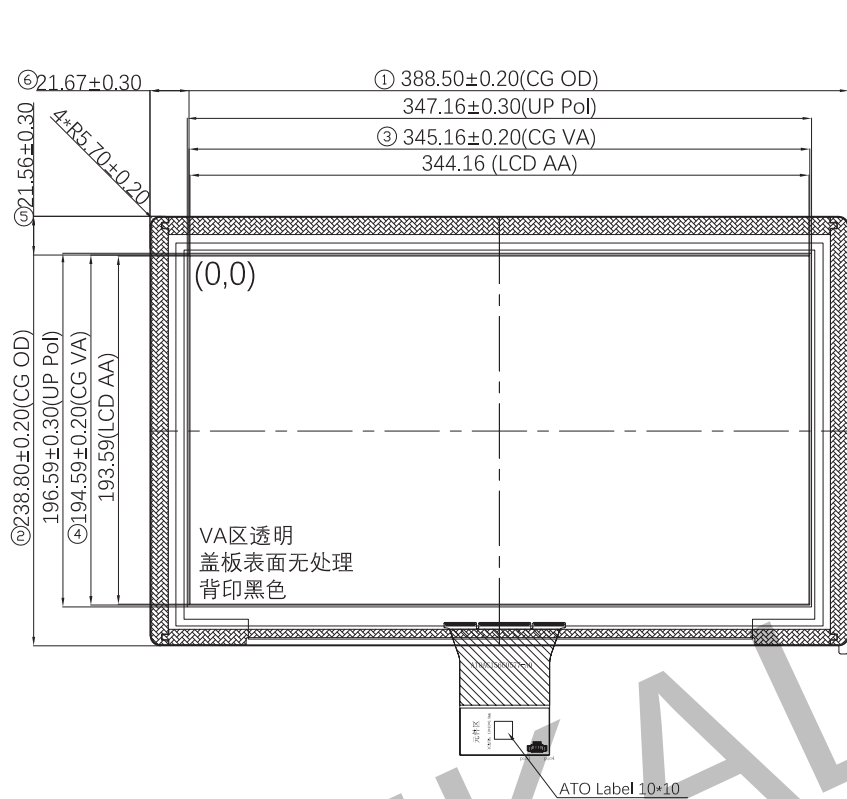




⑦6.10±0.50(TP+LCM)

1.80±0.10(CG)

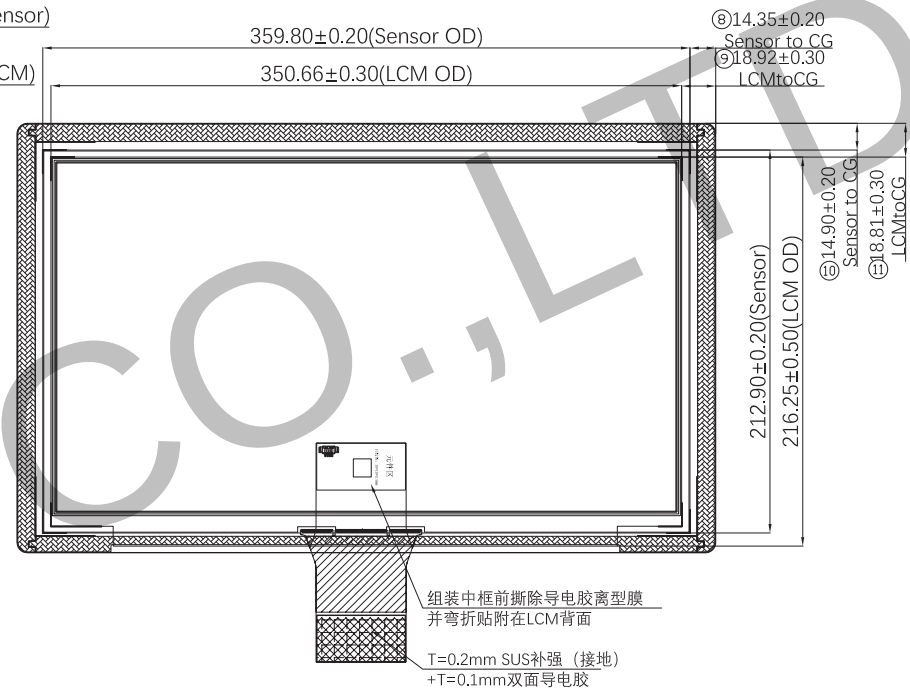
0.20(SCA)

0.70±0.20(Sensor)

0.20(OCA)

3.20±0.30(LCM)

4.15MAX



TP Pin define

USB PIN DEFINITION	
Pin NO.	Definition
1	VCC_5V
2	D-
3	D+
4	GND

General specification

Item	specifications	Unit
Active screen size	15.6 inch Diagonal	-
Display resolution	1920 x 1080	pixel
Module size (W x H x T)	402.05×252.35 ×6.10	mm
Active area (W x H)	344.16×193.59	mm
Pixel pitch (W×H)	0.1793x 0.1793	mm
Interface	e DP	-
Module weight	TBD±10%	g
Our components and processes are compliant to RoHS standard.		

Item	specifications
LCD type	IPS TFT
LCD mode	Normally Black
Polarizer mode	Transmissive
Pixel arrangement	RGB-stripe
Backlight type	LED
Viewing direction(Gray inversion)	ALL
Half-life time	15000 Hrs

Interface pin

Terminal	Symbol	Functions
Pin No.	Symbol	Description
1	NC	No Connection
2	H_GND	Ground
3	LANE1_N	eDP RX channel 1 negative
4	LANE1_P	eDP RX channel 1 positive
5	H_GND	Ground
6	LANE0_N	eDP RX channel 0 negative
7	LANE0_P	eDP RX channel 0 positive
8	H_GND	Ground
9	AUX_CH_P	eDP AUX CH positive
10	AUX_CH_N	eDP AUX CH negative
11	H_GND	Ground
12	LCD_VCC	Power Supply, 3.3V (typ.)
13	LCD_VCC	Power Supply, 3.3V (typ.)
14	LCD_Self_Test	Panel self test enable
15	H_GND	Ground
16	H_GND	Ground
17	HPD	Hot plug detect output
18	BL_GND	LED Ground
19	BL_GND	LED Ground
20	BL_GND	LED Ground
21	BL_GND	LED Ground
22	BL_ENABLE	LED enable pin(+3.3V Input)
23	BL_PWM	System PWM Signal Input
24	NC	No Connection
25	NC	No Connection
26	BL_POWER	LED Power Supply 5V-21V
27	BL_POWER	LED Power Supply 5V-21V
28	BL_POWER	LED Power Supply 5V-21V
29	BL_POWER	LED Power Supply 5V-21V
30	NC	No Connection