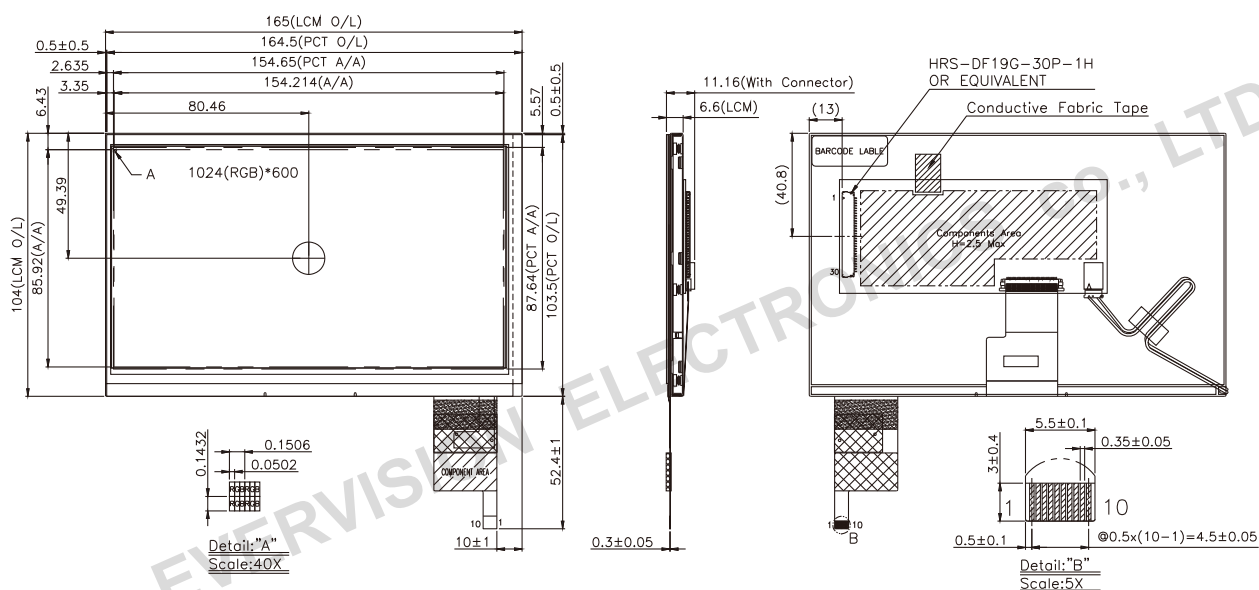


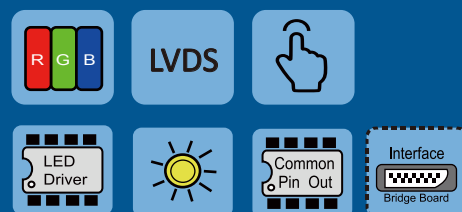


Pin No.	Symbol
1	VCC
2	VCC
3	GND
4	GND
5	RIN3+
6	RIN3-
7	GND
8	RCLK+
9	RCLK-
10	GND
11	RIN2+
12	RIN2-
13	GND
14	RIN1+
15	RIN1-
16	GND
17	RIN0+
18	RIN0-
19	GND
20	GND
21	NC
22	NC
23	NC
24	NC
25	BLEN
26	NC
27	VLED
28	VLED
29	GND
30	GND

Feature



1. 7 inches Color IPS TFT
2. View Direction : Full View Angle
3. Interface : LVDS
4. Luminance : 1230 nits (Typ.)
5. Touch Panel : Capacitive(I2C)
6. Top -20~70°C ; Tst -30~80°C



Mechanical Data

Item	Specifications	Unit
Outline Dimension	165.0 x 104.0 x 11.16	mm
Display Format	1024RGB x 600	dot
Active Area	154.214 x 85.92	mm
Pixel Pitch	0.1506x 0.1432	mm

Electrical Characteristics (Operating conditions)

Item	Symbol	Min	Typ	Max	Unit
Supply Voltage	VCC	3.0	3.3	3.6	V
Supply Current	ICC	-	151	211	mA

Electrical Characteristics (TP driving conditions)

Item	Symbol	Min	Typ	Max	Unit
Supply Voltage	VDD	3.0	3.3	3.6	V
Supply Current	IDD	-	20.5	28.7	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	-	560	784	mA	VLED=12V, B/L=420mA