



WINSTAR Display Co.,Ltd.
華凌光電股份有限公司

SPECIFICATION

MODULE NO.: TST0005R0B4111XXXX05

General Specification

1. Feature:

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

2. General Specification:

NO.	Item	Specifications	Unit
1	Touch Panel Size	5.0(Diagonal)	inch
2	Structure	CTP	
3	View Area	109.00(H)x65.60(V)	mm
4	Outline Dimension	119.70(H)x75.20(V)x1.68(D)	mm

Interface Pin Function

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

IC Specification

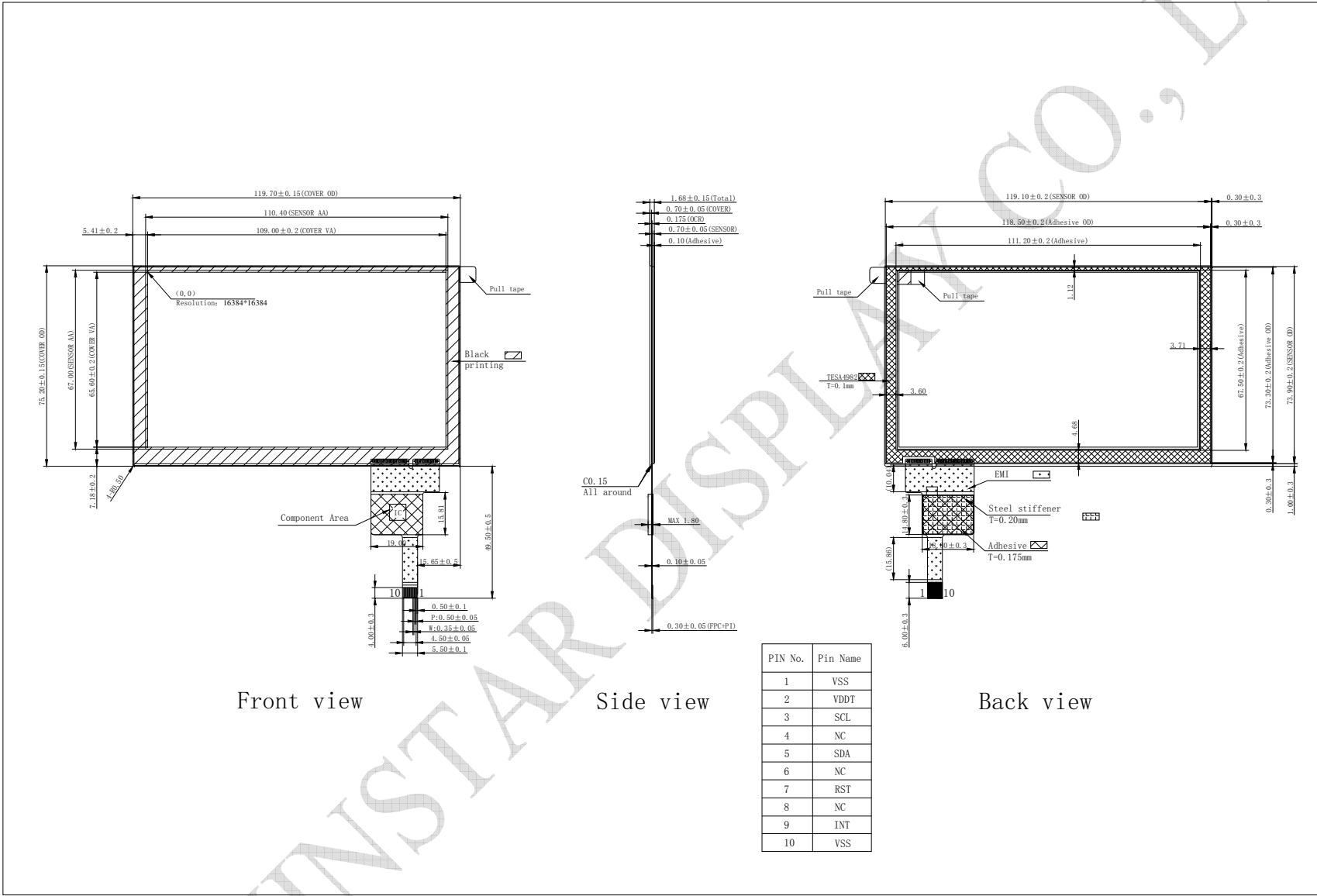
NO.	Item	Specifications
1	Driver IC	ILI2130
2	Detect Points	5
3	Interface	I2C
4	Power Supply	3.3V

FW : FN050IGRGXX025A_ILI2130_V01_20210319.hex

Test config:FN050IGRGXX025A_ILI2130_TP_Test_MP.ini

Version: 0X07.0X00.0X00.0X00.0XA1.0X25.0X50.0X00

Contour Drawing



Other

1 Environmental Characteristic

NO.	Item	Specifications
		Temperature
1	Operation	-30~80℃
2	Storage	-30~80℃

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:

Items	Value
Transparency	(Min)85%