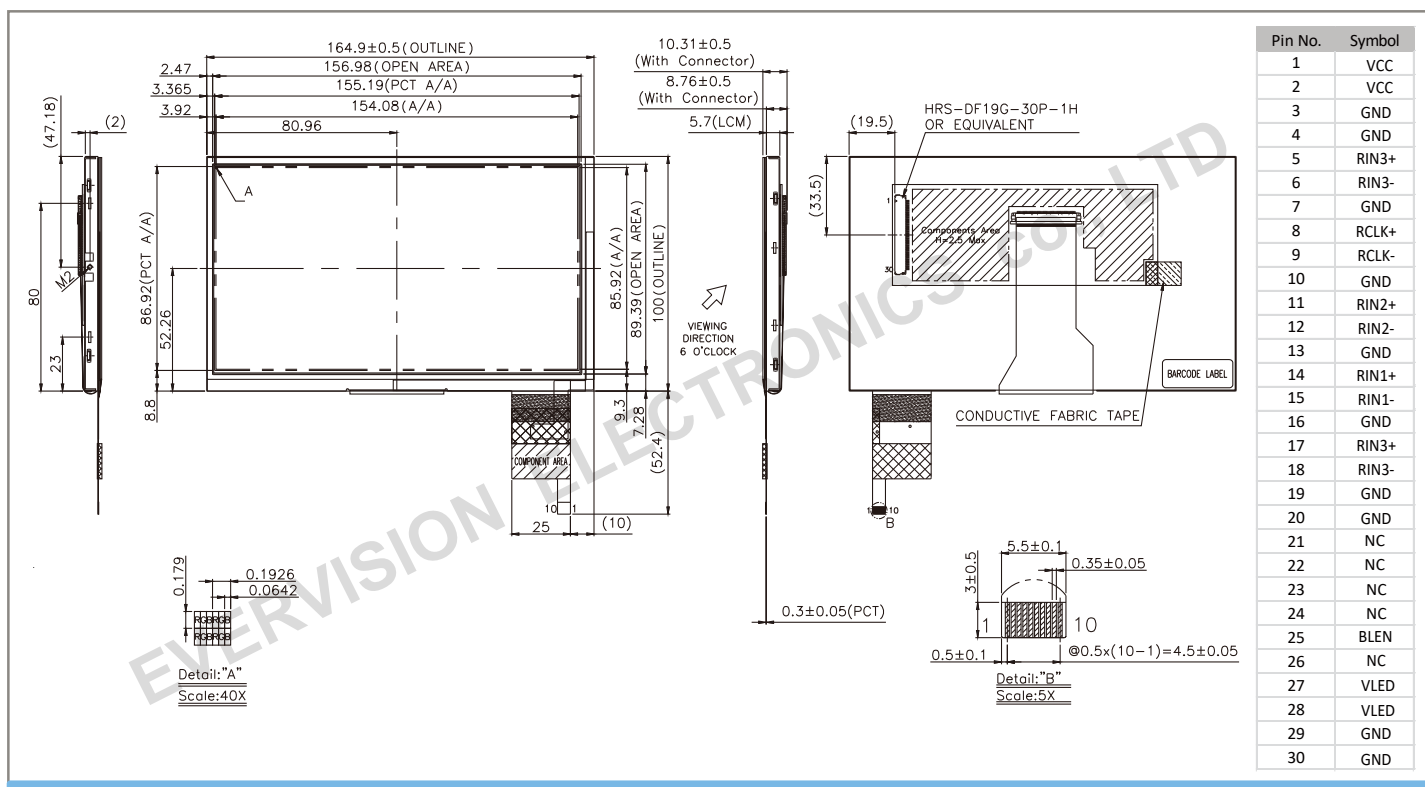
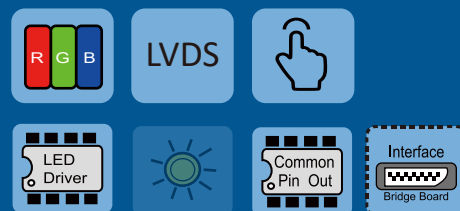




Feature

- 7.0 inches Color TFT
- View Direction : 6 o'clock
- Interface : LVDS
- Luminance : 350 nits (Typ.)
- Touch Panel : Capacitive(I2C)
- Top -20~70°C ; Tst -30~80°C



Mechanical Data

Item	Specifications	Unit
Outline Dimension	164.9 x 100.0 x 10.31	mm
Display Format	800RGB x 480	dot
Active Area	154.08 x 85.92	mm
Pixel Pitch	0.1926 x 0.1790	mm

Electrical Characteristics (Operating conditions)

Item	Symbol	Min	Typ	Max	Unit
Supply Voltage	VCC	3.0	3.3	3.6	V
Supply Current	ICC	-	110	154	mA

Electrical Characteristics (T/P Operating conditions)

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

Electrical Characteristics (LED driving conditions)

Item	Symbol	Min	Typ	Max	Unit	Note
LED Driver Current	I _{LED(DU)}	-	200	280	mA	V _{LED} =12V, B/L=180mA
LED Driver Current	I _{LED(DU)}	-	420	588	mA	V _{LED} =5V, B/L=180mA