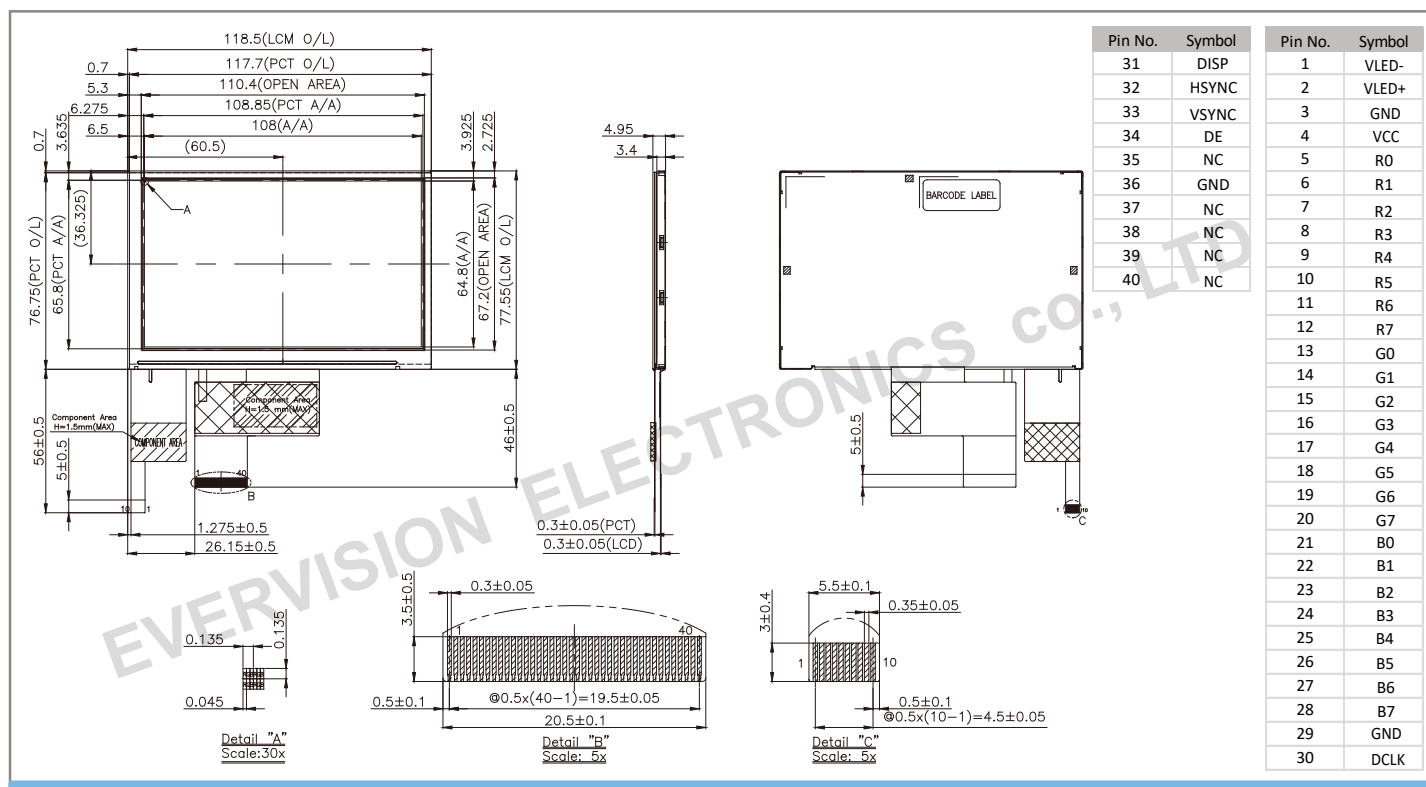
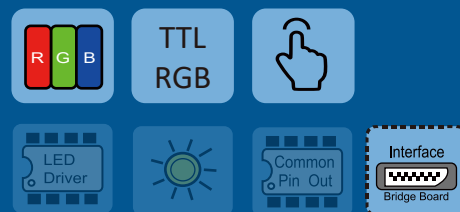




### Feature

1. 5.0 inches Color IPS TFT
2. Full view angle
3. Interface : TTL RGB
4. Luminance : 440 nits (Typ.)
5. Touch Panel : Capacitive(I2C)
6. Top -30~80°C ; Tst -30~80°C



### Mechanical Data

| Item              | Specifications       | Unit |
|-------------------|----------------------|------|
| Outline Dimension | 118.5 x 77.55 x 4.95 | mm   |
| Display Format    | 800RGB x 480         | dot  |
| Active Area       | 108.0 x 64.8         | mm   |
| Pixel Pitch       | 0.135 x 0.135        | mm   |

### Electrical Characteristics (Operating conditions)

| Item           | Symbol | Min | Typ | Max | Unit |
|----------------|--------|-----|-----|-----|------|
| Supply Voltage | VCC    | 3.0 | 3.3 | 3.6 | V    |
| Supply Current | IVCC   | -   | 75  | 105 | mA   |

### Electrical Characteristics (T/P driving conditions)

| Item        | Symbol | Min | Typ  | Max  | Unit |
|-------------|--------|-----|------|------|------|
| T/P Voltage | VDD    | 3.0 | 3.3  | 3.6  | V    |
| T/P Current | IDD    | -   | 15.5 | 21.7 | mA   |

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

| Item        | Symbol | Min | Typ    | Max | Unit |
|-------------|--------|-----|--------|-----|------|
| B/L Voltage | VB     | -   | (21.7) | -   | V    |
| B/L Current | IB     | -   | 40     | -   | mA   |