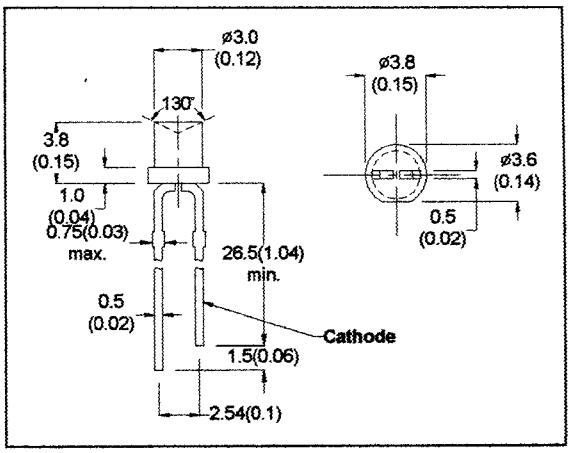
MICRO ELECTRONICS

MGB34T
(MGB34TA-1)

3mm CYLINDRIC GREEN LED LAMP

DESCRIPTION

MGB34T is a high efficiency green LED lamp encapsulated in a 3mm diameter, cylindric clear transparent lens.



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

ABSOLUTE MAXIMUM RATINGS

Power Dissipation @ Ta=25℃	90mW
Forward Current, DC (IF)	30mA
Reverse Voltage	5V
Operating & Storage Temperature Range	-50 to +100℃
Lead Soldering Temperature (1/16" from body)	260℃ for 5 sec.

ELECTRO-OPTICAL CHARACTERISTICS (Ta=25℃)

PARAMETER	SYMBOL	MIN	TYP	MAX	UNIT	CONDITIONS
Forward Voltage	VF		2.2	3.0	V	IF=20mA
Reverse Breakdown Voltage	BVR	5			V	IR=100 μA
Luminous Intensity	IV	7	12		mcd	IF=20mA
Peak Wavelength	$\lambda\rho$		570		nm	IF=20mA
Spectral Line Half Width	$\Delta\lambda$		30		nm	IF=20mA
Viewing Angle	2θ 1/2		140		degree	IF=20mA

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