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.: TST0005R7E4111XXXX02

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

Represented by:
first FC components
FIRST Components srl Via Cavour 69, 21020 Buguggiate (VA)
T. +39 0332 1888005 web: www.first-comnonents.com

General Specification

Feature:

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

General Specification:

NO.	Item	Specifications	Unit
1	Touch Panel Size	5.0(Diagonal)	inch
2	Structure	CTP	
3	View Area	116.40(H)x87.76(V)	mm
4	Outline Dimension	125.70(H)x101.25(V)x1.74(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 transcation
10	VSS	---	System ground

IC Specification

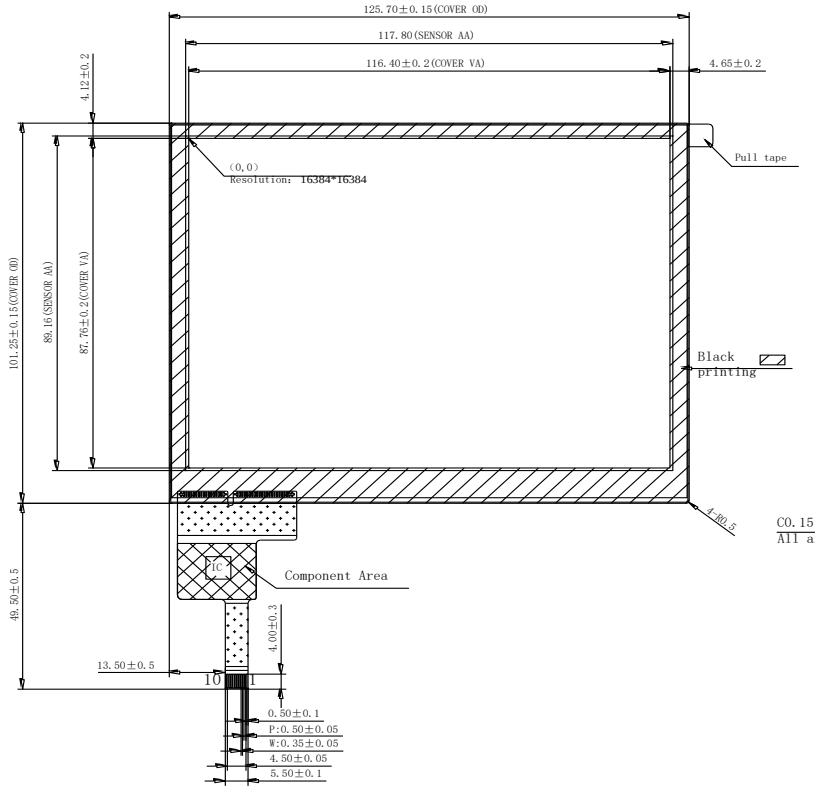
NO.	Item	Specifications
1	Driver IC	ILI2130
2	Detect Points	5
3	Interface	I2C
4	Power Supply	3.3V

FW：FN057IGRGXX001A_ILI2130_V01_20210319.hex

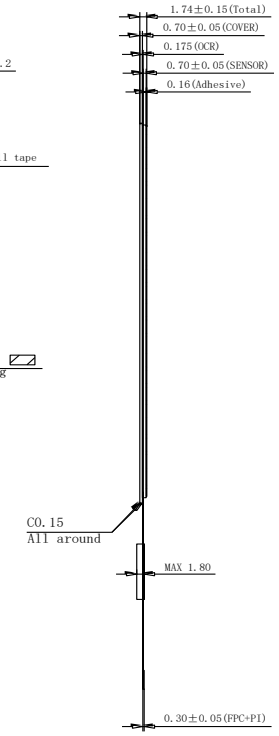
Test config:FN057IGRGXX001A_ILI2130_TP_Test_MP.ini

Version: 0x07.0x00.0x00.0x00.0xA1.0x01.0x57.0x00

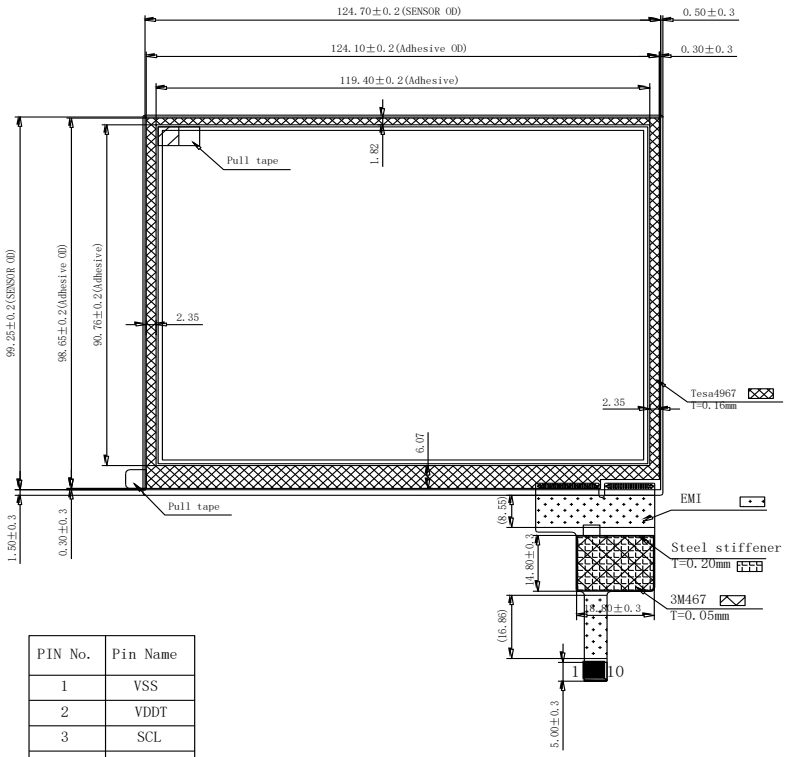
Contour Drawing



Front view



Side view



Back view

PIN No.	Pin Name
1	VSS
2	VDDT
3	SCL
4	NC
5	SDA
6	NC
7	RST
8	NC
9	INT
10	VSS