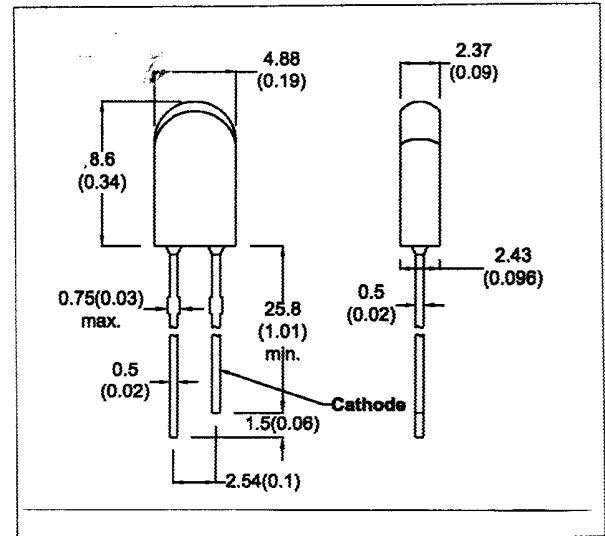


# MICRO ELECTRONIC

**MGB81T**  
**2.37mm x 4.9mm**  
**ROUND**  
**RECTANGULAR**  
**BAR LED LAMP**

## DESCRIPTION

MGB81T is a green LED lamp encapsulated in a 2.37mm x 4.9mm round rectangular bars with clear transparent lens.



## ABSOLUTE MAXIMUM RATINGS

Power Dissipation @ Ta=25°C  
 Forward Current, DC (IF)  
 Reverse Voltage  
 Operating & Storage Temperature Range  
 Lead Soldering Temperature (1/16" from body)

100mW  
 30mA  
 5V  
 -55 to +100°C  
 260°C for 5 sec.

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

## ELECTRO-OPTICAL CHARACTERISTICS (Ta=25°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	50	100		mcd	IF=20mA
Peak Wavelength	λp		570		nm	IF=20mA
Spectral Line Half Width	Δλ		30		nm	IF=20mA



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MGB81T

