

SPECIFICATION

MODULE NO.: TST0003R5L4111XXXX00

General Specification

1 Feature

NO.	Item	Specifications
1	Type	Projected Capacitive
2	Input Mode	Finger
3	Connector	COF-IIC

2 General Specification

NO.	Item	Specifications	Unit
1	Touch Panel Size	3.5(Diagonal)	inch
2	Structure	CTP	
3	View Area	71.00(H)x53.51 (V)	mm
4	Outline Dimension	76.25(H)x63.00(V)x1.59(D)	mm

2.Interface Pin Function

Pin No.	Symbol	I/O	Description
1	VSS	---	Ground
2	VDDT	---	Power supply
3	SCL	I/O	I2C clock signal
4	NC	---	No Connection
5	SDA	I/O	I2C data signal
6	NC	---	No Connection
7	RST	I	External reset signal, active low
8	NC	---	No Connection
9	INT	O	Interrupt signal, active low, asserted to request Host start a new transaction
10	VSS	---	Ground

IC Specification

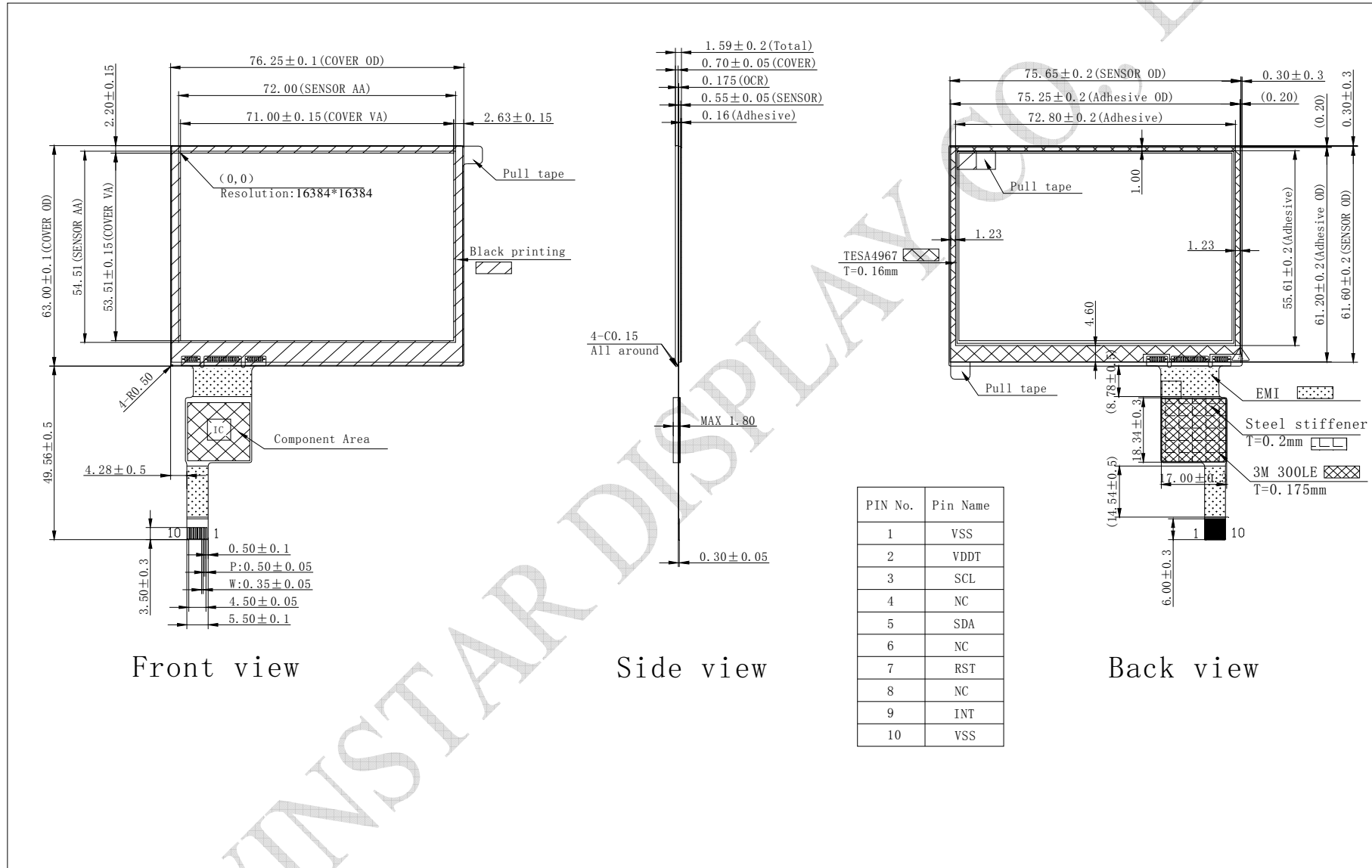
NO.	Item	Specifications
1	Driver IC	ILI2130
2	Detect Points	5
3	Interface	I ² C
4	Power Supply	3.3V

FW : FN035IGRGXX005A_ILI2130_V01_20210322.hex

Test config:FN035IGRGXX005A_ILI2130_TP_Test_MP.ini

Version: 0x07.0x00.0x00.0x00.0x00.0x35.0x5A.0x01

Contour Drawing



Other

1. Environment Conditions:

NO.	Item	Specifications
		Temperature
1	Operation	-30~85℃
2	Storage	-30~85℃

Note: Testing environment is under normal atmospheric pressure. When the ambient temperature is above 65℃, the humidity is allowed to be below 50%RH

2 Optical characteristics:

NO.	Item	Specifications
1	Transparency	(Min)85%