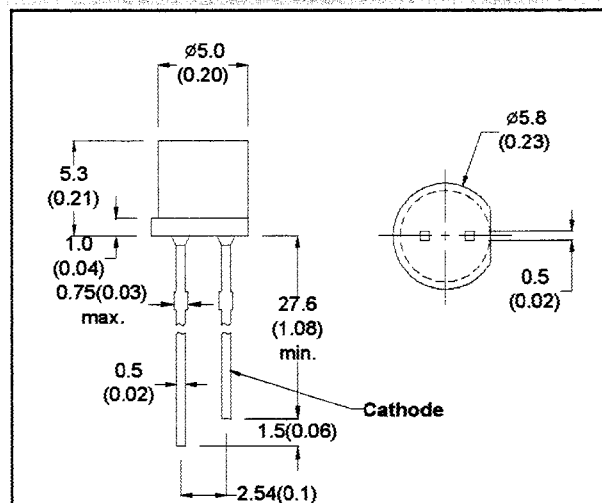


DESCRIPTION

MGB53D is green LED lamp encapsulated in a 5mm diameter, flat top green diffused lens.



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

ABSOLUTE MAXIMUM RATINGS

Power Dissipation @ Ta=25°C	100mW
Forward Current, DC (IF)	30mA
Reverse Voltage	5V
Operating & Storage Temperature Range	-55 to +100°C
Lead Soldering Temperature (1/16" from body)	260°C for 5 sec.

ELECTRO-OPTICAL CHARACTERISTICS (Ta=25°C)

PARAMETER	SYMBOL	MIN	TYP	MAX	UNIT	CONDITIONS
Forward Voltage	V_F			3	V	$I_F=20mA$
Reverse Breakdown Voltage	BV_R	5			V	$I_R=100 \mu A$
Luminous Intensity	I_V	4	6		mcd	$I_F=20mA$
Peak Wavelength	λ_p		570		nm	$I_F=20mA$
Spectral Line Half Width	$\Delta\lambda$		30		nm	$I_F=20mA$

Rev.A.

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