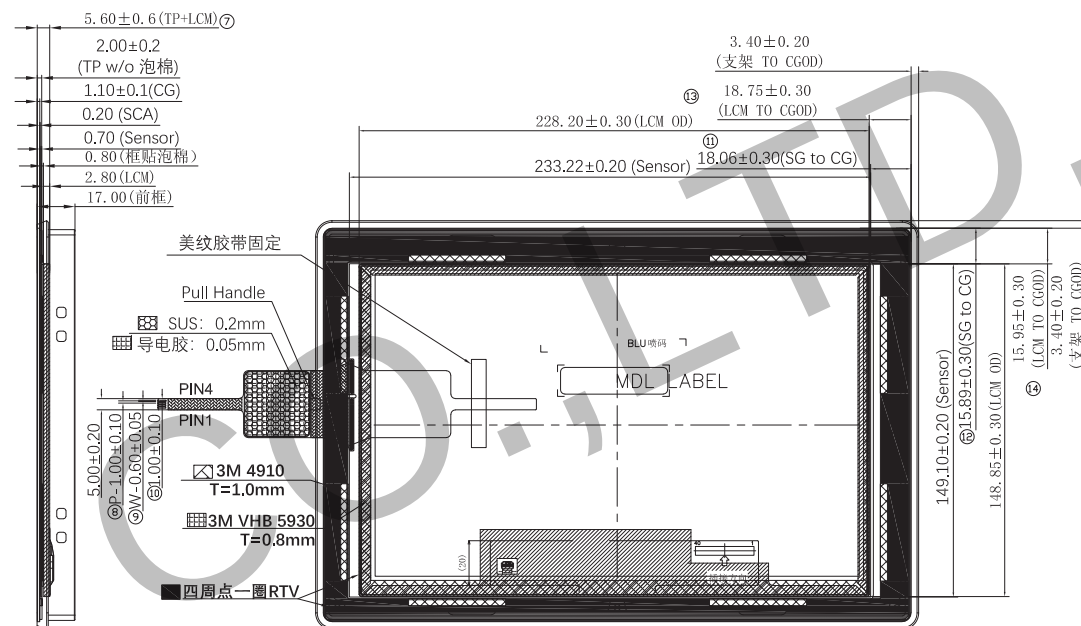
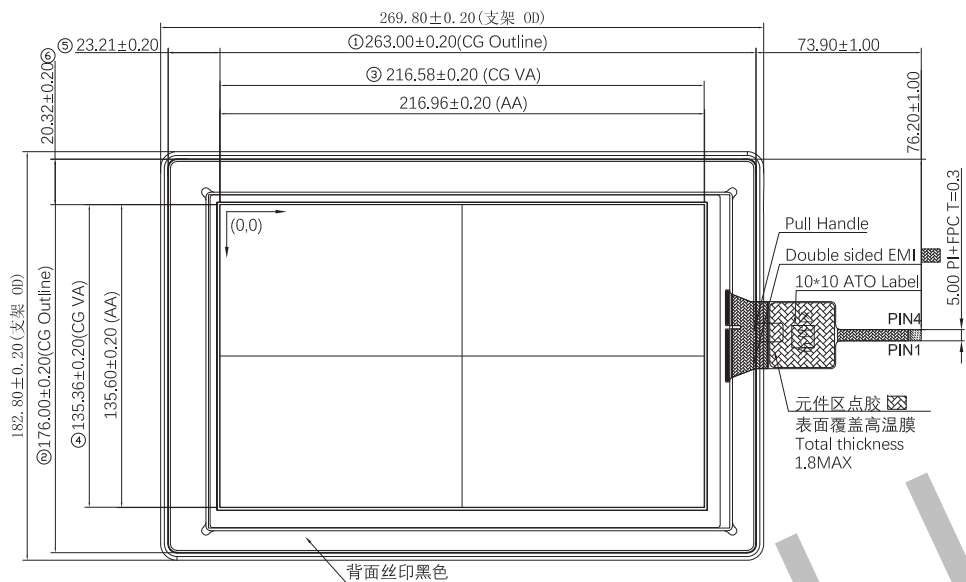




TP

PIN	NAME	Pad No.	Pad Name
1	VDD	1	LED+
2	D-	2	LED+
3	D+	3	NC
4	GND	4	LED+
		5	LED+
		6	LED+
		7	LED+
		8	LED+
		9	GND
		10	GND
		11	MIP1_2P
		12	MIP1_2N
		13	GND
		14	MIP1_1P
		15	MIP1_1N
		16	GND
		17	MIP1_CLKP
		18	MIP1_CLKN
		19	GND
		20	MIP1_3P
		21	MIP1_3N
		22	GND
		23	MIP1_3P
		24	MIP1_3N
		25	GND
		26	NC
		27	RESET
		28	NC
		29	VDDIO
		30	VDD
		31	VDD

General specification

Item	specifications	Unit
Active screen size	10.1 inch Diagonal	-
Display resolution	1280 x 800	pixel
Module size (W x H x T)	269.8 ×182.80 × 5.6	mm
Active area (W x H)	216.96 ×135.6	mm
Pixel pitch (W×H)	0.1695x 0.1695	mm
Interface	LVDS	-
Module weight	TBD±10%	g
Our components and processes are compliant to RoHS standard.		

Item	specifications
LCD type	TFT
LCD mode	IPS / Normally Black
Polarizer mode	Transmissive
Pixel arrangement	RGB-stripe
Backlight type	LED
Viewing direction(Gray inversion)	ALL
Half-life time	30000 Hrs

Interface pin

Pin No.	Symbol	Function
1	NC	No connection
2-3	VDDIN	Power Supply,3.3V(typical)
4	VDC	EDID,3.3V(typical)
5	NC	No Connection
6	CLK_EDID	EDID時鐘
7	Data_EDID	EDID data 讀取
8	RIN0-	-LVDS differential data lane0 input
9	RIN0+	+LVDS differential data lane0 input
10	GND	Ground
11	RIN1-	-LVDS differential data lane1 input
12	RIN1+	+LVDS differential data lane1 input
13	GND	Ground
14	RIN2-	-LVDS differential data lane 2 input
15	RIN2+	+LVDS differential data lane 2 input
16	GND	Ground
17	LVDS_CLK-	-LVDS differential clock input
18	LVDS_CLK+	+LVDS differential clock input
19	GND	Ground
20	RIN3-	-LVDS differential data lane 3 input
21	RIN3+	+LVDS differential data lane 3 input
22	NC	No Connection
23	NC(SPI_CSB)	No Connection (SPI 片選)
24	NC(SPI_SCL)	No Connection (SPI 時鐘)
25	GND	Ground
26	NC(SPI_SDAO)	No Connection (SPI Data output)
27	NC(SPI_SDAI)	No Connection (SPI Data input)
28	GND	Ground
29-30	NC	No Connection
31-33	LED_GND	Ground
34	NC	No Connection
35	LED_PWM	LED Driver PWM dimming control pin
36	LED_EN	LED Driver Chip Enable pin (Active High)
37	NC	No Connection
38-40	VLED	LED Driver Power supply input