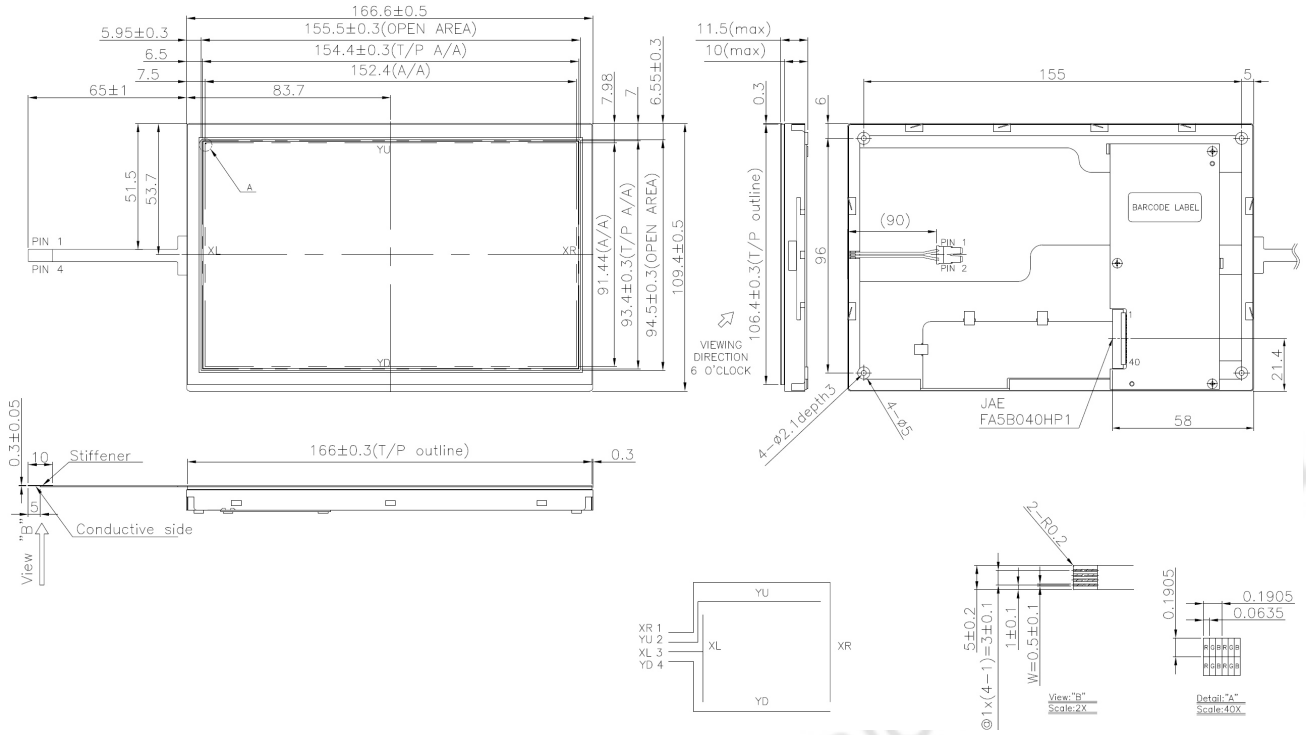
VGG804806-B

EVERVISION



Feature

1. 7.0 inches Color TFT
2. View Direction：6 o'clock
3. Interface：RGB
4. Luminance：400/450 nits (Typ.)
5. Touch Panel：Resistive

Pin No.	Symbol	Function
1~4	VCC	Power supply (3.3V)
5,8,10 35	NC	No connection
6	DE	Input data enable control
7, 9, 11 15,19,23 27,31,36 37,39,40	GND	Ground
12~14 16~18	B5~B3 B2~B0	Blue data
20~22 24~26	G5~G3 G2~G0	Green data
28~30 32~34	R5~R3 R2~R0	Red data
38	DCLK	Dot clock

Mechanical Data

Item	Specifications	Unit
Outline Dimension	166.6 x 109.4 x 11.5	mm
Display Format	800RGB x 480	dot
Active Area	152.4 x 91.44	mm
Dot 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	-	190	266	mA

Electrical Characteristics (B/L driving conditions)

Item	Symbol	Min	Typ	Max	Unit
LED Voltage	VL	-	9.9	-	V
LED Current	IL	-	200	-	mA

EVERVISION Electronic