

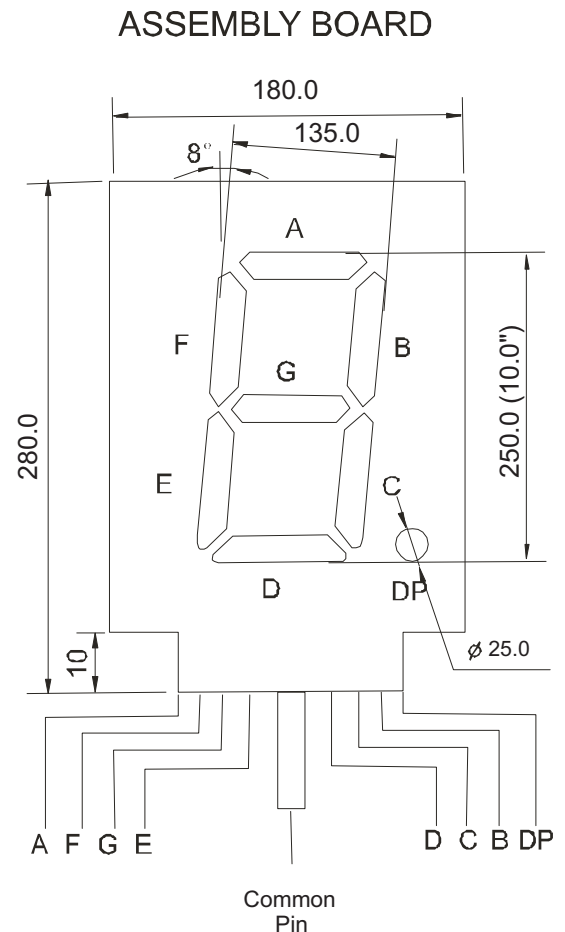
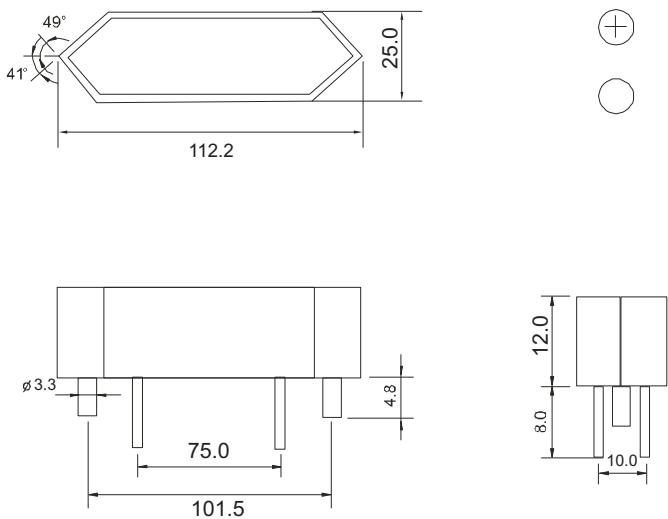
**DESCRIPTION**

- 250.0mm (10.0") Single Digit Numeric Display Series With or Without PCB.
- Ultra Bright
- Low Current Operation
- Excellent Character Appearance
- Easy Mounting on PC Boards



**Package Dimensions & Internal Circuit Diagram**

100011 xx Series



**Notes:**

All dimensions are in millimeters (inches)  
 Tolerance is ±0.25 (0.01") unless otherwise noted.  
 Specifications are subject to change without prior notice.

**Absolute Maximum Ratings ( Ta = 25<sup>0</sup> C )**

| Parameter             | Symbol            | Test Condition        | Value |       | Unit |
|-----------------------|-------------------|-----------------------|-------|-------|------|
|                       |                   |                       | Min   | Max   |      |
| Reverse Voltage       | V <sub>R</sub>    | IR= 30μA              | 5     | ----- | V    |
| Forward Current       | I <sub>f</sub>    | -----                 | ----- | 80    | mA   |
| Power Dissipation     | P <sub>d</sub>    | -----                 | ----- | 100   | mW   |
| Pulse Current         | I <sub>peak</sub> | Duty = 0.1ms,<br>1KHz | ----- | 600   | mA   |
| Operating Temperature | T <sub>opr</sub>  | -----                 | -40   | +85   | °C   |
| Storage Temperature   | T <sub>str</sub>  | -----                 | -40   | +85   | °C   |

XX :Surface / Epoxy Color :

|                                |                        |                      |                        |                         |                       |                     |
|--------------------------------|------------------------|----------------------|------------------------|-------------------------|-----------------------|---------------------|
| <b>Surface Color</b><br>Number | White<br>0             | Black<br>1           | Gray<br>2              | Red<br>3                | 4                     | 5                   |
| <b>Epoxy Color</b><br>Number   | White<br>Diffused<br>0 | Red<br>Diffused<br>1 | Green<br>Diffused<br>2 | Yellow<br>Diffused<br>3 | Blue<br>Diffused<br>4 | Water<br>Clear<br>5 |