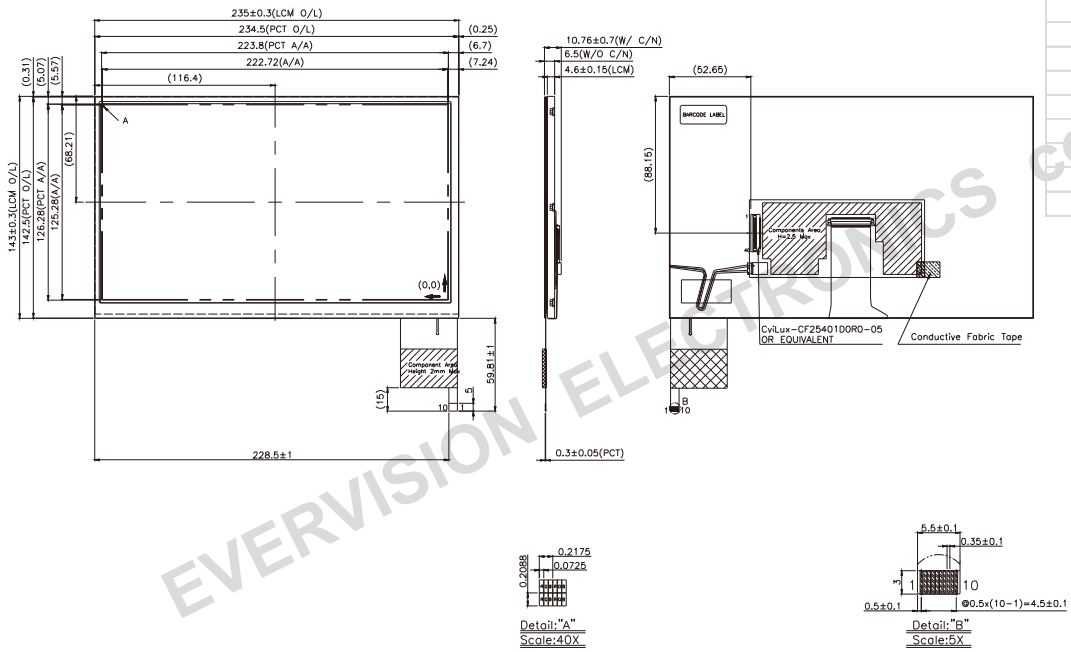
EVERVISION

VGG106013-D



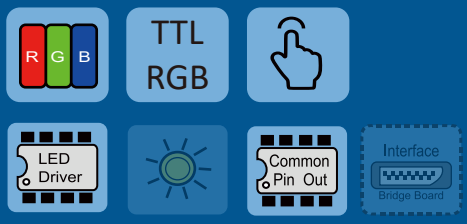
Pin No	Symbol
31	R1
32	R0
33	DCLK
34	NC
35	NC
36	NC
37	NC
38	BLED
39	VLED
40	VLED

Pin No	Symbol
1	VCC
2	VCC
3	GND
4	GND
5	MODE
6	DE
7	VS
8	HS
9	B7
10	B6
11	B5
12	B4
13	B3
14	B2
15	B1
16	B0
17	G7
18	G6
19	G5
20	G4
21	G3
22	G2
23	G1
24	G0
25	R7
26	R6
27	R5
28	R4
29	R3
30	R2

EVERVISION ELECTRONICS CO., LTD

Feature

1. 10.1 inches IPS TFT
2. Full Viewing Angle
3. Interface：TTL RGB
4. Luminance：530 nits (Typ.)
5. Touch Panel：Capacitive (I2C)
6. Top -20~70°C；Tst -30~80°C



Mechanical Data

Item	Specifications	Unit
Outline Dimension	235.0 x 143.0 x 10.76	mm
Display Format	1024RGB x 600	dot
Active Area	222.72 x 125.28	mm
Dot Pitch	0.2175 x 0.2088	mm

Electrical Characteristics (Operating conditions)

Item	Symbol	Min	Typ	Max	Unit
Supply Voltage	VCC	3.0	3.3	3.6	V
Supply Current	ICC	-	230	322	V

Electrical Characteristics (TP driving conditions)

Item	Symbol	Min	Typ	Max	Unit
Supply Voltage	V_{TP}	3.0	3.3	3.6	V
Supply Current	I_{TP}	-	18.5	26.0	mA

Electrical Characteristics (LED driving conditions)

Item	Symbol	Min	Typ	Max	Unit	Note
LED Driver Voltage	VLED	8.5	9.0	9.5	V	-
LED Driver Current	ILED	-	360	-	mA	VLED=9V, B/L=360mA