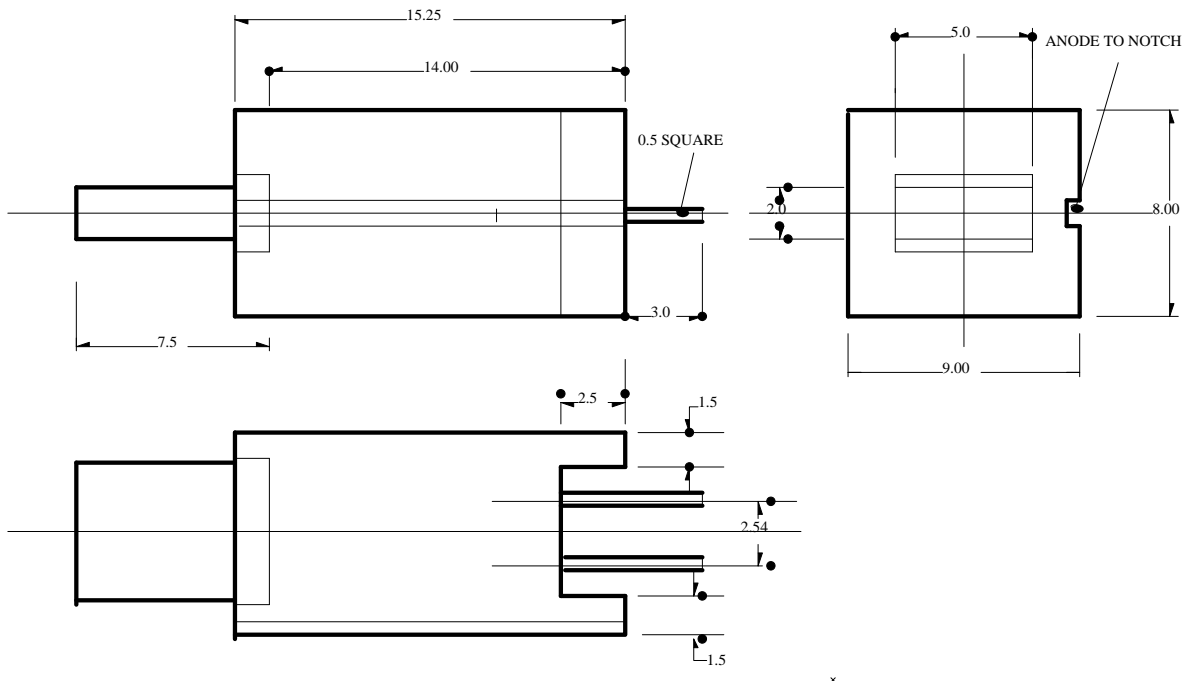


The BOLS002 is a single 5X2mm LED stand-off for mounting 14mm above the pcb. The housing has a bridge to clear resistors and is moulded in black Nylon 6 with zero flammability rating.

- Very stable on the PCB.
- Range of colour.
- Component bridge



### MECHANICAL DATA



**ABSOLUTE MAXIMUM RATINGS (Ta = 25°C)**

PARAMETER	RED	GREEN
Power Dissipation	60mW	75mW
Forward Current	20mA	25mA
Peak Forward Current*	60mA	60mA
Reverse Voltage	3V	3V
Operating Temperature	-25 to +85°C	
Storage Temperature	-30to +100°C	
Soldering Temperature	260°C 5 seconds maximum	

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\* Pulse width 1ms Duty Cycle 20%

**ELECTRICAL & OPTICAL CHARACTERISTICS (Ta = 25°C)**

PARAMETER & CONDITIONS	RED	GREEN
Forward Voltage [If=20mA]	Typ = 2.0V Max = 3.0V	Typ = 2.1V Max =3.0V
Reverse Current [Vr = 3V]	Max = 10µA	Max = 10µA
Peak Wavelength [If = 10mA]	650nm	563nm
Luminous Intensity[If=10mA]	Min = 0.36mcd Typ = 1 mcd	Min = 0.36mcd Typ = 1mcd

**ORDERING INFORMATION**

BOLS002G=GREEN  
BOLS002R=RED

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