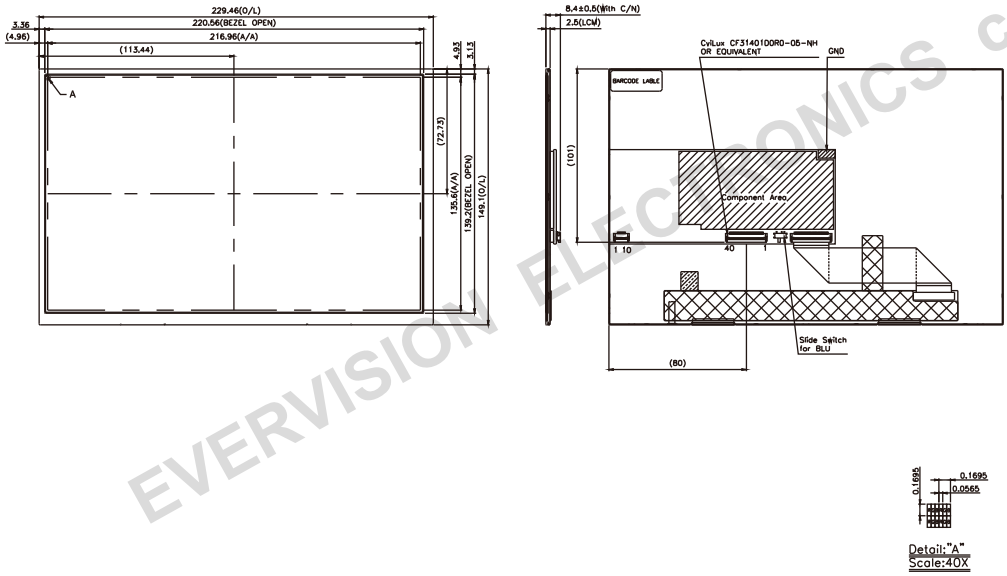
EVERVISION VGG128017-A



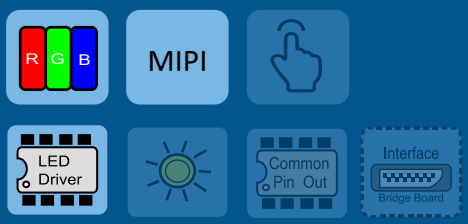
Pin No.	Symbol
31	GND
32	NC
33	NC
34	NC
35	SDA
36	SCL
37	NC
38	NC
39	NC
40	GND

Pin No.	Symbol
1	VCC
2	VCC
3	VCC
4	NC
5	NC
6	NC
7	GND
8	MDA0-
9	MDA0+
10	GND
11	MDA1-
12	MDA1+
13	GND
14	MCLK-
15	MCLK+
16	GND
17	NC
18	NC
19	GND
20	NC
21	NC
22	GND
23	GND
24	GND
25	BLEN
26	VBLIN
27	VBLIN
28	VBLIN
29	VBLIN
30	GND

EVERVISION ELECTRONICS CO., LTD

Feature

1. 10.1 inches Color AAS TFT
2. Full View Angle
3. Interface：MIPI
4. Luminance：550 nits (Typ.)
5. Top -20~70°C；Tst -30~80°C



Mechanical Data

Item	Specifications	Unit
Outline Dimension	229.46 x 149.1 x 8.4	mm
Display Format	1280RGB x 800	dot
Active Area	216.96 x 135.6	mm
Pixel Pitch	0.1695 x 0.1695	mm

Electrical Characteristics (Operating conditions)

Item	Symbol	Min	Typ	Max	Unit
Supply Voltage	VCC	3.0	3.3	3.6	V
Supply Current	ICC	-	265	371	mA

Electrical Characteristics (LED driving conditions)

Item	Symbol	Min	Typ	Max	Unit	Note
Backlight Driver Power Supply	VBLIN	3.1	-	12.5	V	-
Backlight Driver Current	IBL	-	1000	1400	mA	VBLIN=3.3V
		-	770	1078	mA	VBLIN=5.0V
		-	285	399	mA	VBLIN=12.0V