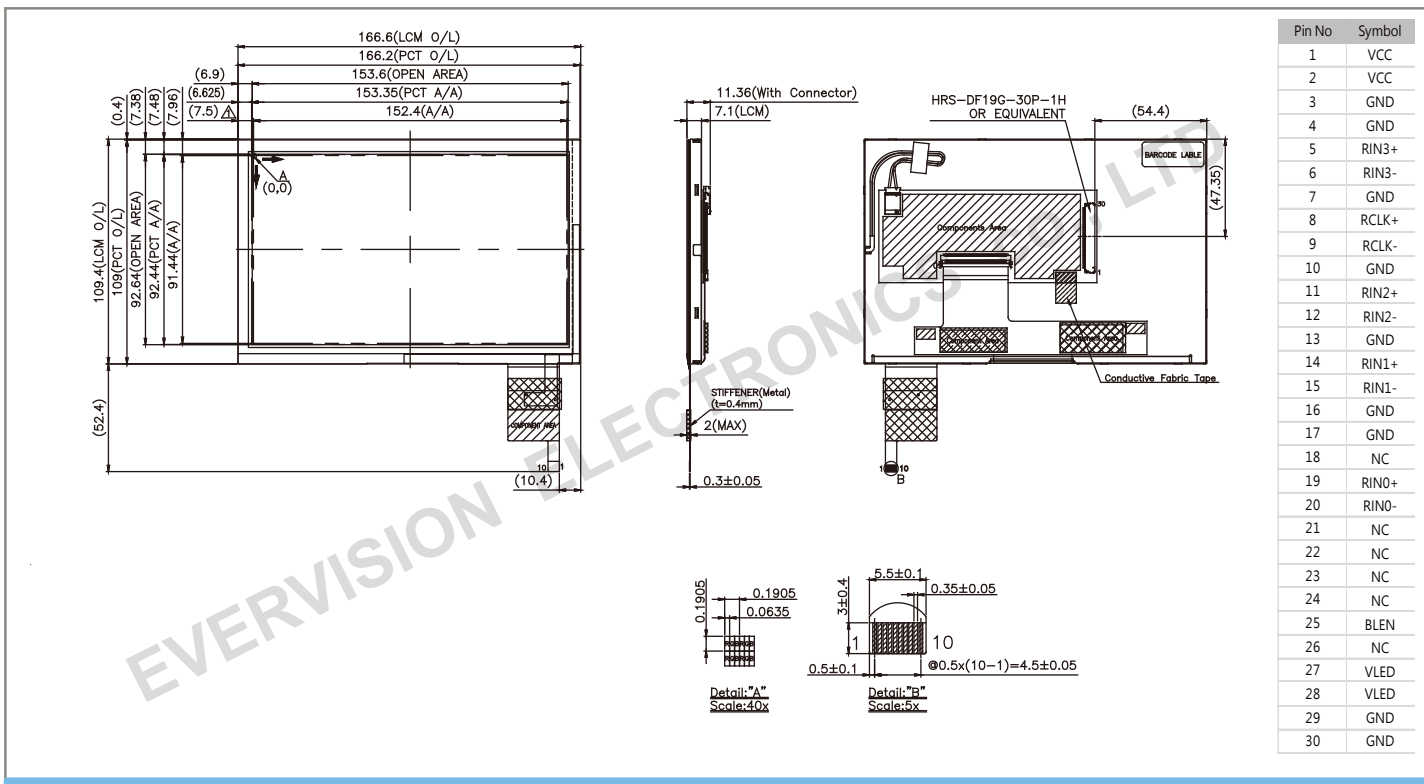
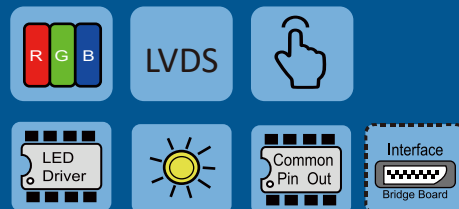




Feature

- 7.0 inches IPS Color TFT
- View Direction : Full View Angle
- Interface : LVDS
- Luminance : 800 nits (Typ.)
- Touch Panel : Capacitive (I2C)
- Top -30~80°C ; Tst -30~80°C



Mechanical Data

Item	Specifications	Unit
Outline Dimension	166.6 x 109.4 x 11.36	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 (LED driving conditions)

Item	Symbol	Min	Typ	Max	Unit
LED Voltage	VLED	11.5	12.0	12.5	V
LED Current	ILED	-	354	495.6	mA

Electrical Characteristics (TP driving conditions)

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

Electrical Characteristics (Operating conditions)

Item	Symbol	Min	Typ	Max	Unit
Supply Voltage	VCC	3.0	3.3	3.6	V
Supply Current	ICC	-	205	287	mA