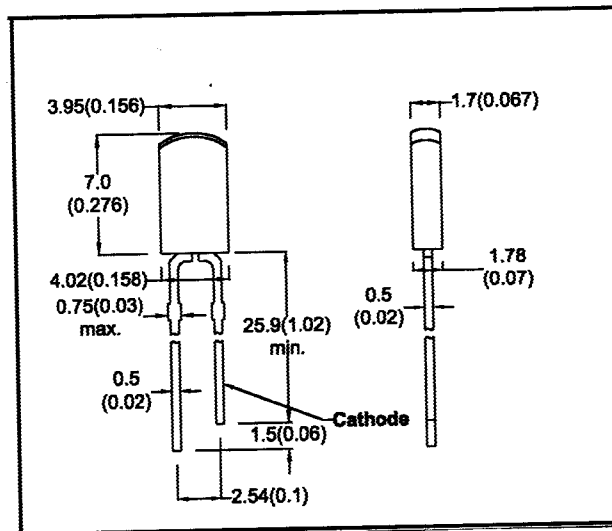


DESCRIPTION

MYB83D is yellow LED lamp encapsulated in a 1.7mmX3.95mm flangeless round rectangular bars with yellow diffused lens.



- All dimension in mm(inch)
- No Scale
- Tol. : +/-0.3mm

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)

60mW
20mA
5V
-55 to +100°C
260°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=100μA
Luminous Intensity	IV	4.5	9		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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