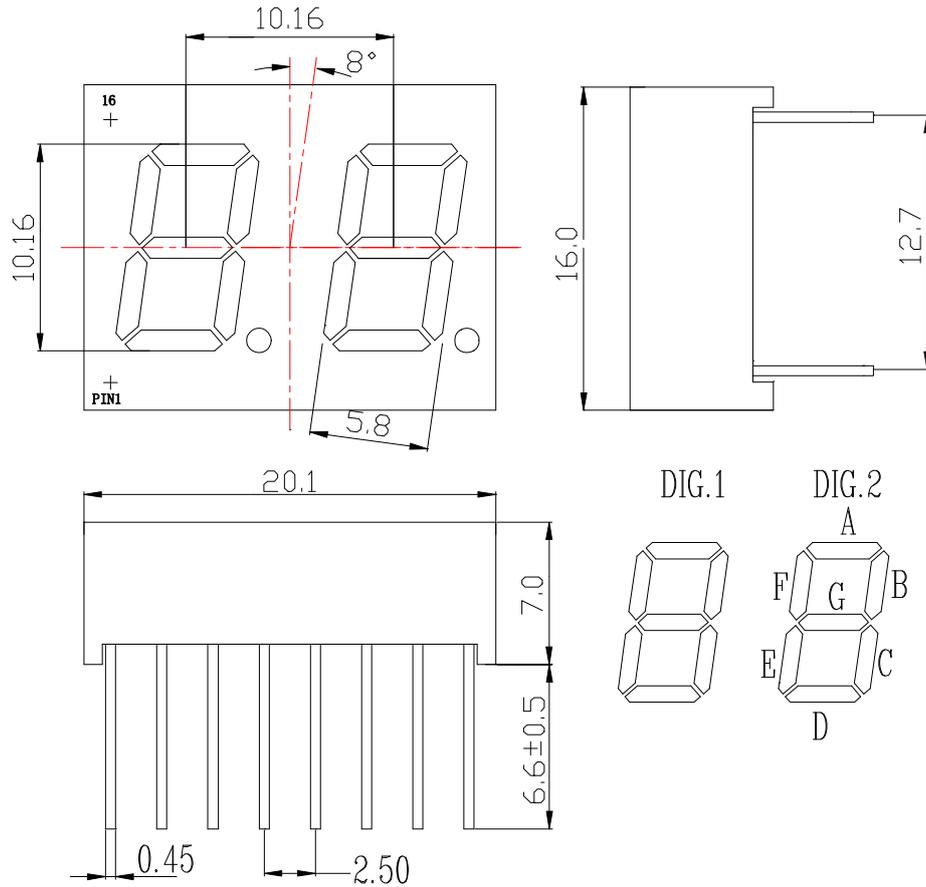
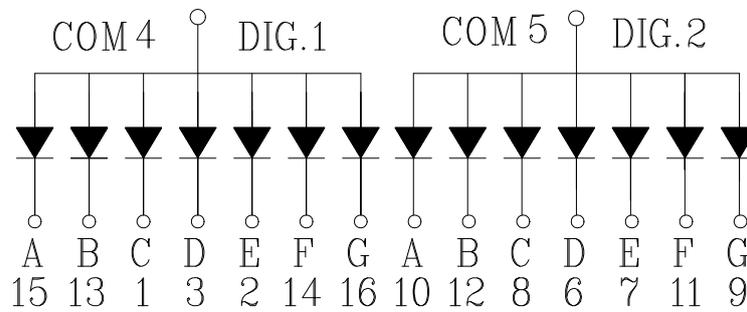


■ **Outer Dimension:**



Notes: Unless otherwise stated, The tolerance is  $\pm 0.25\text{mm}$ .

■ **Circuit Diagram:**



■ **Pin Connection:**

| PIN NO. | CONNECTION        | PIN NO. | CONNECTION | PIN NO. | CONNECTION |
|---------|-------------------|---------|------------|---------|------------|
| 1       | Cathode 1C        | 7       | Cathode 2E | 13      | Cathode 1B |
| 2       | Cathode 1E        | 8       | Cathode 2C | 14      | Cathode 1F |
| 3       | Cathode 1D        | 9       | Cathode 2G | 15      | Cathode 1A |
| 4       | Common Anode Dig1 | 10      | Cathode 2A | 16      | Cathode 1G |
| 5       | Common Anode Dig2 | 11      | Cathode 2F |         |            |
| 6       | Cathode 2D        | 12      | Cathode 2B |         |            |

■ **Features:**

- High Reliability
- Color: Yellow Green Digit
- Low Power Requirement
- Easy Assembly

■ Description:

- . Double Digit Display
- . Digit Height:10.16mm( 0.40" )
- . Black Face and Encapsulation With White Segment

■ Absolute Maximum Rating (Ta=25°C):

| Parameter                        | Symbol          | Condition       | Color        | Rating  | Units |
|----------------------------------|-----------------|-----------------|--------------|---------|-------|
| Power Dissipation Segment        | Pd              | —               | Yellow Green | 65      | mW    |
| Forward Current Segment          | I <sub>F</sub>  | —               | Yellow Green | 25      | mA    |
| Derating Of If Per Segment       | ΔI <sub>F</sub> | Ta ≥ 25°C       | Yellow Green | 0.33    | mA/°C |
| Peak Forward Current Per Segment | I <sub>FP</sub> | 1/10 Duty 10KHz | Yellow Green | 100     | mA    |
| Reverse Voltage Per Segment      | V <sub>R</sub>  | —               | Yellow Green | 5       | V     |
| Operating Temperature Range      | Topr            | —               | —            | -35~+85 | °C    |
| Storage Temperature Range        | Tstg            | —               | —            | -35~+85 | °C    |

■ Electrical/Optical Characteristics Rating(Ta=25°C)

| Item  | Symbol           | Test conditions      | Location    | Color        | Rating |      |      | Units |
|---|------------------|----------------------|-------------|--------------|--------|------|------|-------|
|   |                  |                      |             |              | Min.   | Typ. | Max. |       |
| Forward Voltage                                       | V <sub>F</sub>   | I <sub>F</sub> =20mA | Per Segment | Yellow Green | 1.7    | 2.1  | 2.5  | V     |
| Reverse Current                                       | I <sub>R</sub>   | V <sub>R</sub> =5V   | Per Segment | Yellow Green | —      | —    | 100  | μA    |
| Luminous Intensity                                    | I <sub>v</sub>   | I <sub>F</sub> =10mA | Per Segment | Yellow Green | —      | 4500 | —    | μcd   |
| Wave Length   | λ <sub>P</sub>   | I <sub>F</sub> =20mA | Per Segment | Yellow Green | —      | 574  | —    | nm    |
|   | λ <sub>D</sub>   |                      |             |              |        | 570  |      |       |
| Spectral Line Half Width                              | Δλ               | I <sub>F</sub> =20mA | Per Segment | Yellow Green | —      | 30   | —    | nm    |
| Luminous Intensity Matching Ratio(Segment To Segment) | I <sub>v-m</sub> | I <sub>F</sub> =20mA |             |              |        |      | 2:1  |       |

■Pb, Cd, Hg, Cr+6, PBBs, PBDEs 6 Substances Complies To RoHS Standard.

■Soldering Conditions: Soldering Temp. ≤+260°C, Soldering Time. ≤3sec.

(at 2mm Distance from The Case of Reflector Edge)