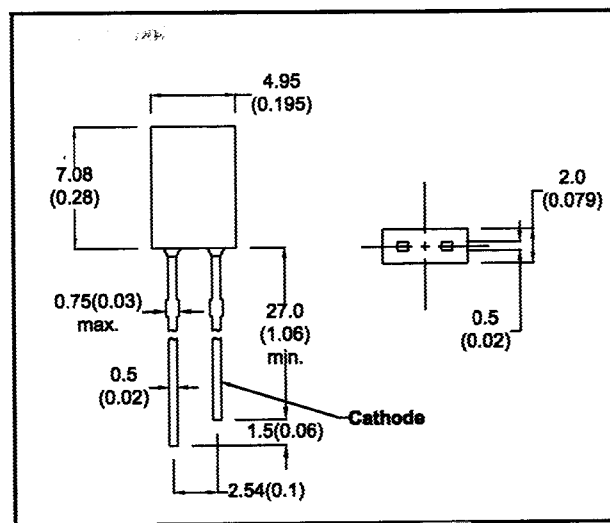


## DESCRIPTION

MSB64TA-1 is an ultra high brightness output red GaAlAs LED lamp encapsulated in a 2mm x 5mm flangeless rectangular bars with clear transparent lens.



## ABSOLUTE MAXIMUM RATINGS

Power Dissipation @  $T_a=25^\circ\text{C}$

Forward Current, DC (IF)

Reverse Voltage

Operating & Storage Temperature Range

Lead Temperature

- All dimension in mm(inch)
- No Scale
- Tol. :  $\pm 0.3\text{mm}$

100mW

40mA

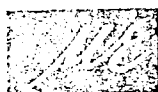
5V

$-55$  to  $+100^\circ\text{C}$

$260^\circ\text{C}$

## ELECTRO-OPTICAL CHARACTERISTICS (Ta=25°C)

PARAMETER	SYMBOL	MIN	TYP	MAX	UNIT	CONDITIONS
Forward Voltage	VF			2.4	V	IF=20mA
Reverse Breakdown Voltage	BVR	5			V	IR=100μA
Luminous Intensity	IV	20	30		mcd	IF=20mA
Peak Wavelength	$\lambda_p$		660		nm	IF=20mA
Spectral Line Half Width	$\Delta\lambda$		20		nm	IF=20mA



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