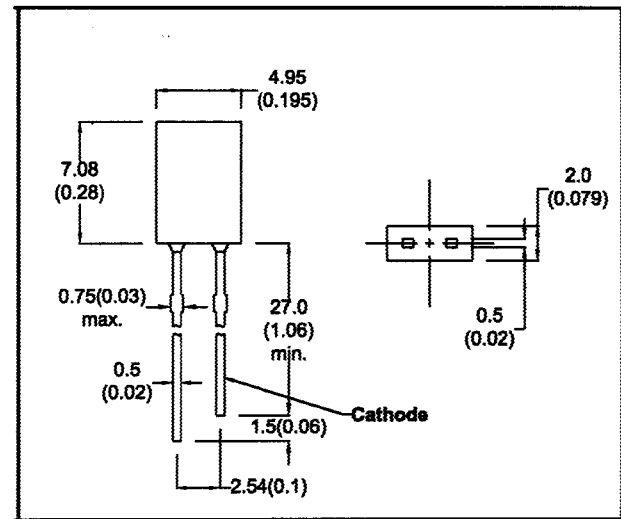


DESCRIPTION

MYB64D is yellow LED lamp encapsulated in a 2mmX5mm flangeless rectangular bars with yellow diffused lens.



ABSOLUTE MAXIMUM RATINGS

Power Dissipation @ $T_a=25^{\circ}\text{C}$
Forward Current, DC (IF)
Reverse Voltage
Operating & Storage Temperature Range
Lead Soldering Temperature (1/16" from body)

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

60mW
20mA
5V
 -55 to $+100^{\circ}\text{C}$
260 $^{\circ}\text{C}$ for 5 sec.

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 μA
Luminous Intensity	IV	4	7		mcd	IF=20mA
Peak Wavelength	λ_p		585		nm	IF=20mA
Spectral Line Half Width	$\Delta\lambda$		35		nm	IF=20mA



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