

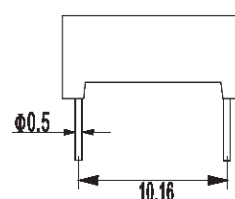
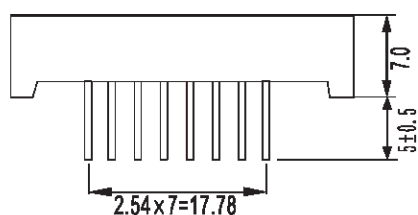
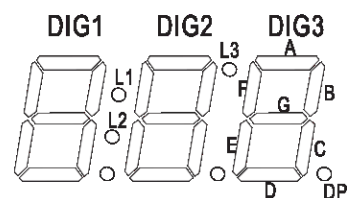
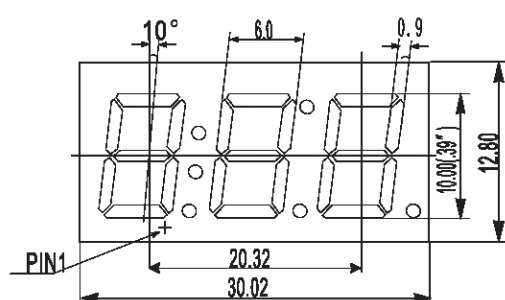
# 0.39" 3-Digit LED Display

Model NO. : IE-3R-10392NC-G

| Chip (Ta=±25℃) |                | PIN | Drive Mode   | Face Color | Epoxy Color |
|----------------|----------------|-----|--------------|------------|-------------|
| Quantity       | Emitting color | —   | Common Anode | Grey       | White       |
| 27ea           | RED            |     |              |            |             |

☐ Package Outlines

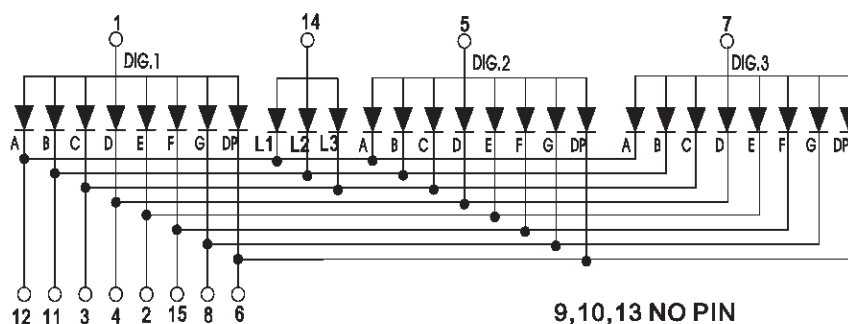
(unit:mm)



Notes:

1. All dimensions are in millimeters (inches);
2. Tolerances is  $\pm 0.25$  (0.01") unless otherwise noted.

☐ Internal Circuit:



## 0.39" 3-Digit LED Display

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### □ Absolute Maximum Ratings (Ta=+25℃)

| Characteristics                | Symbol        | Rating  | Unit | Remarks         |
|--------------------------------|---------------|---------|------|-----------------|
| Forward current / segment      | $I_F$         | 25      | mA   | ——              |
| Peak forward current / segment | $I_{F(Peak)}$ | 100     | mA   | 1/10 Duty Cycle |
| Reverse Voltage / segment      | $V_R$         | 5       | V    | ——              |
| Operating Temperature          | $T_{Opr}$     | -25~+80 | ℃    | ——              |
| Storage Temperature            | $T_{Stg}$     | -40~+85 | ℃    | ——              |
| Solder Temperature             | $T_{Sol}$     | 260     | ℃    | <5 seconds      |
| Power Dissipation / segment    | $P_d$         | 65      | mw   | ——              |

### □ Electro-Optical Characteristics (Ta=25℃):

| Parameter                      | Symbol          | Test condition | Min. | Typ. | Max. | Unit    |
|--------------------------------|-----------------|----------------|------|------|------|---------|
| Forward Voltage/segment        | $V_F$           | $I_F=20mA$     | 1.65 | 2.0  | 2.4  | V       |
| Dominant Wavelength            | $\lambda_d$     | $I_F=20mA$     | 625  | ——   | 635  | nm      |
| Spectrum width<br>(Half value) | $\Delta\lambda$ | $I_F=20mA$     | ——   | 25   | ——   | nm      |
| Luminous Intensity/segment     | $I_V$           | $I_F=20mA$     | ——   | 30   | ——   | mcd     |
| Reverse current/segment        | $I_R$           | $V_R=5V$       | ——   | ——   | 10   | $\mu A$ |