MICRO ELECTRONICS

L72CB/1Y1GDA
L72CB/1Y1GDA-L
L72CB/1Y1GDA-2L

RIGHT ANGLE
LED LAMPS

FEATURES

Ideal for card edge status indication
Option for different color LED
Package allows flush seating on a PCB boards

DESCRIPTION

L72CB/1Y1GDA series are right angle dual LED unit that incorporates two different color tinted diffused T-1 3/4 LED lamp in a black plastic housing. The yellow LED lamp is located at left hand side and green at the right.

OPTIONS

LED lamp are available in standard red, high efficiency red, GaAlAs ultra-bright red, yellow or green.

ABSOLUTE MAXIMUM RATINGS	YELLOW	GREEN	UNIT
Power Dissipation @ Ta=25°C	60	90	mW
Forward Current, DC (IF)	20	30	mA
Reverse Voltage	5	5	V
Operating & Storage Temperature Range	-55 to +85		°C
Lead Soldering Temperature (1/16" from body, 5 seconds)	260		°C

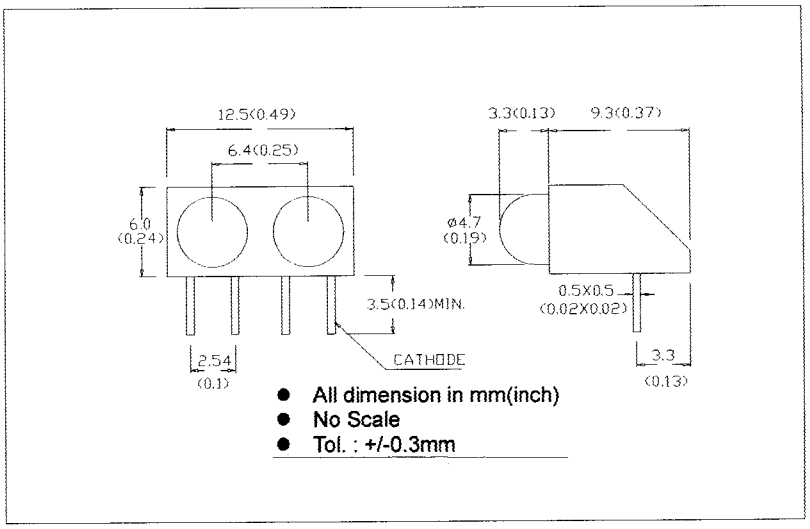
ELECTRO-OPTICAL CHARACTERISTICS (Ta=25°C)

PARAMETER		SYMBOL	YELLOW	GREEN	UNIT	CONDITIONS
Forward Voltage	MAX	V_F	3.0	3.0	V	I_F=20mA
Reverse Breakdown Voltage	MIN	BV_R	5	5	V	I_R=100μA
Luminous Intensity	MIN	I_V	4.0	7.0	mcd	I_F=20mA
	TYP		6.0	10	mcd	I_F=20mA
Peak Wavelength	TYP	λρ	585	570	nm	I_F=20mA
Spectral Line Half Width	TYP	Δλ	35	30	nm	I_F=20mA

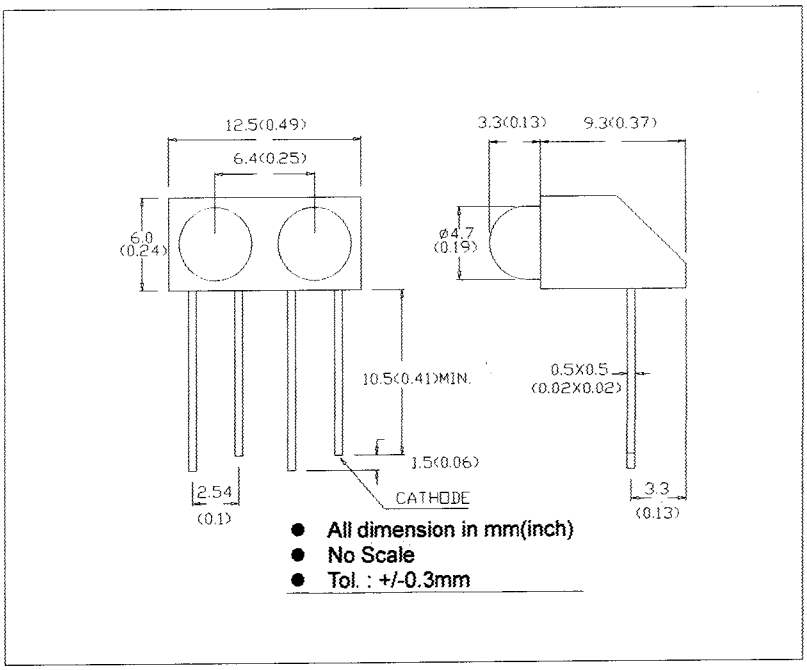
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MECHANICAL OUTLINE

L72CB/1Y1GDA



L72CB/1Y1GDA-L



L72CB/1Y1GDA-2L

