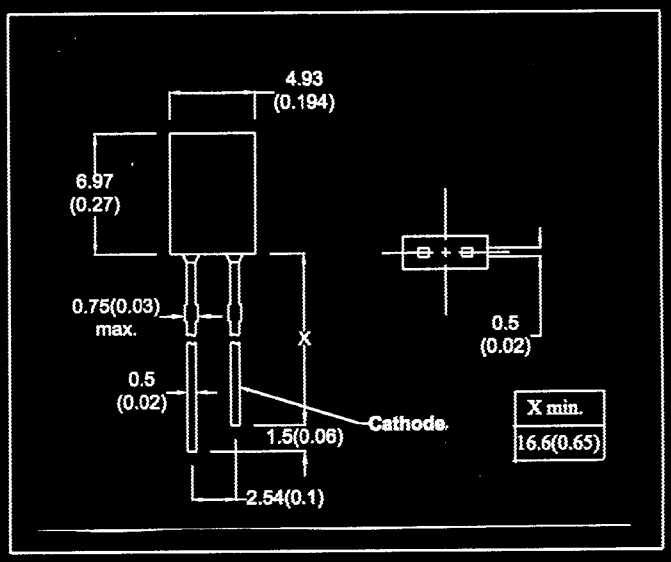
MICRO ELECTRONICS

FLANGELESS RECTANGULAR BAR LED LAMP

DESCRIPTION

MG63DA is green LED lamp encapsulated in a 1.9mmX4.8mm flangeless rectangular bars with grren diffused lens.



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

ABSOLUTE MAXIMUM RATINGS

Power Dissipation @ Ta=25℃	100mW
Forward Current, DC (IF)	30mA
Reverse Voltage	5V
Operating & Storage Temperature Range	-55 to +100℃
Lead Temperature	260℃

ELECTRO-OPTICAL CHARACTERISTICS (Ta=25℃)

PARAMETER	SYMBOL	MIN	TYP	MAX	UNIT	CONDITIONS
Forward Voltage	VF			3.0	V	IF=20mA
Reverse Breakdown Voltage	BVR	5			V	IR=100 μA
Luminous Intensity	IV	4.5	7		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		172		degree	IF =20mA

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Feb-99