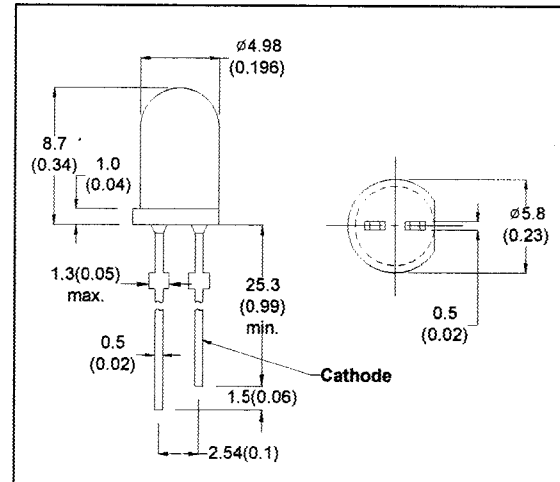


DESCRIPTION

MGZ51TA-1 is high efficiency green LED lamp encapsulated in a 5mm diameter clear transparent lens with an optimum viewing angle.



- ALL DIMENSION IN MM(INCH)
- TOL. : +/-0.3MM
- NO SCALE

ABSOLUTE MAXIMUM RATINGS

Power Dissipation @ Ta=25°C	90mW
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 CHARACTERISTIC (Ta=25°C)

PARAMETER	SYMBOL	MIN	TYP	MAX	UNIT	CONDITIONS
Forward Voltage	V _F		2.2	3.0	V	I _F =20mA
Reverse Breakdown Voltage	BVR	5			V	I _R =100 μA
Luminous Intensity	I _V	200		450	mcd	I _F =20mA
Peak Wavelength	λ _p		570		nm	I _F =20mA
Spectral Line Half Width	Δλ		30		nm	I _F =20mA



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