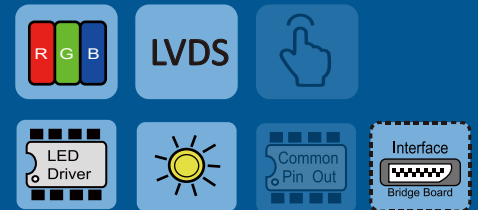


### Feature

- 7.0 inches Color TFT
- View Direction : 6 o'clock
- Interface : LVDS
- Luminance : 1750 nits (Typ.)
- Top -20~70°C ; Tst -30~80°C



### Mechanical Data

Item	Specifications	Unit
Outline Dimension	166.6 x 109.4 x 10.0	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 (Operating conditions)

Item	Symbol	Min	Typ	Max	Unit
Supply Voltage	VCC	3.0	3.3	3.6	V
Supply Current	ICC	-	215	305	mA

### Electrical Characteristics (LED driving conditions)

Item	Symbol	Min	Typ	Max	Unit	Note
LED Driver Voltage	V <sub>LED(DU)</sub>	11.5	12.0	12.5	V	-
LED Driver Current	I <sub>LED(DU)</sub>	-	440	616	mA	I <sub>LED</sub> =390mA, V <sub>LED</sub> =12V