Winstar Display Co., LTD
華凌光電股份有限公司
WEB: https://www.winstar.com.tw E-mail: sales@winstar.com.tw

SPECIFICATION

CUSTOMER : _____

MODULE NO.: TST0007R0G4111XXXX06

APPROVED BY: (FOR CUSTOMER USE ONLY)	**PCB VERSION:** **DATA:**

SALES BY	APPROVED BY	CHECKED BY	PREPARED BY
first FC components			

VERSION	DATE	REVISED PAGE NO.	SUMMARY
0	2021/04/06		First issue

1.General Specification

1.1 Construction

Construction	Materials Used	Comment
COVER LENS	GLASS	Thickness：0.7mm
LOCA	Adhesive	Thickness：0.2mm
ITO GLASS	ITO GLASS	Thickness：0.7mm

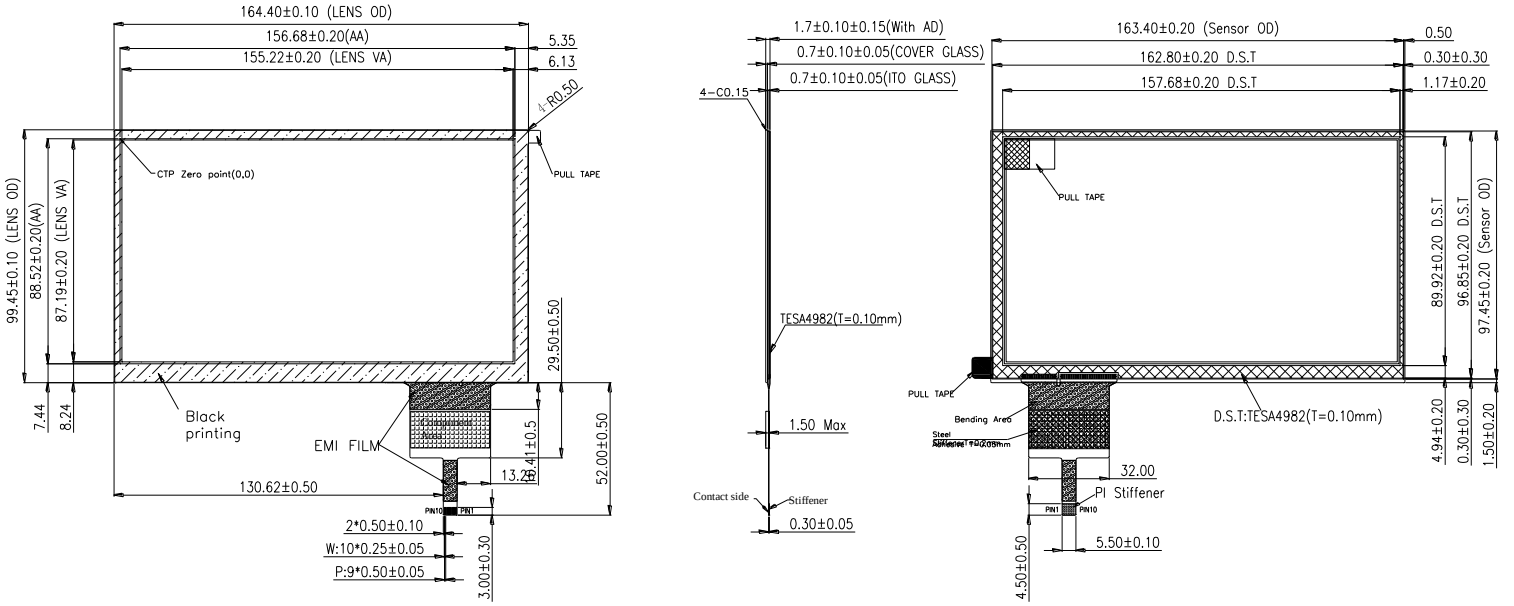
1.2 Mechanical Characteristics

Item	Description	Unit
Outside Dimension	164.40±0.1*99.45±0.1	mm
View Area	155.22±0.2*87.19±0.2	mm
Active Area	156.68*88.52	mm
Thickness	1.7±0.15 (with AD)	mm
Input Method	Finger	
Hardness Of Surface	Hard Surface : ≥7H	
Accuracy	+/-1mm@10mm	mm
Support Operation	Finger	5 Finger
Channel	15*27	
Interface	I2C	
Supported Operating Systems	Android2.0-4.2Windows	
IC	ILI2130	

2.Interface Pin Function

PIN No	Symbol	Function
1	VSS	Ground for analog circuit
2	VDDT	Power Supply
3	SCL	I2C clock input
4	NC	No connect
5	SDA	I2C data input and output
6	NC	No connect
7	/RST	External Reset, Low is active
8	NC	No connect
9	/INT	External interrupt to the host
10	VSS	Ground for analog circuit

3.Contour Drawing



PIN NO.	SYMBOL
1	VSS
2	VDDT
3	SCL
4	NC
5	SDA
6	NC
7	/RST
8	NC
9	/INT
10	VSS

The non-specified tolerance of dimension is ±0.2 mm

first FC components