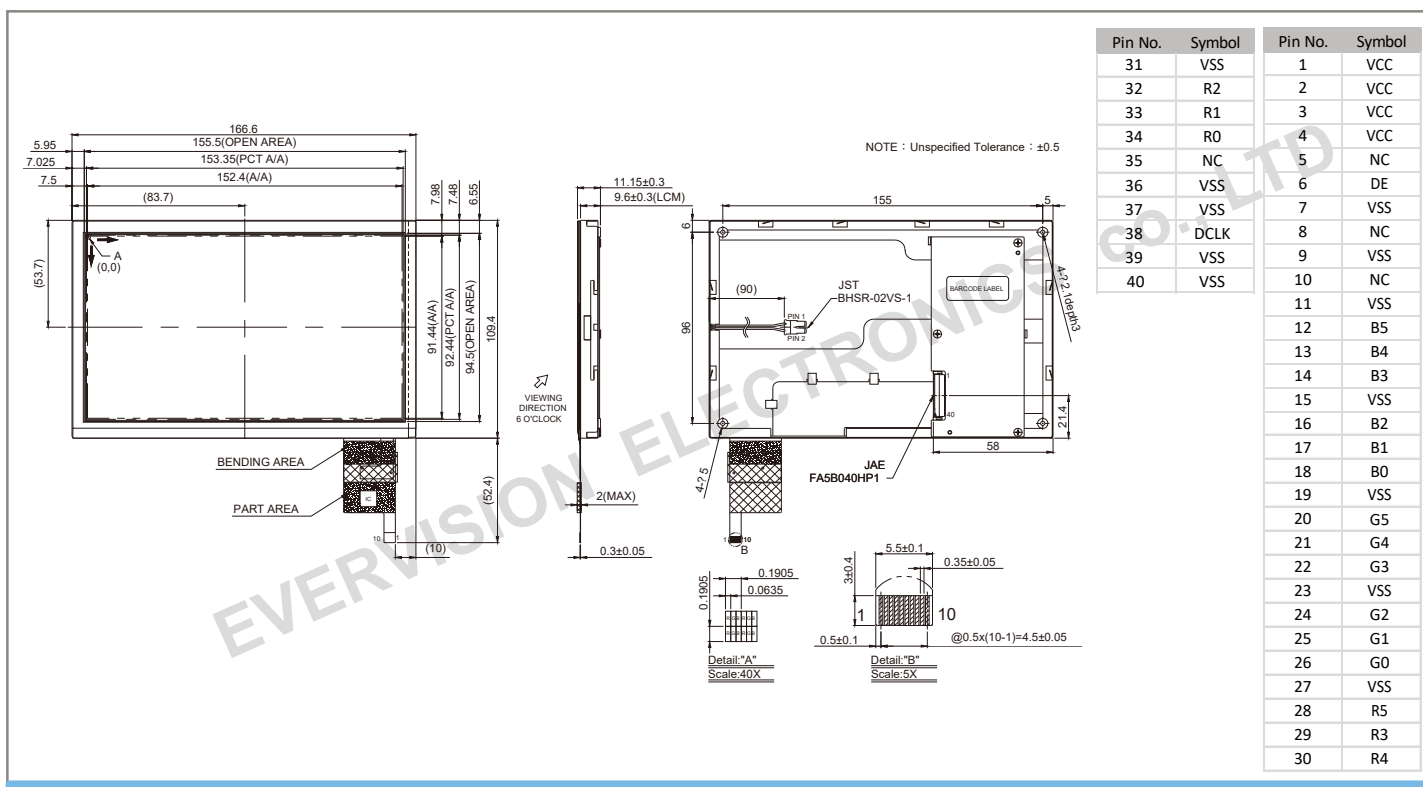
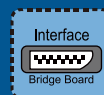
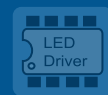




### Feature

1. 7.0 inches Color TFT
2. Ultra Wide View Polarizer
3. View Direction : 6 o'clock
4. Interface : TTL RGB
5. Luminance : 610 nits (Typ.)
6. Touch Panel : Capacitive (I2C)
7. Top -20~70°C ; Tst -30~80°C



### Mechanical Data

| Item              | Specifications        | Unit |
|-------------------|-----------------------|------|
| Outline Dimension | 166.6 x 109.4 x 11.15 | mm   |
| Display Format    | 800RGB x 480          | dot  |
| Active Area       | 152.4 x 91.44         | mm   |
| Pixel Pitch       | 0.1905 x 0.1905       | mm   |

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

| Item        | Symbol | Min | Typ | Max | Unit |
|-------------|--------|-----|-----|-----|------|
| B/L Voltage | VB     | -   | 9.9 | -   | V    |
| B/L Current | IB     | -   | 260 | -   | mA   |

### Electrical Characteristics (Operating conditions)

| Item           | Symbol | Min | Typ | Max | Unit |
|----------------|--------|-----|-----|-----|------|
| Supply Voltage | VCC    | 3.0 | 3.3 | 3.6 | V    |
| Supply Current | ICC    | -   | 190 | 266 | mA   |

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

| Item           | Symbol | Min | Typ  | Max  | Unit |
|----------------|--------|-----|------|------|------|
| Supply Voltage | VDD    | 3.0 | 3.3  | 3.6  | V    |
| Supply Current | IDD    | -   | 20.5 | 28.7 | mA   |