


**C/A-3880X 1.2 INCH, 8 X 8 DOT MATRIX DISPLAY**

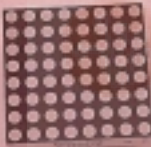
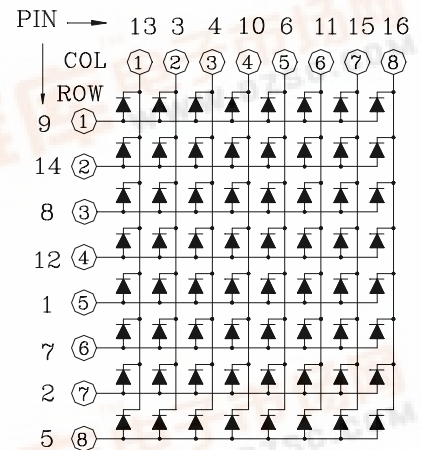
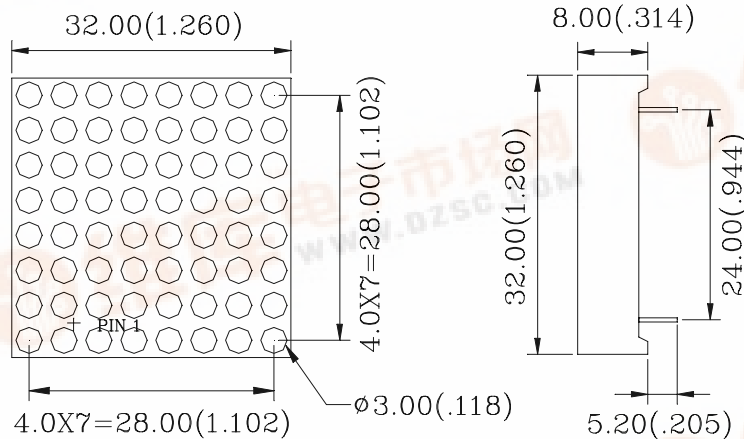
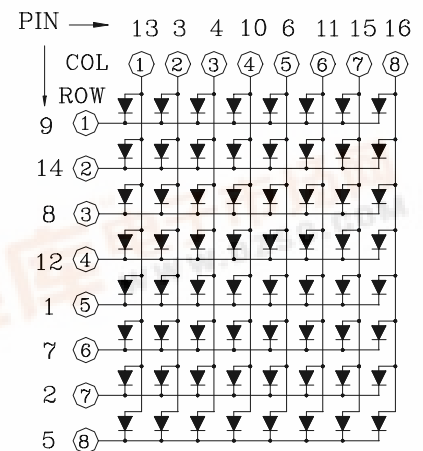
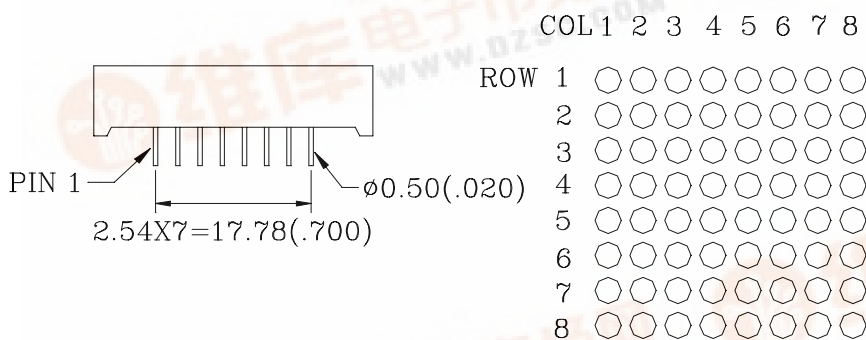
| Shape                                                                             | Part No.       |              | Chip         |               | Wave Length<br>$\lambda_p$ (nm) | Electro-Optical Characteristics |      |             | Fig. No. |
|-----------------------------------------------------------------------------------|----------------|--------------|--------------|---------------|---------------------------------|---------------------------------|------|-------------|----------|
|                                                                                   | Common Cathode | Common Anode | Raw Material | Emitted Color |                                 | Vf(V)20mA                       |      | Iv(ucd)10mA |          |
|                                                                                   |                |              |              |               |                                 | Typ.                            | Max. | Typ.        |          |
|  | C-3880H        | A-3880H      | GaP          | Red           | 700                             | 2.1                             | 2.8  | 700         | D88      |
|                                                                                   | C-3880E        | A-3880E      | GaAsP/GaP    | Hi.effi Red   | 635                             | 2.0                             | 2.8  | 3000        |          |
|                                                                                   | C-3880G        | A-3880G      | GaP          | Green         | 565                             | 2.1                             | 2.8  | 2800        |          |
|                                                                                   | C-3880Y        | A-3880Y      | GaAsP/GaP    | Yellow        | 585                             | 2.1                             | 2.8  | 2800        |          |
|                                                                                   | C-3880SR       | A-3880SR     | GaAlAs       | Super Red     | 660                             | 1.8                             | 2.4  | 8000        |          |

Fig.D88

**C-3880X**

**A-3880X**


1. All dimension are in millimeters (inches).

2. Tolerance is  $\pm 0.25$  mm (0.01") unless otherwise specified.