LCD / LCM SPECIFICATION



WINSTAR Display Co.,Ltd.
華凌光電股份有限公司

Represented by:

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SPECIFICATION

CUSTOMER : _____

MODULE NO.: TST0007R0A4111XXXX07

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

SALES BY	APPROVED BY	CHECKED BY	PREPARED BY
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VERSION	DATE	REVISED PAGE NO.	SUMMARY
0	2023/12/11		First issue

1.General Specification

1.1 Construction

Construction	Materials Used	Comment
COVER LENS	GLASS	Thickness：1.80mm
SCA	Adhesive	Thickness：0.20mm
ITO GLASS	ITO GLASS	Thickness：0.70mm

1.2 Mechanical characteristics

Item	Description	Unit
Outside Dimension	202.00±0.1*135.50±0.1	mm
View Area	155.22±0.2*86.92±0.2	mm
Active Area	156.22±0.2*87.92±0.2	mm
Thickness	2.8±0.15（With D.S.T）	mm
Input Method	Finger Or Conductive Pen	
Hardness Of Surface	Hard Surface : ≥7H	
Accuracy	±1mm@10mm	mm
Support Operation	Finger	Five-finger touch
Channel	14*26	
Interface	IIC	
Supported Operating Systems	Android2.0-4.2Windows	

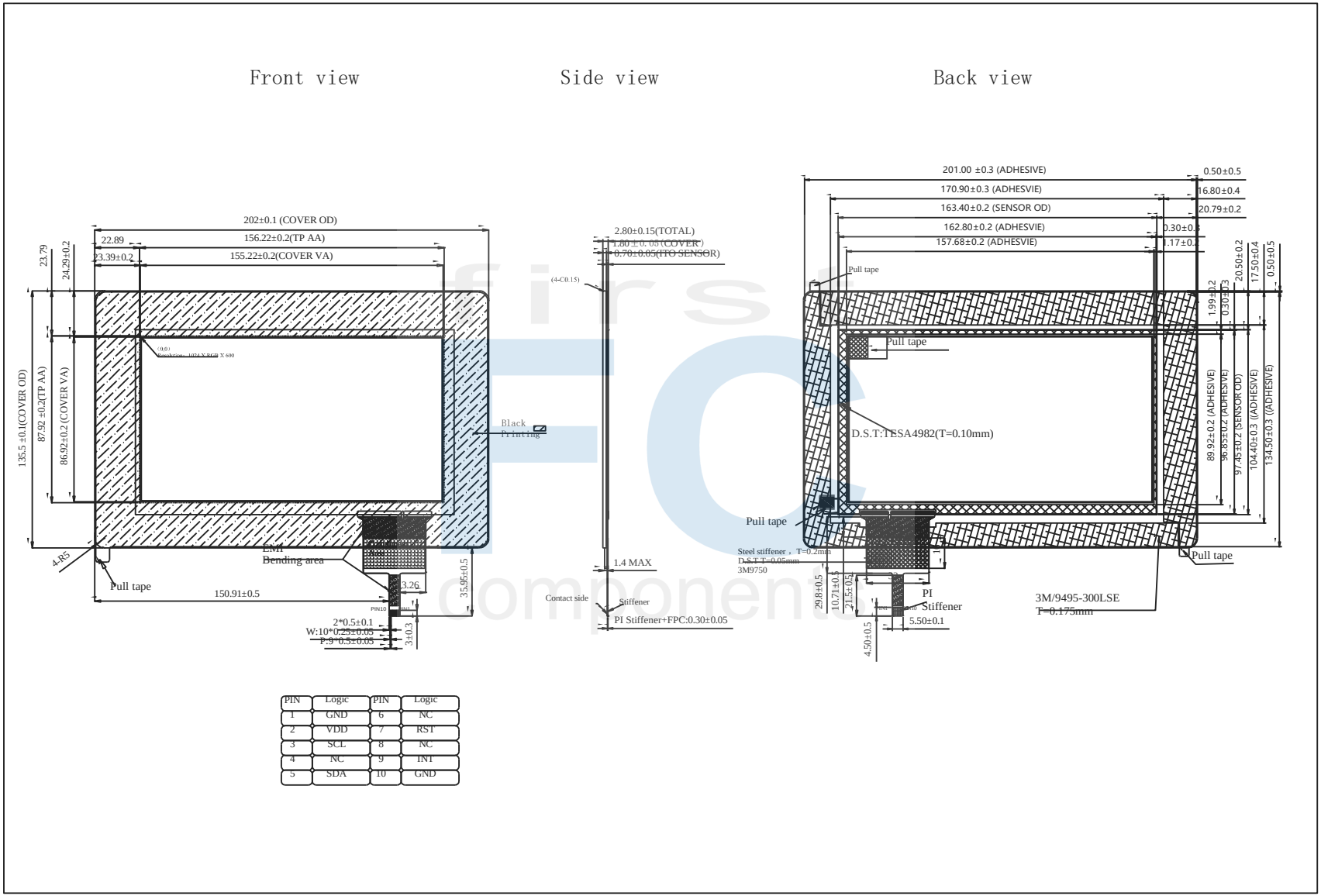
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2.Electrical Characteristics

Item	Description	Unit
Operating Voltage	Min 3.1，Typ 3.3，Max 3.5	V
Chatting Times	<10ms	ms
FW	GVG7593A_COF_V67_LU_5F_1024X600_14X26_20230928.cfg	
FW Version	67	

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3.Contour Drawing



PIN	Logic	PIN	Logic
1	GND	6	NC
2	VDD	7	RST
3	SCL	8	NC
4	NC	9	INT
5	SDA	10	GND

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