SPECIFICATION

CUSTOMER : _____

MODULE NO.: TST0005R0B4111XXXX04

General Specification

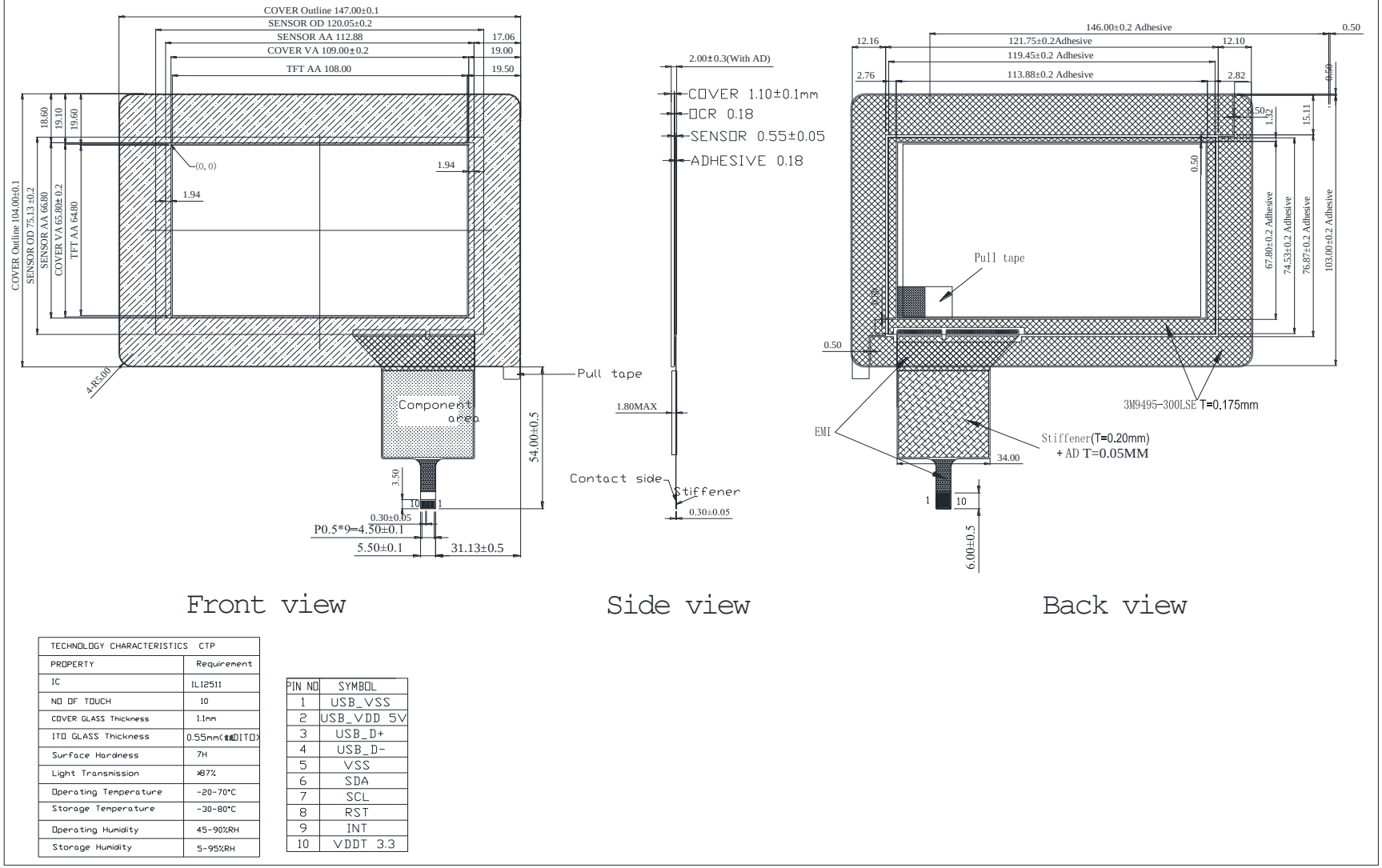
1.1. Feature:

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

1.2. General Specification:

NO.	Item	Specifications	Unit
1	Touch Panel Size	5.0(Diagonal)	inch
2	Structure	G+G	
3	View Area	109.00(H)x65.80(V)	mm
4	Outline Dimension	147.00(H)x104.00(V)x1.830(D)	mm

Contour Drawing



TECHNOLOGY CHARACTERISTICS CTP	
PROPERTY	Requirement
IC	IL12511
NO OF TOUCH	10
COVER GLASS Thickness	1.1mm
ITO GLASS Thickness	0.55mm(含ADITO)
Surface Hardness	7H
Light Transmission	≥87%
Operating Temperature	-20-70°C
Storage Temperature	-30-80°C
Operating Humidity	45-90%RH
Storage Humidity	5-95%RH

PIN NO	SYMBOL
1	USB_VSS
2	USB_VDD 5V
3	USB_D+
4	USB_D-
5	VSS
6	SDA
7	SCL
8	RST
9	INT
10	VDDT 3.3

Interface Pin Function

Pin No.	Symbol	I/O	Description
1	USB/GND	---	System ground
2	USB/VDD5V	---	Power supply
3	D+	I/O	Data +
4	D-	I/O	Data -
5	GND	---	System ground
6	SDA	I/O	I2C clock signal
7	SCL	I/O	I2C clock signal
8	RST	---	External reset signal, active low
9	INT	---	Interrupt signal, active low, asserted to request Host start a new transcation
10	VDD	---	Power supply

IC Specification

NO.	Item	Specifications
1	Driver IC	ILI2511
2	Detect Points	10 touch
3	Interface	I2C+USB
4	Power Supply	5.0V