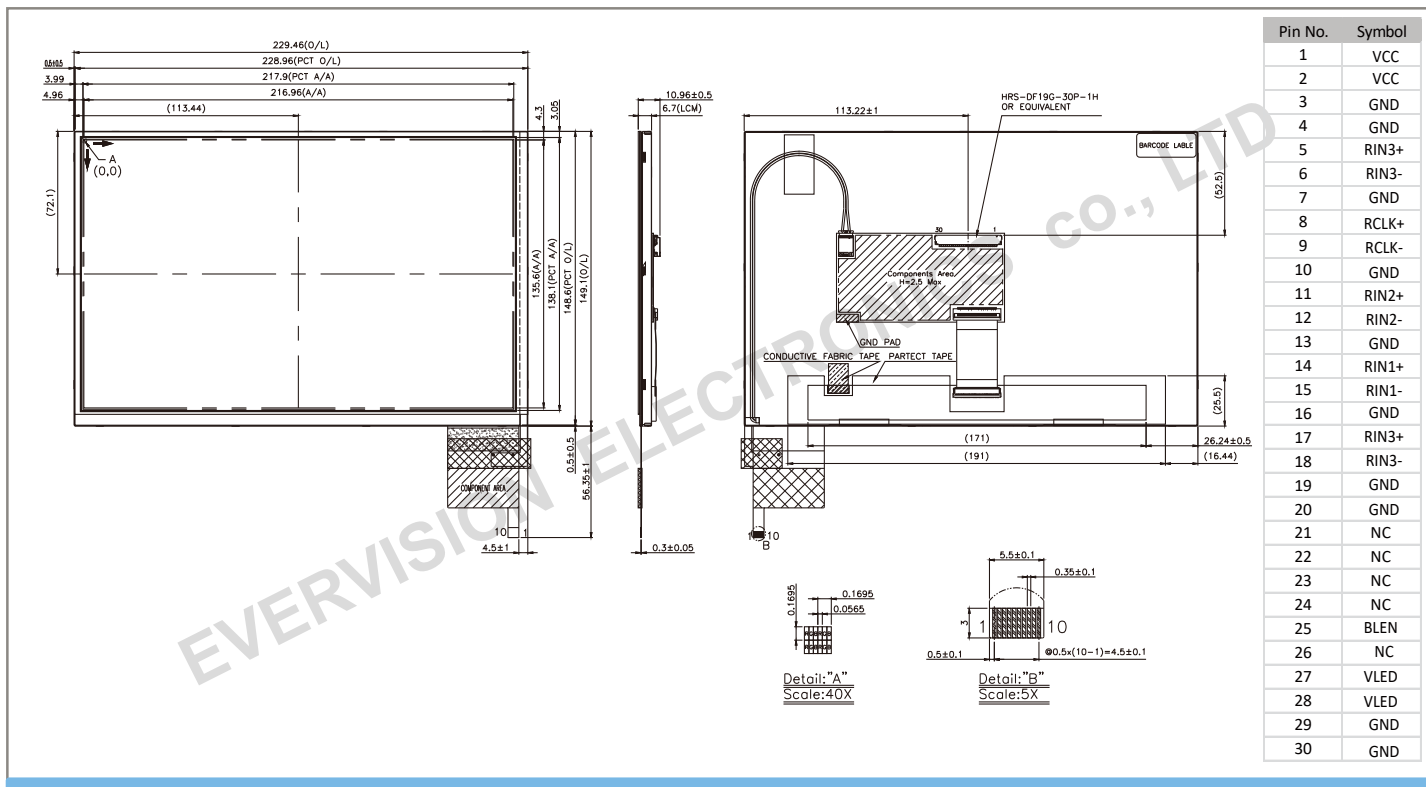
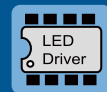




### Feature

- 10.1 inches Color IPS TFT
- View Direction : Full View Angle
- Interface : LVDS
- Luminance : 1060 nits (Typ.)
- Touch Panel : Capacitive(USB)
- Top -20~70°C ; Tst -30~80°C



### Mechanical Data

| Item              | Specifications         | Unit |
|-------------------|------------------------|------|
| Outline Dimension | 229.46 x 149.1 x 10.96 | mm   |
| Display Format    | 1280RGB x 800          | dot  |
| Active Area       | 216.96 x 135.6         | mm   |
| Pixel Pitch       | 0.1695 x 0.1695        | mm   |

### Electrical Characteristics (Operating conditions)

| Item           | Symbol | Min | Typ | Max | Unit |
|----------------|--------|-----|-----|-----|------|
| Supply Voltage | VCC    | 3.0 | 3.3 | 3.6 | V    |
| Supply Current | ICC    | -   | 235 | 329 | mA   |

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

| Item        | Symbol | Min | Typ  | Max  | Unit |
|-------------|--------|-----|------|------|------|
| T/P Voltage | VDD    | 4.8 | 5.0  | 5.2  | V    |
| T/P Current | IDD    | -   | 33.8 | 47.4 | mA   |

### Electrical Characteristics (LED driving conditions)

| Item               | Symbol | Min  | Typ  | Max  | Unit | Note                |
|--------------------|--------|------|------|------|------|---------------------|
| LED Driver Voltage | VLED   | 11.5 | 12.0 | 12.5 | V    | -                   |
| LED Driver Current | ILED   | -    | 700  | 980  | mA   | VLED=12V, B/L=390mA |