

- Notes:
1. Tolerance is  $\pm 0.3mm$  unless otherwise noted.
  2. Marked with \* is important dimension.
  3. Marked with ( ) is reference dimension.

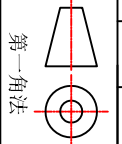


SHANTOU GOWORLD DISPLAY CO., LTD.  
 Tel: 0754-88192283 Fax: 0754-86339619

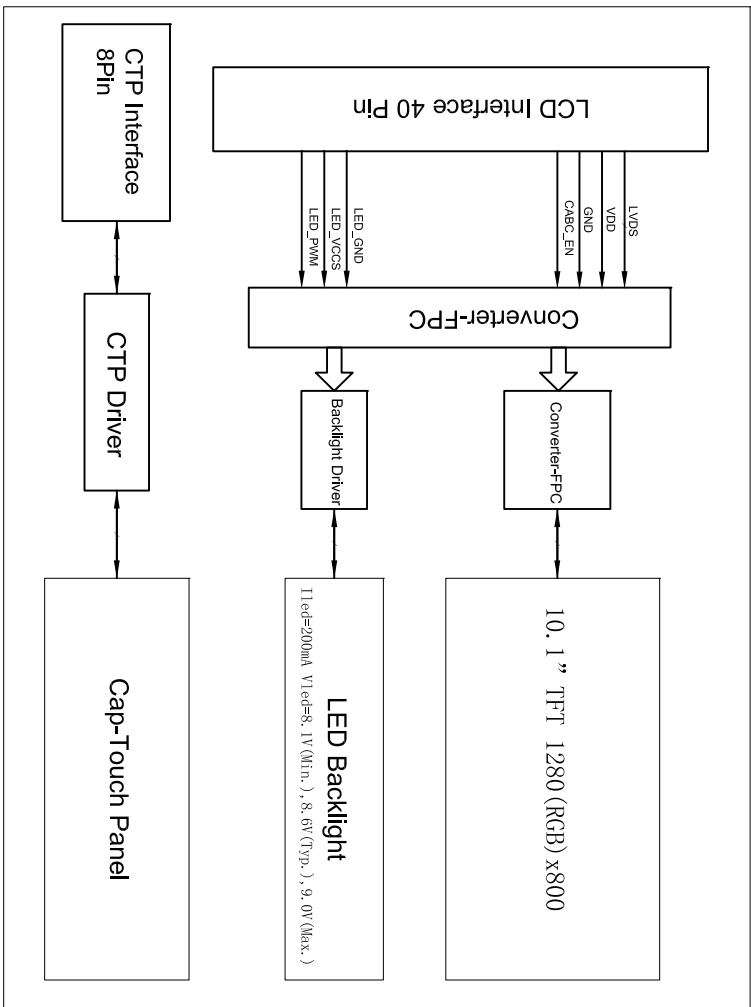
DRAWN: 林鹏浩 2018-07-12	CHECKED: 陈秀丹 2018-07-12	APPROVED: 黄宏生 2018-07-12	LCM No.: GWMD15337-LCM/B	Rev: 02	UNITS: mm
			DWG No.: ED-15337-LCM/B	SHEET 1 OF 2	

CUSTOMER APPROVAL:

This drawing contains confidential information and is the property of GOWORLD, without whose permission it may not be copied, shown or handed to a third party or otherwise used.



Block Diagram:



LCD Interface

Pin	Symbol	Function Description
1-2	VDD	Power Supply (0.5, 3V)
3-16	NC	Reserved
17-19	LED_VCCS	LED Power (0.5, 0V)
20	CABC_EN	CABC Enable Input
21	LED_PWM	PWM Control Signal of LED converter.
22-24	LED_GND	LED Ground.
25	GND	Ground
26	Rx1a2+	LVD5 Differential Data Input
27	Rx1a3-	Ground
28	GND	Ground
29	Rx1Lk+	LVD5 Differential Data Input
30	Rx1Lk-	Ground
31	GND	Ground
32	Rx1n2+	LVD5 Differential Data Input
33	Rx1n2-	Ground
34	GND	Ground
35	Rx1n1+	LVD5 Differential Data Input
36	Rx1n1-	Ground
37	GND	Ground
38	Rx1n0+	LVD5 Differential Data Input
39	Rx1n0-	Ground
40	GND	Ground

CTP Interface

Pin	NAME
1	GND
2	VCC(3.3V)
3	RST
4	INT
5	IOWD(L.8V)
6	SMA
7	SCL
8	GND



Display type: TFT/Normally Black/Transmissive  
 Application Viewing direction: Free  
 LCD Driving Voltage:  
 VDD=3.3V ± 0.2V  
 LED\_VCCS=5.0V ± 0.2V  
 LCD Interface type: LVDS  
 CTP Driver IC: FT15926  
 Operating temperature: 0° C ~ +50° C  
 Storage temperature: -20° C ~ +60° C



SHANTOU GOWORLD DISPLAY CO., LTD.  
 Tel:0754-88192283 Fax:0754-86339619

DRAWN:

杨晓鸿  
 2018-07-12

CHECKED:

黄宏生  
 2018-07-12

APPROVED:

黄宏生  
 2018-07-12

LCM No.: GWM/D15337-LCM/B

Rev: 02 UNITS: mm

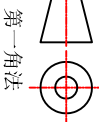
DWG No.: ED-15337-LCM/B

SHEET 3 OF 3

B02: Add a white mark line on the FPC.	2018-07-12
B01: Adjust the FPC position.	2018-06-08
B00: Modify the OGS VA and AA. Modify to OCA lamination, and modify the overall thickness. 2018-04-27	2018-04-27
A05: Modify to OCA lamination, modify the overall thickness. Change the size and component height of converter FPC. Update the FPC interface pin define.	2018-03-23
A03: Modify the FPC location.	2018-03-14
A02: Update the mechanical, and FPC interface. Modify the ASF to AG type. Modify the CTP-IC.	2018-03-13
A01: Add a converter FPC.	2018-01-22
A00: Original Edition.	2018-01-04

