

MICRO

ELECTRONICS

MYB51C
MYB51D
MYB51T
MYB51W

YELLOW LED LAMPS

DESCRIPTION

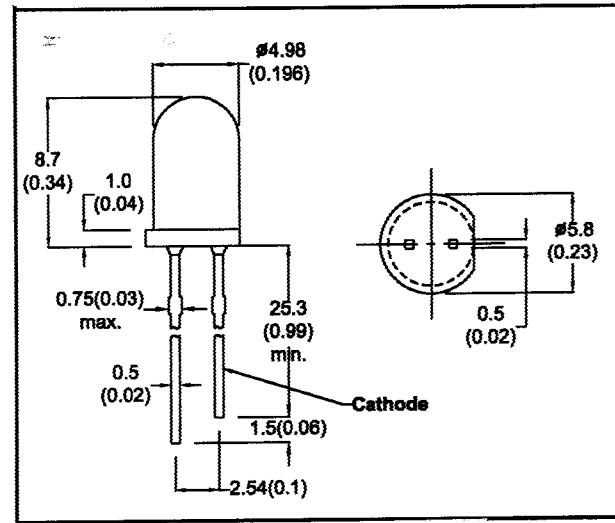
MYB51 Series are yellow LED lamp with 5mm diameter epoxy package.

MYB51C is yellow chip with yellow transparent lens.

MYB51D is yellow chip with yellow diffused lens.

MYB51T is yellow chip with clear transparent lens.

MYB51W is yellow chip with clear diffused lens.



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

ABSOLUTE MAXIMUM RATINGS

Power Dissipation @ Ta=25°C

Forward Current, DC (IF)

Reverse Voltage

Operating & Storage Temperature Range

Lead Temperature

60mW

20mA

5V

-55 to +100°C

260°C

ELECTRO-OPTICAL CHARACTERISTICS (Ta=25°C)

PARAMETER	SYMBOL	MYB51C	MYB51D	MYB51T	MYB51W	UNIT	CONDITIONS
Forward Voltage	MAX VF	3.0	3.0	3.0	3.0	V	IF=20mA
Reverse Breakdown Voltage	MIN BVR	5	5	5	5	V	IR=100μA
Luminous Intensity	MIN IV	60	30	60	30	mcd	IF=20mA
	TYP	100	55	100	55	mcd	
Peak Wavelength	TYP λp	585	585	585	585	nm	IF=20mA
Spectral Line Half Width	TYP Δλ	35	35	35	35	nm	IF=20mA



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