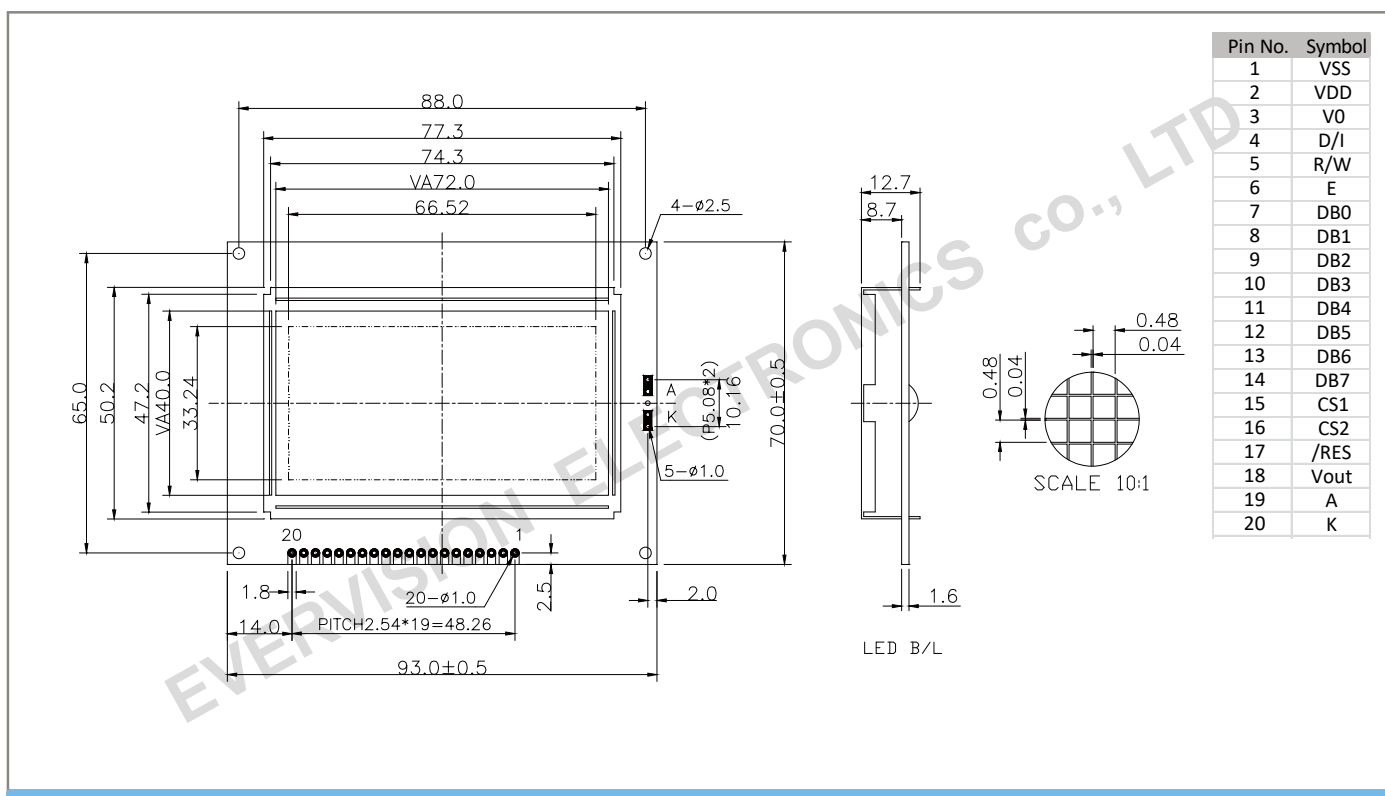




### Feature

1. Bulit-in Controller (SBN6400G)
2. +5.0V Power Supply
3. STN-B/Transmissive/Negative
4. 8-Bits Parallel(6800)
5. Backlight : LED (White)
6. Top : 0~50°C ; Tst : -20~70°C



MCU

### Mechanical Data

| Item              | Specifications     | Unit |
|-------------------|--------------------|------|
| Outline Dimension | 93.0 x 70.0 x 12.7 | mm   |
| Display Format    | 128 x 64           | dot  |
| View Area         | 72.0 x 40.0        | mm   |
| Dot Pitch         | 0.52 x 0.52        | mm   |

### Electrical Characteristics (Operating conditions)

| Item           | Symbol | Min | Typ | Max | Unit |
|----------------|--------|-----|-----|-----|------|
| Supply Voltage | VDD    | 4.5 | 5.0 | 5.5 | V    |
| Supply Current | IDD    | -   | 2.0 | 3.5 | mA   |

### Electrical Characteristics (B/L driving conditions)

| Item        | Symbol         | Min | Typ   | Max   | Unit |
|-------------|----------------|-----|-------|-------|------|
| B/L Voltage | V <sub>F</sub> | -   | (3.2) | (3.4) | V    |
| B/L Current | I <sub>F</sub> | -   | 60    | -     | mA   |