CUSTOMER APPROVAL:

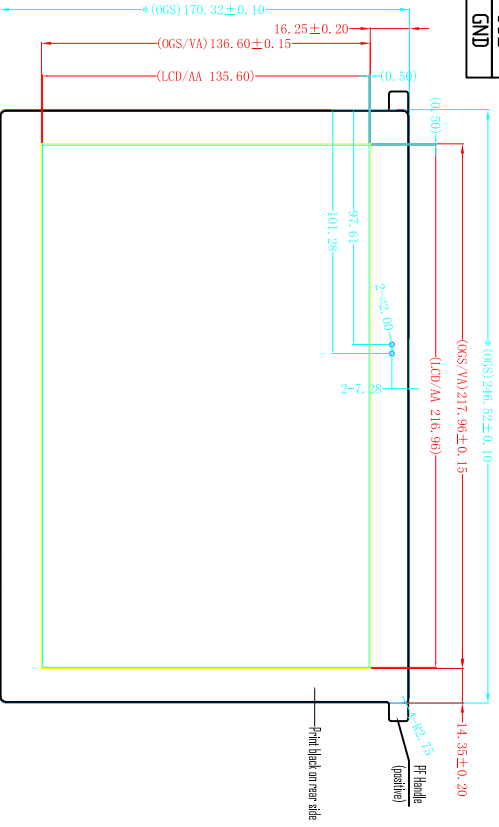
This drawing contains confidential information and is the property of GOWORLD, without whose permission it may not be copied, shown or handed to a third party or otherwise used.



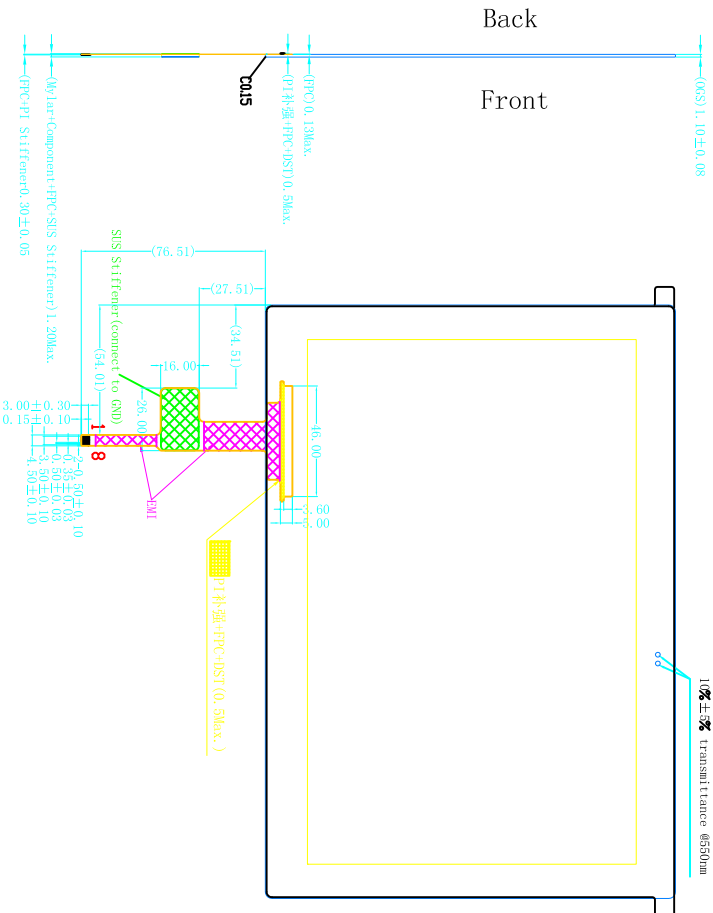


Pin	Name
1	GND
2	VCC(3V)
3	RST
4	INT
5	IOVDD(1.8V)
6	SDA
7	SCL
8	GND

### Front view



### Back view



### Comment:

1. Undefined tolerance:  $\pm 0.20\text{mm}$
2.  $VCC=3.3V\pm 5\%$
3.  $IOVDD=1.8V\pm 0.1V$
4. Driver IC : FT5926
5. Operating temperature:  $0^\circ\sim +50^\circ\text{C}$
6. storage temperature:  $-20^\circ\sim +60^\circ\text{C}$



SHANTOU GOWORLD DISPLAY CO., LTD.

Tel:0754-88192283

Fax:0754-86338619

#### DRAWN:

陈佳婷 林振潮

2018-04-18

#### CHECKED:

游荣鑫 彭嘉鑫

2018-04-18

#### APPROVED:

郑清交

2018-04-18

✚ **Modify the LCD/AA and the CTP/VA.**

✚ **Add the protective film on the back.**

✚ **Modify the IC and the FPC/Delete the ASF.**

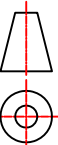
✚ **Original Version.**

LCM No.: GWT015338-CTPM/B Rev: 00 UNITS: mm

DWG No.: ED-15338-CTPM/B SHEET 1 OF 1

#### CUSTOMER APPROVAL:

This drawing contains confidential information and is the property of GOWORLD, without whose permission it may not be copied, shown or handed to a third party or otherwise used.



第一角法