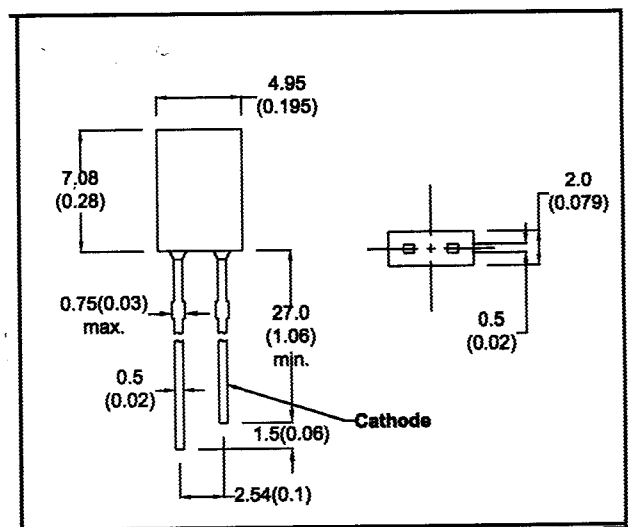


DESCRIPTION

MGB64D is green LED lamp encapsulated in a 2mm x 5mm flangeless rectangular bars with green diffused lens.



ABSOLUTE MAXIMUM RATINGS

Power Dissipation @ $T_a=25^{\circ}\text{C}$

Forward Current, DC (IF)

Reverse Voltage

Operating & Storage Temperature Range

Lead Temperature

- All dimension in mm(inch)
- No Scale
- Tol. : $\pm 0.3\text{mm}$

100mW

30mA

5V

-55 to $+100^{\circ}\text{C}$

260°C

ELECTRO-OPTICAL CHARACTERISTICS

($T_a=25^{\circ}\text{C}$)

PARAMETER	SYMBOL	MIN	TYP	MAX	UNIT	CONDITIONS
Forward Voltage	VF			3.0	V	IF=20mA
Reverse Breakdown Voltage	BVR	5			V	IR=100 μ A
Luminous Intensity	IV	4.5	6		mcd	IF=20mA
Peak Wavelength	λ_p		570		nm	IF=20mA
Spectral Line Half Width	$\Delta\lambda$		35		nm	IF=20mA



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