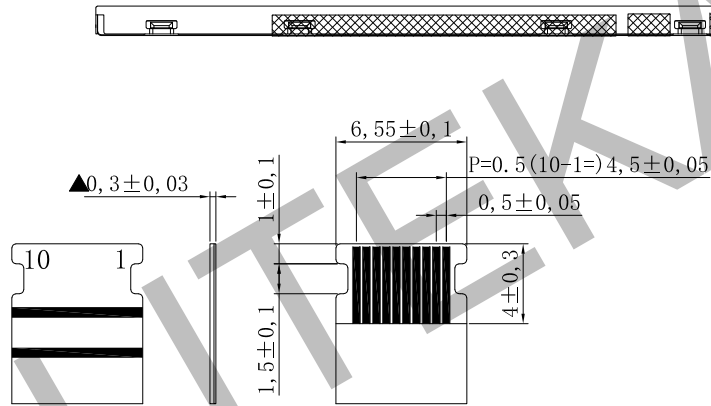
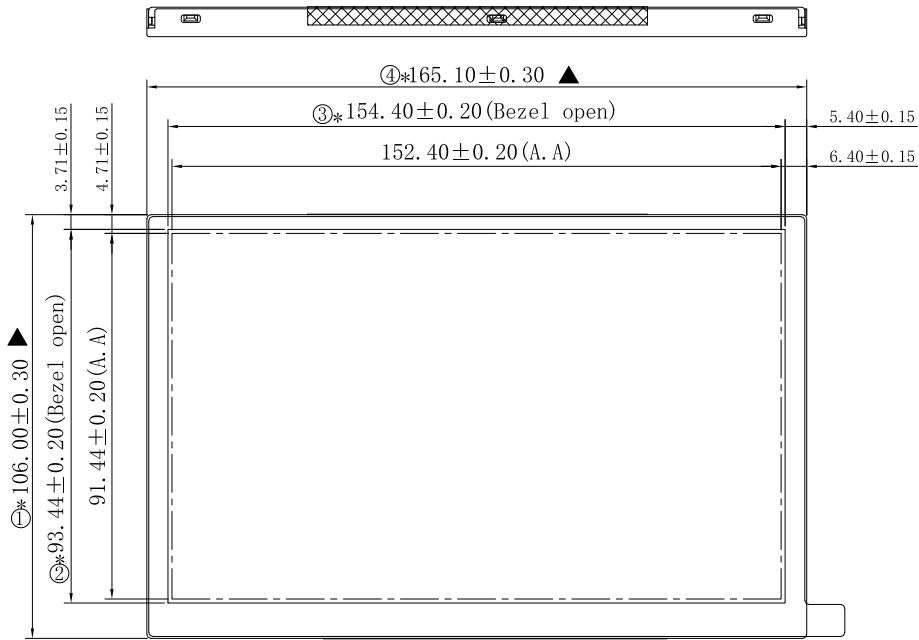
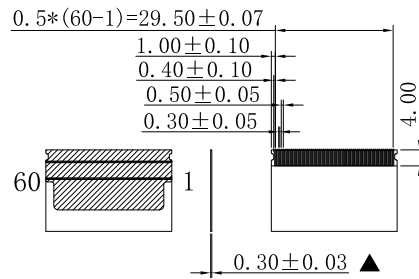
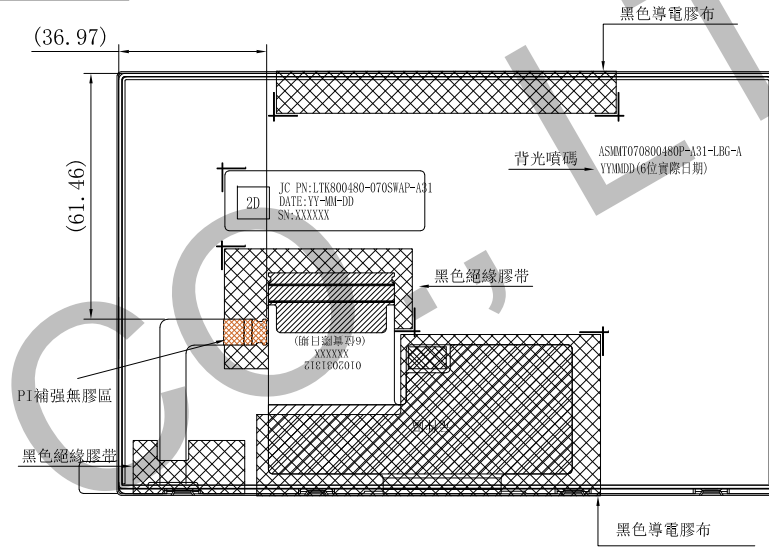




SCALE 5:1



SCALE 1:1



LCM	
NO.	PIN NAME
1	GND
2	NC
3	VDD
4	R0
5	R1
6	R2
7	R3
8	R4
9	R5
10	R6
11	R7
12	G0
13	G1
14	G2
15	G3
16	G4
17	G5
18	G6
19	G7
20	B0
21	B1
22	B2
23	B3
24	B4
25	B5
26	B6
27	B7
28	DCCLK
29	DE
30	VDD
31	VDD
32	NC
33	RESET
34	STBYB
35	SHLR
36	VDD
37	UPDN
38	GND
39	GND
40	NC
41	NC
42	VOTP
43	NC
44	NC
45	SDA
46	SCL
47	CS
48	NC
49	VDD
50	NC
51	GND
52	GND
53	NC
54	VDD
55	NC
56	NC
57	VDD
58	NC
59	GND
60	NC

General specification

Item	specifications	Unit
Active screen size	7 inch Diagonal	-
Display resolution	800x RGB x480	pixel
Module size (W x H x T)	165.1 ×106.0 × 7.38	mm
Active area (W x H)	152.4 x 91.44	mm
Pixel pitch (W×H)	0.1905x 0.1905	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)	85/85/85/85

Interface pin

Pin No.	Symbol	Function
1	GND	GND
2	NC	Not connect
3	VDD	External main and I/O power supply ;Power 3.3V
4~11	R0~R7	Red Data
12~19	G0~G7	Green Data
20~27	B0~B7	Blue Data
28	DCLK	Clock signal
29	DE	Data Enable
30~31	VDD	External main and I/O power supply;Power 3.3V
32	NC	Not connect
33	RESET	Reset input pin for TFT LCD
34	STBYB	Standby control pin
35	SHLR	Horizontal scan direction
36	VDD	External main and I/O power supply ;Power 3.3V
37	UPDN	Vertical scan direction
38~39	GND	Vertical sync input. Negative polarity. Normally pull high.
40~41	NC	Not connect
42	VOTP	OTP Voltage
43~44	NC	Not connect
45	SDA	Serial communication data input.
46	SCL	Serial communication clock input
47	CS	Vertical sync input. Negative polarity. Normally pull high.
48	NC	Not connect
49	VDD	External main and I/O power supply ;Power 3.3V
50	NC	Not connect
51~52	GND	GND
53	NC	Not connect
54	VDD	External main and I/O power supply;Power 3.3V
55~56	NC	Not connect
57	VDD	External main and I/O power supply;Power 3.3V
58	NC	Not connect
59	GND	GND
60	NC	Not connect