

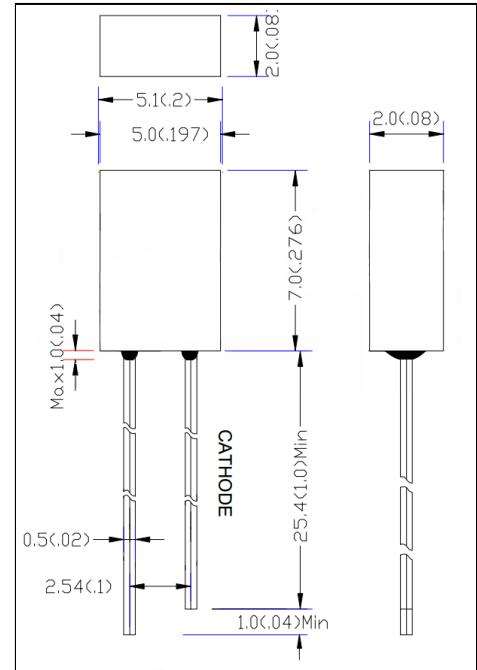
LEDs

2x5x7mm Square

HL-7901

Package Configuration

| Descriptions: |
|-------------------------------------|
| Material: AlGaInP |
| Emitting Color: Yellow |
| Device Outline: 2x5x7mm Square Type |
| Lens Type: Yellow Diffused |



Absolute Maximum Ratings (Ta=25°C)

| Parameter | Max. | Unit. |
|---|---------------------|-------|
| Peak Forward Current (1/10 Duty Cycle, 0.1ms Pulse Width) | 100 | mA |
| Continuous Forward Current | 30 | mA |
| Reverse Voltage | 5 | V |
| Operating Temperature Range | -40 °C to +85°C | |
| Storage Temperature Range | -40 °C to +100°C | |
| Lead Soldering Temperature [4mm (.157") From Body] | 260°C for 5 Seconds | |

Electrical and optical characteristics

| Parameter | Symbol | Min. | Typ. | Max. | Unit. | Test Condition |
|---------------------|-----------------|------|------|------|-------|----------------|
| Luminous Intensity | I_v | 300 | - | 500 | mcd | $I_F=20mA$ |
| Viewing Angle | $2\theta_{1/2}$ | - | 130 | - | Deg. | |
| Dominant Wavelength | Δd | - | 585 | - | nm | |