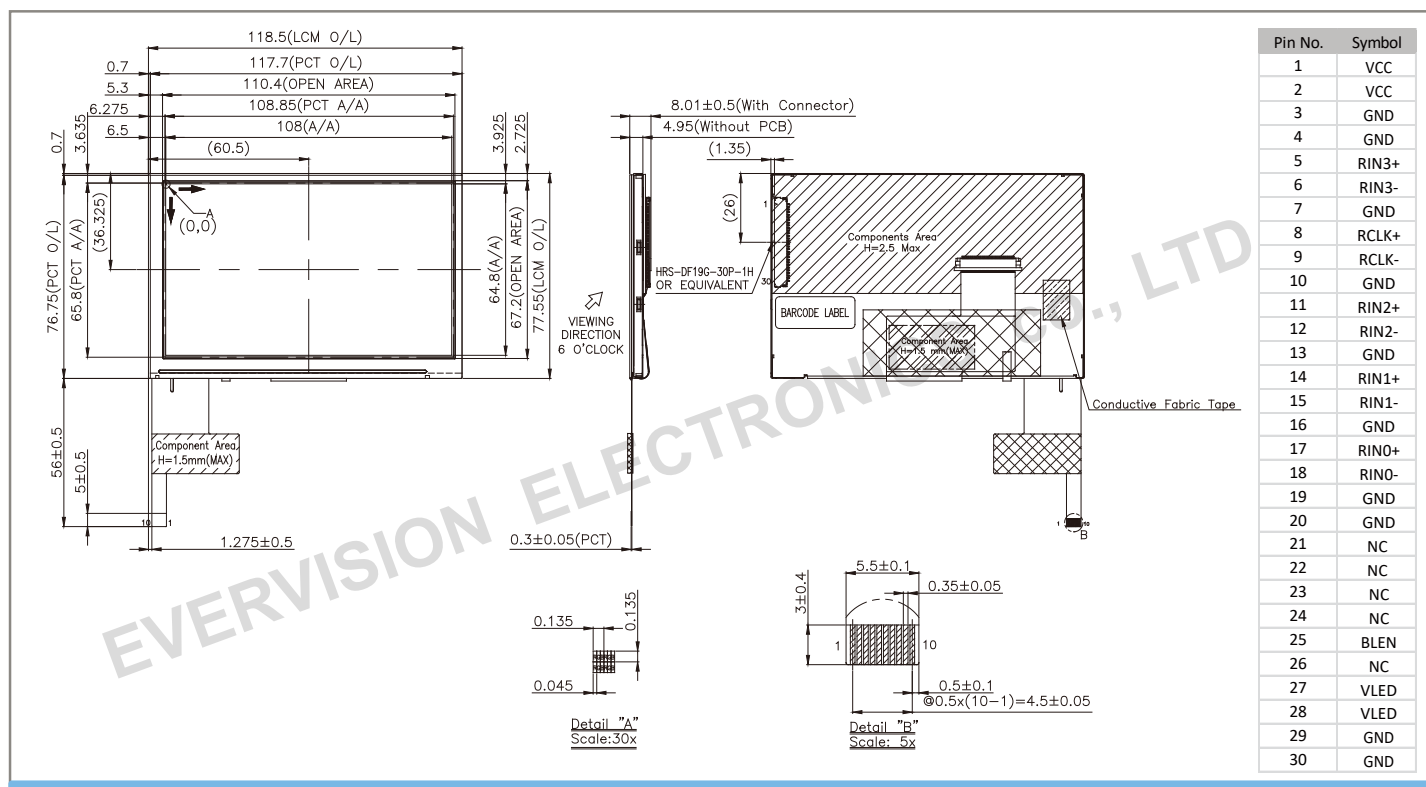
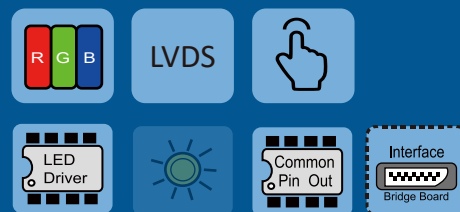




Feature

1. 5.0 inches Color IPS TFT
2. Full view angle
3. Interface : LVDS
4. Luminance : 440 nits (Typ.)
5. Touch Panel : Capacitive(USB)
6. Top -30~80°C ; Tst -30~80°C



Mechanical Data

Item	Specifications	Unit
Outline Dimension	118.5 x 77.55 x 8.01	mm
Display Format	800RGB x 480	dot
Active Area	108.0 x 64.8	mm
Pixel Pitch	0.135 x 0.135	mm

Electrical Characteristics (Operating conditions)

Item	Symbol	Min	Typ	Max	Unit
Supply Voltage	VCC	3.0	3.3	3.6	V
Supply Current	IVCC	-	115	161	mA

Electrical Characteristics (T/P Operating conditions)

Item	Symbol	Min	Typ	Max	Unit
Supply Voltage	VDD	4.8	5.0	5.2	V
Supply Current	IDD	-	31.0	43.4	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	-	120	168	mA	VLED=12V, B/L=40mA
LED Driver Voltage	VLED	4.5	5.0	5.5	V	-
LED Driver Current	ILED	-	260	364	mA	VLED=5V, B/L=40mA