## SIDE LOOK PACKAGE SOLID STATE LAMP

# MSL-824HG

#### Description

The MSL-824HG is designed based on in an industry standard package for ease of handing and use. The package is water clear epoxy within white plastic.

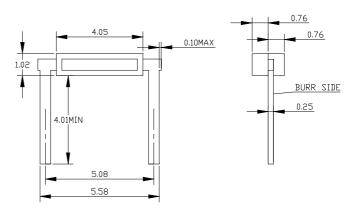
#### Applications

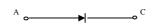
- LCD backlighting
- Symbol backlighting
- Front panel indicator

#### Features

- High performance
- Excellent chip to chip consistency
- High reliability

### **Package Dimensions**





Notes : 1. All dimensions are in millimeters.

2. Tolerance is  $\pm 0.1$  mm unless otherwise noted.

#### Absolute Maximum Ratings

			@ $T_A = 25^{\circ}C$
Parameter	Symbol	Maximum Rating	Unit
Power Dissipation	P <sub>ad</sub>	100	mW
Continuous Forward Current	I <sub>af</sub>	30	mA
Reverse Current( $V_R = 5V$ )	I <sub>R</sub>	10	μΑ
Operating Temperature Range	T <sub>opr</sub>	$-40^{\circ}$ C to $+85^{\circ}$ C	
Storage Temperature Range	T <sub>stg</sub>	$-40^{\circ}$ C to $+85^{\circ}$ C	
Lead Soldering Temperature 260°C for 5 second (2.0mm From Body)			

Units : mm