



OUR GLOBAL
COMPETENCE
CENTRES

 APOLLO DISPLAY
TECHNOLOGIES



 DISTEC



 DISPLAY
TECHNOLOGY



2D Drawing

Distec

TP-DD0430-A02

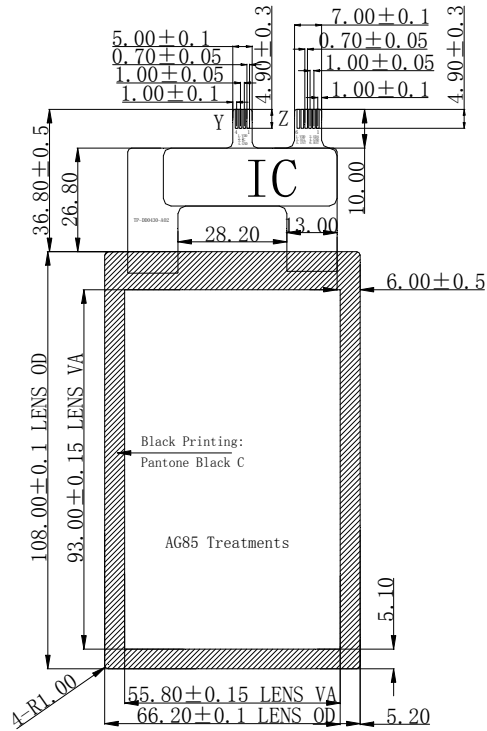
4.3" PCAP Touch Panel

COF, I²C + USB Interface

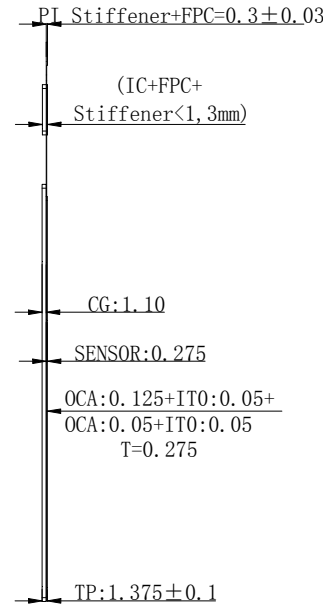
TO-09-095

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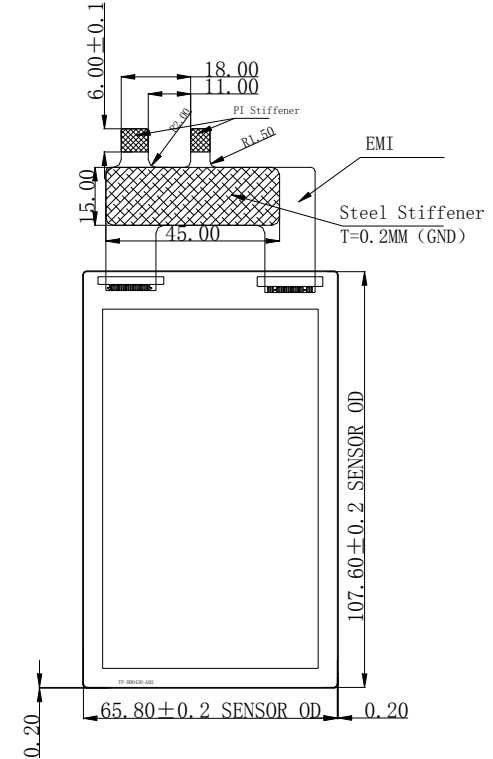
Front View



Side View

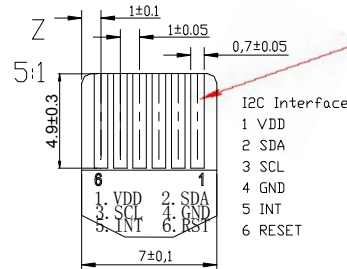
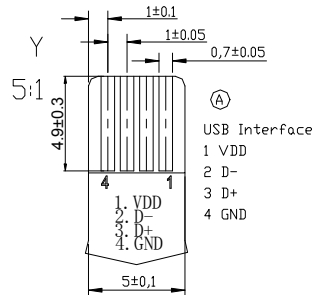


Back View



Specification:

- 1.G+F+F
- 2.IC:ILI2510
- 3.Working Voltage : USB:5 V I2C:3.3V
4. Hardness:6H
- 5.Transmittance : ≥85%
- 6.Working Temperature: -20°C~+70°C
- 7.Working Humidity: 0% to 90%
- 8.Storage Temperature: -20°C to +80°C
- 9.Storage Humidity: 0% to 90%
- 10.Without individual tolerance:±0.2mm
11. Glass Surface: AG85 Tolerance: ±10



When using USB, cover I2C pins with non conductive material

USB Interface

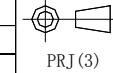
1	VDD
2	D-
3	D+
4	GND

I2C Interface

IC:ILI2510

1	VDD
2	SDA
3	SCL
4	GND
5	INT
6	RESET

Unit	mm
Size	A4
Scale	1:1



4.3" Projected Capacitive Touchscreen

Approved By			Part No.
Check By			TO-09-095
Design By	WQ	2018-10-08	Production Number
			TP-DD0430-A02

DT:

FM:

TO:

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