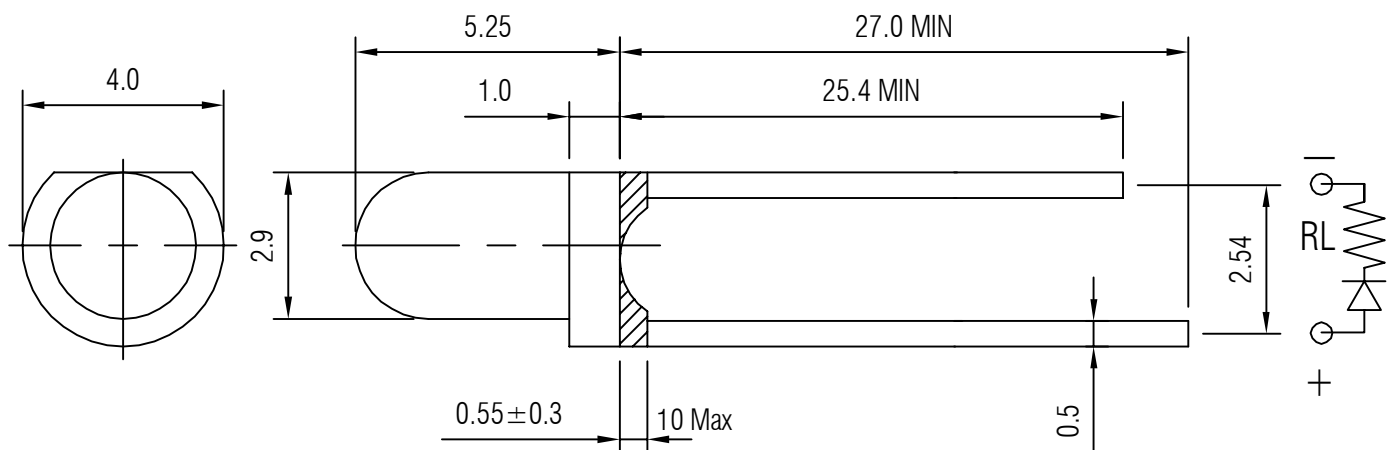


# JOINSCAN LEDs

**L308XD-DC9V** 3 mm LED WITH INTERNAL RESISTOR FOR DC 9V

★Feature:

Dia 3mm LED LAMP With Internal Resister For Limited Low Power Dissipation And RoHS Compliant



Unit : mm

Tolerance : ± 0.2mm

| Model No.    | Emitting Color   | Lens                   | Wavelength<br>$\lambda P$ | Operating<br>Voltage | Forward<br>Current | Luminous<br>Intensity | Reverse<br>Voltage MAX | View<br>Angle |
|--------------|------------------|------------------------|---------------------------|----------------------|--------------------|-----------------------|------------------------|---------------|
| L308ED-DC9V  | Red Color        | Red Diffusing          | 625nm                     | DC 9V                | 10mA               | 18mcd                 | 5V                     | 60°           |
| L308OD-DC9V  | Orange Color     | Orange Diffusing       | 610nm                     | DC 9V                | 10mA               | 18mcd                 | 5V                     | 60°           |
| L308YD-DC9V  | Yellow Color     | Yellow Diffusing       | 590nm                     | DC 9V                | 10mA               | 30mcd                 | 5V                     | 60°           |
| L308GD-DC9V  | Green Color      | Yellow Green Diffusing | 570nm                     | DC 9V                | 9mA                | 2.5mcd                | 5V                     | 60°           |
| L308SFD-DC9V | Blue Color       | Blue Diffusing         | 470nm                     | DC 9V                | 14mA               | 16mcd                 | 5V                     | 60°           |
| L3083D-DC9V  | White Color      | White Diffusing        | White                     | DC 9V                | 14mA               | 180mcd                | 5V                     | 60°           |
| L308GP-DC9V  | Pure Green Color | Green Diffusing        | 525nm                     | DC 9V                | 14mA               | 230mcd                | 5V                     | 60°           |

Remark :

1. Solder Temperature 1.6mm Below Seating plane less 5 seconds at 260°C +5°C -30°C

2. Operating Temperature From -25°C to 85°C

3. RoHS Compliant

Approval Date :

2010/05/20/11:00