

**C/A-601X, C/A-801X SINGLE DIGIT DISPLAY**

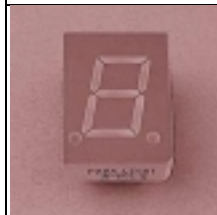
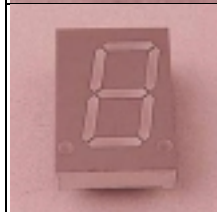
| Shape                                                                            | Part No.       |              | Chip         |               | Wave Length<br>λ p(nm) | Electro-Optical Characteristics |      |             | Fig. No. |
|----------------------------------------------------------------------------------|----------------|--------------|--------------|---------------|------------------------|---------------------------------|------|-------------|----------|
|                                                                                  | Common Cathode | Common Anode | Raw Material | Emitted Color |                        | Vf(V)20mA                       |      | Iv(ucd)10mA |          |
|                                                                                  |                |              |              |               |                        | Typ.                            | Max. | Typ.        |          |
|  | C-601H         | A-601H       | GaP          | Red           | 700                    | 2.1                             | 2.8  | 700         | D11      |
|                                                                                  | C-601E         | A-601E       | GaAsP/GaP    | Hi.effi Red   | 635                    | 2.0                             | 2.8  | 3000        |          |
|                                                                                  | C-601G         | A-601G       | GaP          | Green         | 565                    | 2.1                             | 2.8  | 3000        |          |
|                                                                                  | C-601Y         | A-601Y       | GaAsP/GaP    | Yellow        | 585                    | 2.1                             | 2.8  | 3000        |          |
|                                                                                  | C-601SR        | A-601SR      | GaAlAs       | Super Red     | 660                    | 1.8                             | 2.4  | 21000       |          |
|  | C-801H         | A-801H       | GaP          | Red           | 700                    | 2.1                             | 2.8  | 700         | D12      |
|                                                                                  | C-801E         | A-801E       | GaAsP/GaP    | Hi.effi Red   | 635                    | 2.0                             | 2.8  | 3000        |          |
|                                                                                  | C-801G         | A-801G       | GaP          | Green         | 565                    | 2.1                             | 2.8  | 3000        |          |
|                                                                                  | C-801Y         | A-801Y       | GaAsP/GaP    | Yellow        | 585                    | 2.1                             | 2.8  | 3000        |          |
|                                                                                  | C-801SR        | A-801SR      | GaAlAs       | Super Red     | 660                    | 1.8                             | 2.4  | 21000       |          |

Fig.D11

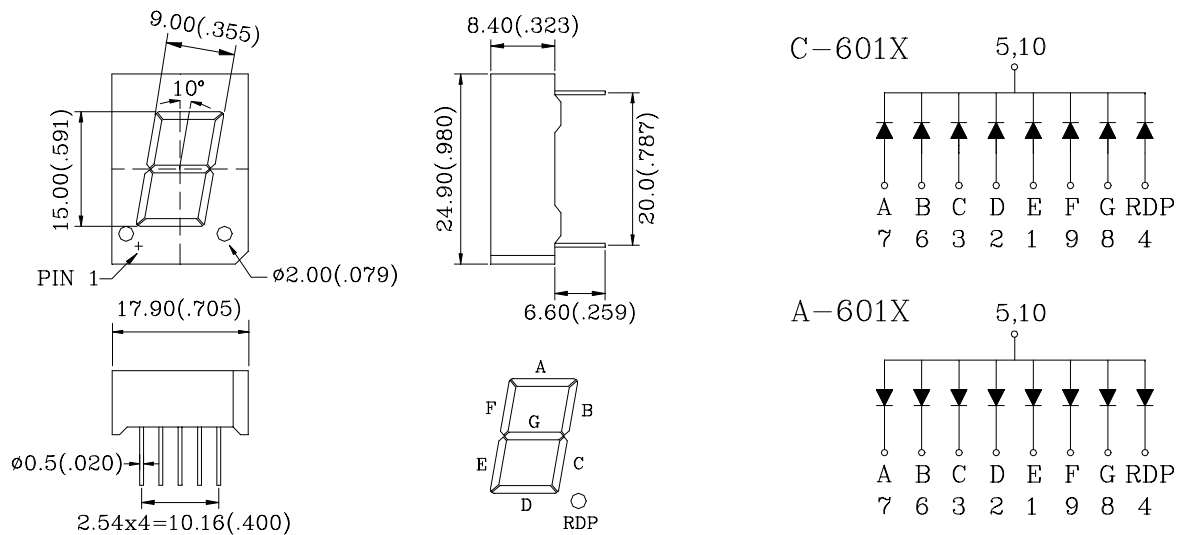
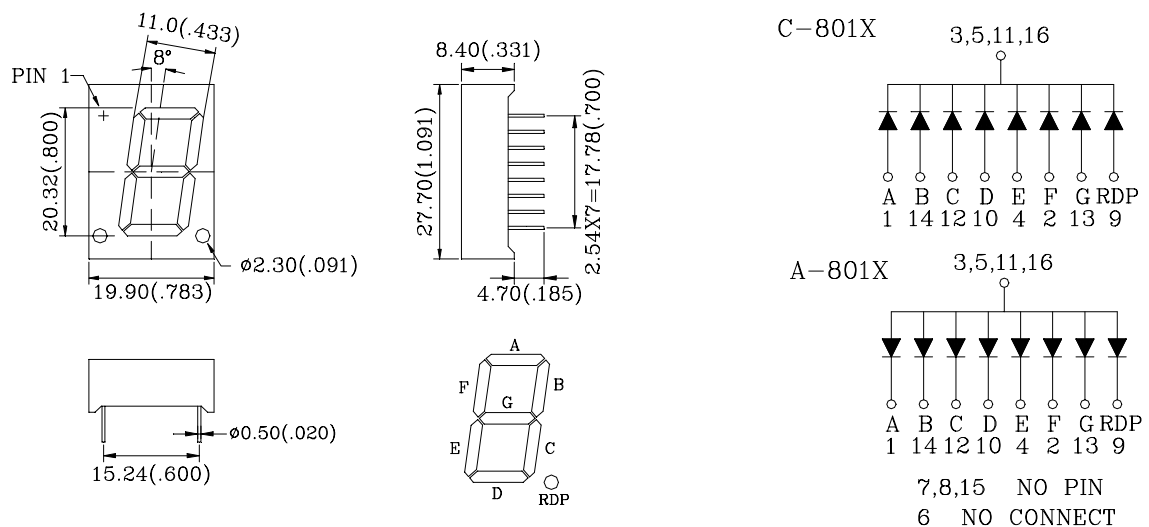


Fig.D12



1.All dimension are in millimeters (inches).  
2.Tolerance is  $\pm 0.25$  mm (0.01") unless otherwise specified.