

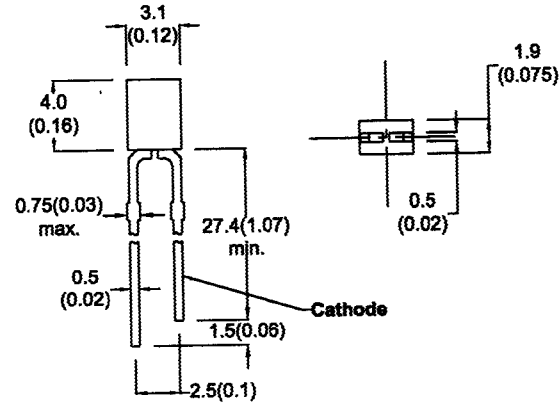
# MICRO ELECTRONICS

MGB75D

1.9mm x 3.1mm  
RECTANGULAR  
BAR LED LAMP

## DESCRIPTION

MGB75D is high brightness output green LED lamp encapsulated in a 1.9mm x 3.1mm rectangular bars with 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 Temperature	260°C

## 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	4	8		mcd	IF=20mA
Peak Wavelength	λp		570		nm	IF=20mA
Spectral Line Half Width	Δλ		30		nm	IF=20mA



MICRO ELECTRONICS LTD.

38, Hung To Road, Microtron Building, Kwun Tong, Kowloon, Hong Kong.

Tel: 2343 0181-5 Telex: 43510 Micro Hx. Fax No. 2341 0321