

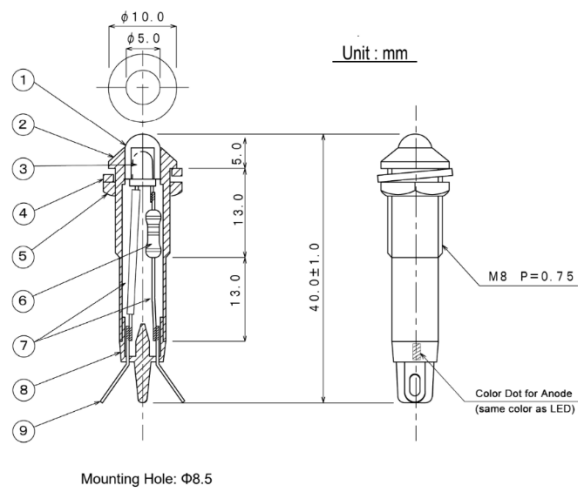
Item no.: 1566225

Data Sheet

LED Indicator lamp, BD-0802, Red, 12 V



Drawing:



Name of Part		Material
①	Lens (R,G,O,B,C,W)	Polycarbonate
②	Body (Metal)	BSBM2
③	LED in 5 colors	Super High Bright
④	Spring Washer	SWP
⑤	Hex. Nut	BSBM2
⑥	Resistor Value	6V R & O 270 Ω
		6V G, B & W 200 Ω
		12V All 5 colors 680 Ω
		24V All 5 colors 1.5 k Ω
⑦	Insulation Tube	Irrax Tube A
⑧	Insulation Mould	Polycarbonate
⑨	Terminals	BSP

Technical data

Voltage: 12 V

Dielectric strength: 500 V AC/minute

Insulation resistance: 500 V DC 100 M Ω or more

Operating temperature: -20 °C~+75 °C

Terminals: Solder terminal

LED Specifications

Absolute Maximum Ratings					Electro-Optical Characteristics					
Forward Current (IF)	Reverse Voltage (VR)	Power Dissipation (PD)	Operating Temperature (Topr)	Storage Temperature (Tstg)	Forward Voltage (VF)	Reverse Current (IR)	Luminous Intensity (Iv)	Wave Length (λ_d)	LineHalf-width ($\Delta\lambda$)	Angle (Ref.) 2 θ 1/2
30 mA	10 V	72 mW	-30 °C~+85 °C	-40 °C~+100 °C	2.05 V	10 μ A	2100 mcd	624 nm	20 nm	30°