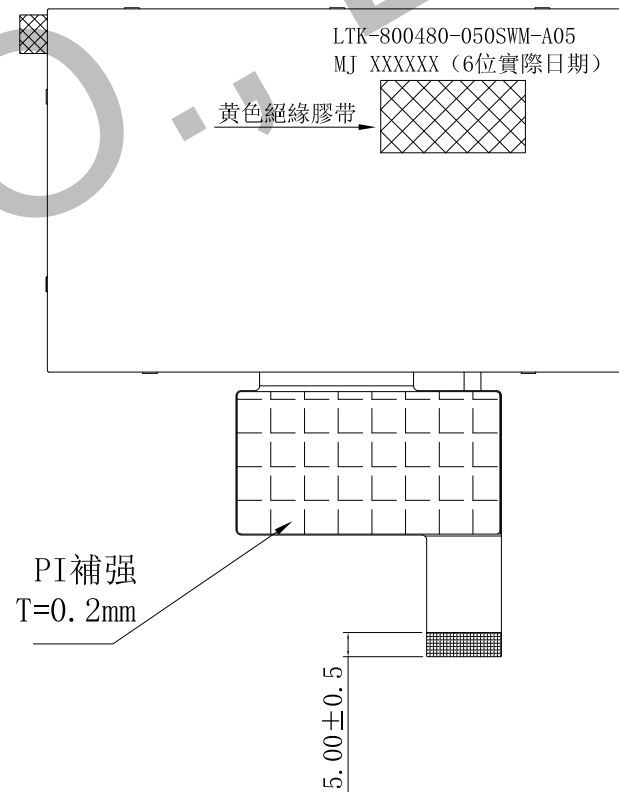
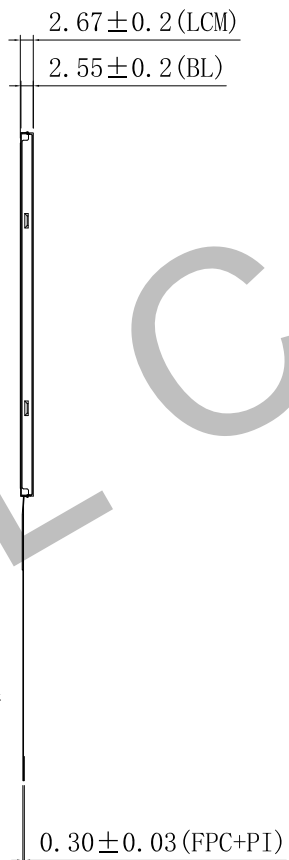
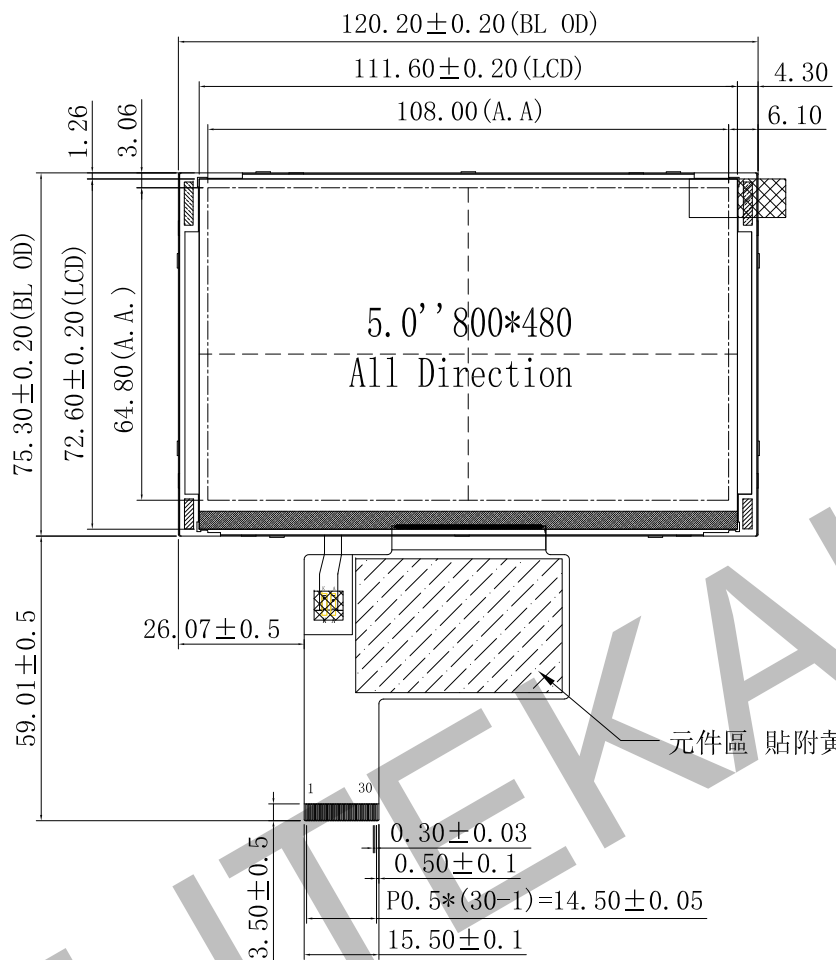




PIN	SYMBOL
1	LED+
2	LED+
3	NC
4	NC
5	NC
6	NC
7	LEDK
8	LEDK
9	SPI_SDA
10	GND
11	S1
12	S2
13	GND
14	SPI_CS
15	SPI_SCL
16	GND
17	YCP
18	YCN
19	GND
20	TDP1
21	TDP1
22	GND
23	TDP0
24	TDP0
25	GND
26	LCD-10
27	LCD-RESET
28	IOVCC (3.3V)
29	IOVDD (3.3V)
30	NC (OTP)

General specification

Item	specifications	Unit
Active screen size	5.0 inch Diagonal	-
Display resolution	800x RGBW x 480	pixel
Module size (W x H x T)	120.2 ×75.3 ×2.67	mm
Active area (W x H)	108x64.8	mm
Pixel pitch (W×H)	0.135x 0.135	mm
Interface	MIPI	-
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	LEDA	Backlight +
2	LEDA	Backlight +
3	NC	Not Connected
4	NC	Not Connected
5	NC	Not Connected
6	NC	Not Connected
7	LEDK	Backlight -
8	LEDK	Backlight -
9	NC (SPI_SDA)	SPI_SDA ,Leave it open if not used
10	GND	Ground
11	S1	Not Connected
12	S2	Not Connected
13	GND	Ground
14	NC (SPI_CSB)	SPI_CSB,Leave it open if not used
15	NC (SPI_SCL)	SPI_SCL,Leave it open if not used
16	GND	Ground
17	TCP	Positive MIPI DSI differential clock
18	TCN	Negative MIPI DSI differential clock
19	GND	Ground
20	TDP1	Positive MIPI DSI differential data input
21	TDN1	Negative MIPI DSI differential data input
22	GND	Ground
23	TDP0	Positive MIPI DSI differential data input
24	TDN0	Negative MIPI DSI differential data input
25	GND	Ground
26	LCD-ID	Customer PIN
27	LCD- RESET	Global reset pin
28	IOVCC(3.3V)	IO Power supply
29	IOVDD(3.3V)	Power supply
30	NC (OTP)	Not Connected (OTP Power)