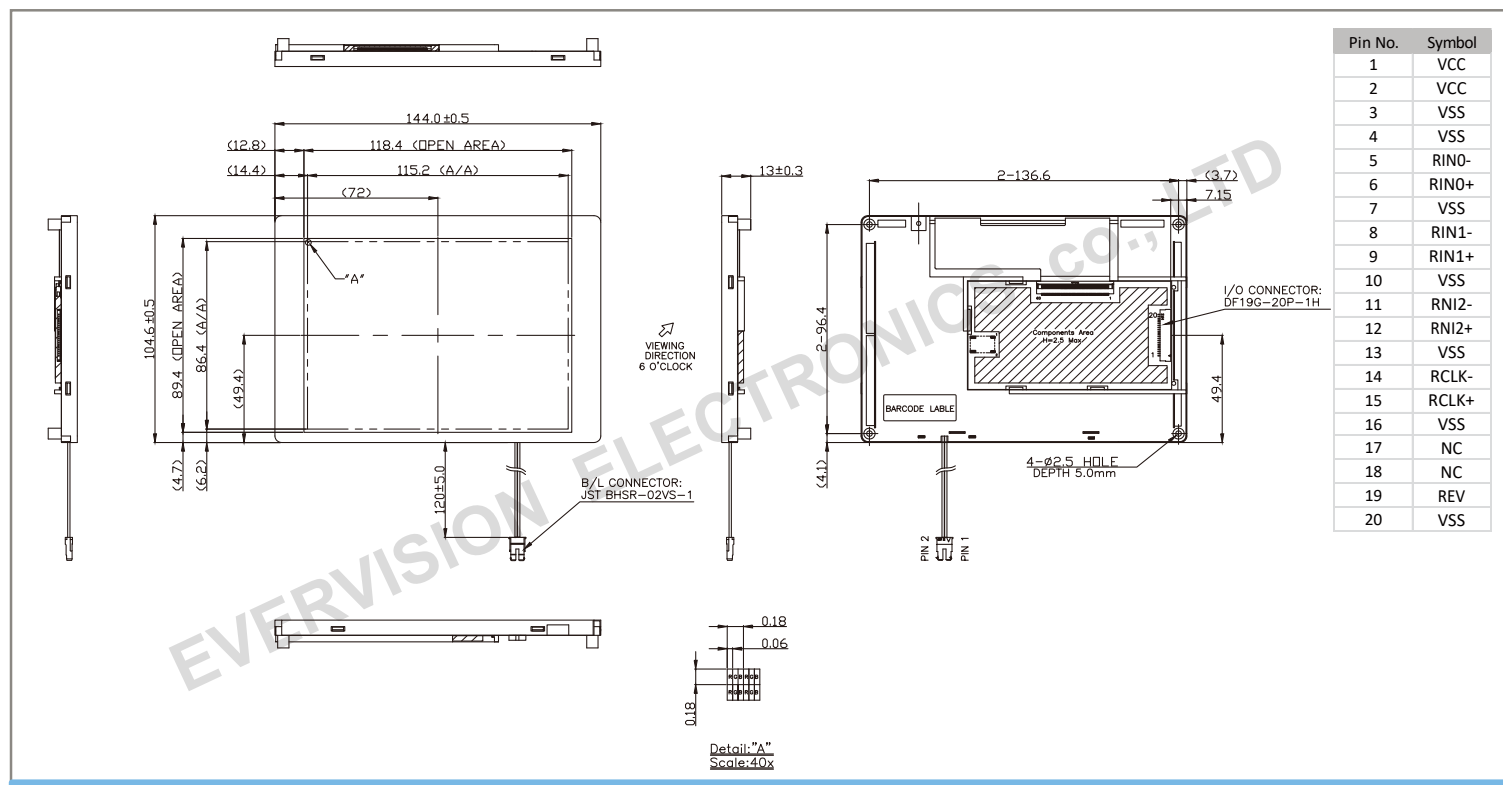




### Feature

1. 5.7 inches Color TFT
2. Ultra Wide View Polarizer
3. View Direction : 6 o'clock
4. Interface : LVDS
5. Luminance : 550 nits (Typ.)
6. Top -20~70°C ; Tst -30~80°C



### Mechanical Data

| Item              | Specifications       | Unit |
|-------------------|----------------------|------|
| Outline Dimension | 144.0 x 104.6 x 13.0 | mm   |
| Display Format    | 640RGB x 480         | dot  |
| Active Area       | 115.2 x 86.4         | mm   |
| Pixel Pitch       | 0.180 x 0.180        | mm   |

### Electrical Characteristics (Operating conditions)

| Item           | Symbol | Min | Typ | Max | Unit |
|----------------|--------|-----|-----|-----|------|
| Supply Voltage | VCC    | 3.0 | 3.3 | 3.6 | V    |
| Supply Current | ICC    | -   | 225 | 315 | mA   |

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

| Item        | Symbol | Min | Typ | Max | Unit |
|-------------|--------|-----|-----|-----|------|
| B/L Voltage | VB     | -   | 9.9 | -   | V    |
| B/L Current | IB     | -   | 200 | -   | mA   |