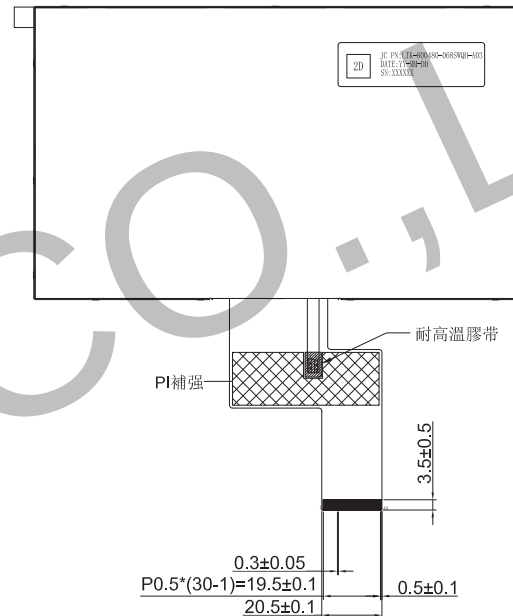
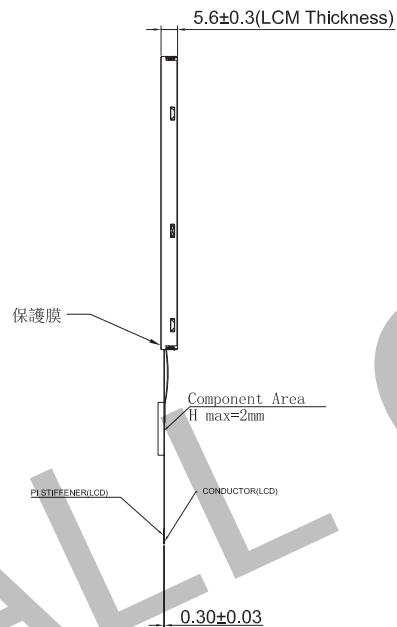
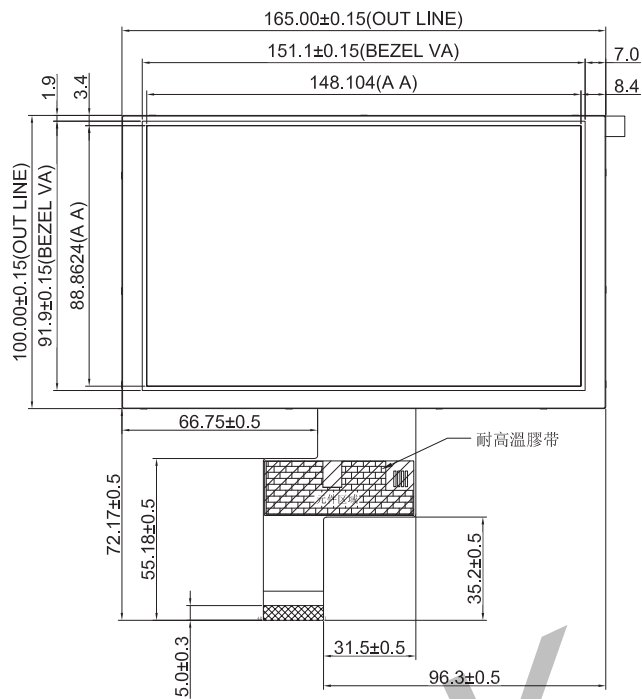




NO.	SYMBOL
Right Pin Assignment	
1	VLED-
2	VLED+
3	GND
4	VDD
5	R0
6	R1
7	R2
8	R3
9	R4
10	R5
11	R6
12	R7
13	G0
14	G1
15	G2
16	G3
17	G4
18	G5
19	G6
20	G7
21	B0
22	B1
23	B2
24	B3
25	B4
26	B5
27	B6
28	B7
29	GND
30	PCLK
31	DISP
32	HSYNC
33	VSYSN
34	DE
35	NC
36	GND
37	NC
38	NC
39	NC
40	NC

General specification

Item	specifications	Unit
Active screen size	6.8 inch Diagonal	-
Display resolution	800x RGB x 480	pixel
Module size (W x H x T)	165.00x100.00 x5.60	mm
Active area (W x H)	148.104x88.8624	mm
Pixel pitch (W×H)	0.1851x 0.1851	mm
Interface	RGB	-
Module weight	TBD±10%	g
Our components and processes are compliant to RoHS standard.		

Item	specifications
LCD type	a-Si TFT
LCD mode	Normally Black
Polarizer mode	Transmissive
Pixel arrangement	RGB-stripe
Backlight type	LED
Viewing direction(Gray inversion)	ALL

Interface pin

Pin No.	Symbol	Function
1	VLED-	Power for B/L
2	VLED+	Power for B/L
3	GND	Ground
4	VDD	Power supply
5~12	R0~R7	Red data signal
13~20	G0~G7	Green data signal
21~28	B0~B7	Blue data signal
29	GND	Ground
30	PCLK	Clock signal for data latching and internal counter of the timing controller.
31	DISP	Display on/off mode control. Internally pulled high.
32	HSYNC	Horizontal sync input with negative polarity. Internally pull high.
33	VSYNC	Vertical sync input with negative polarity. Internally pull high.
34	DE	Data input enable applied to the RGB interface.
35	NC	NC Connect
36	GND	Ground
37	NC	NC connect
38	NC	NC connect
39	NC	NC connect
40	NC	NC connect