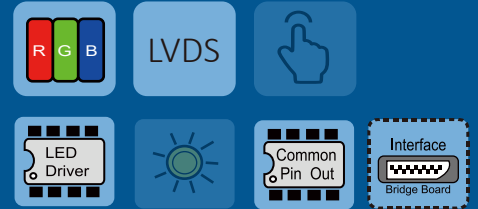


Feature

- 8.0 inches Color TFT
- View Direction : 6 o'clock
- Interface : LVDS
- Luminance : 450 nits (Typ.)
- Top -30~80°C ; Tst -30~80°C



Mechanical Data

| Item | Specifications | Unit |
|-------------------|----------------------|------|
| Outline Dimension | 192.8 x 116.9 x 9.46 | mm |
| Display Format | 800RGB x 480 | dot |
| Active Area | 176.64 x 99.36 | mm |
| Pixel Pitch | 0.2208 x 0.2070 | mm |

Electrical Characteristics (Operating conditions)

| Item | Symbol | Min | Typ | Max | Unit |
|----------------|--------|-----|-----|-----|------|
| Supply Voltage | VCC | 3.0 | 3.3 | 3.6 | V |
| Supply Current | ICC | - | 130 | 182 | mA |

Electrical Characteristics (LED driving conditions)

| Item | Symbol | Min | Typ | Max | Unit | Note |
|--------------------|------------------|-----|-----|-----|------|----------------------------------|
| LED Driver Current | I _{LED} | - | 240 | 336 | V | V _{LED} =12V, B/L=240mA |
| LED Driver Current | I _{LED} | - | 650 | 910 | mA | V _{LED} =5V, B/L=240mA |