

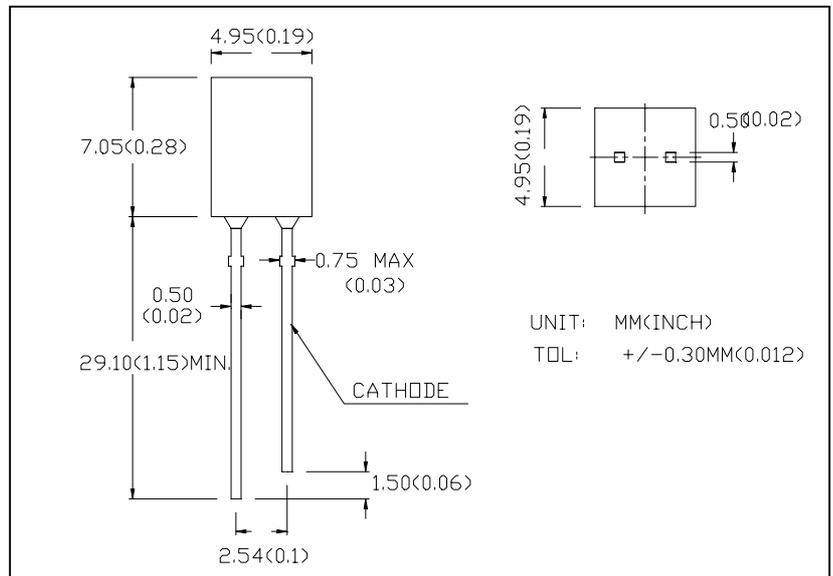
MICRO ELECTRONICS

MYB68DA-3

**HIGH
BRIGHTNESS
YELLOW LED LAMP**

DESCRIPTION

MYB68DA-3 is a high brightness output yellow AlGaInP LED lamp encapsulated in a 4.95mm x 4.95mm rectangular package with yellow diffused lens.



ABSOLUTE MAXIMUM RATINGS

Power Dissipation @ Ta=25°C	150mW
Forward Current, DC (IF)	40mA
Reverse Voltage	5V
Operating Temperature Range	-20 to +80°C
Operating & Storage Temperature Range	-30 to +100°C
Lead Soldering Temperature (1/16" from body)	260°C for 5 sec.

ELECTRO-OPTICAL CHARACTERISTICS (Ta=25°C)

PARAMETER	SYMBOL	MIN	TYP	MAX	UNIT	CONDITIONS
Forward Voltage	VF		2.0	3.0	V	IF=20mA
Reverse Breakdown Voltage	BVR	5			V	IR=100μA
Luminous Intensity	IV	20	30		mcd	IF=20mA
Dominant Wavelength	λ _d		594		nm	IF=20mA
Spectral Line Half Width	Δλ		15		nm	IF=20mA
Viewing Angle	2θ 1/2		180		degree	IF=20mA



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