Winstar Display Co., LTD
華凌光電股份有限公司
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SPECIFICATION

CUSTOMER : _____

MODULE NO.: TSDO0033301141XXXX00

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

SALES BY	APPROVED BY	CHECKED BY	PREPARED BY
first FC components			

VERSION	DATE	REVISED PAGE NO.	SUMMARY
0	2014/12/22		First issue

1.General Specification

1.1. Type: resistive touch panel

Input mode: Stylus or finger

1.2. Structure and material:

Structure	Material	Thickness	Thickness Remark
Upper circuits	ITO Film	0.188mm	
Bottom circuits	ITO Glass	0.70mm	
Back tape	Adhesive	0.125mm	3M467

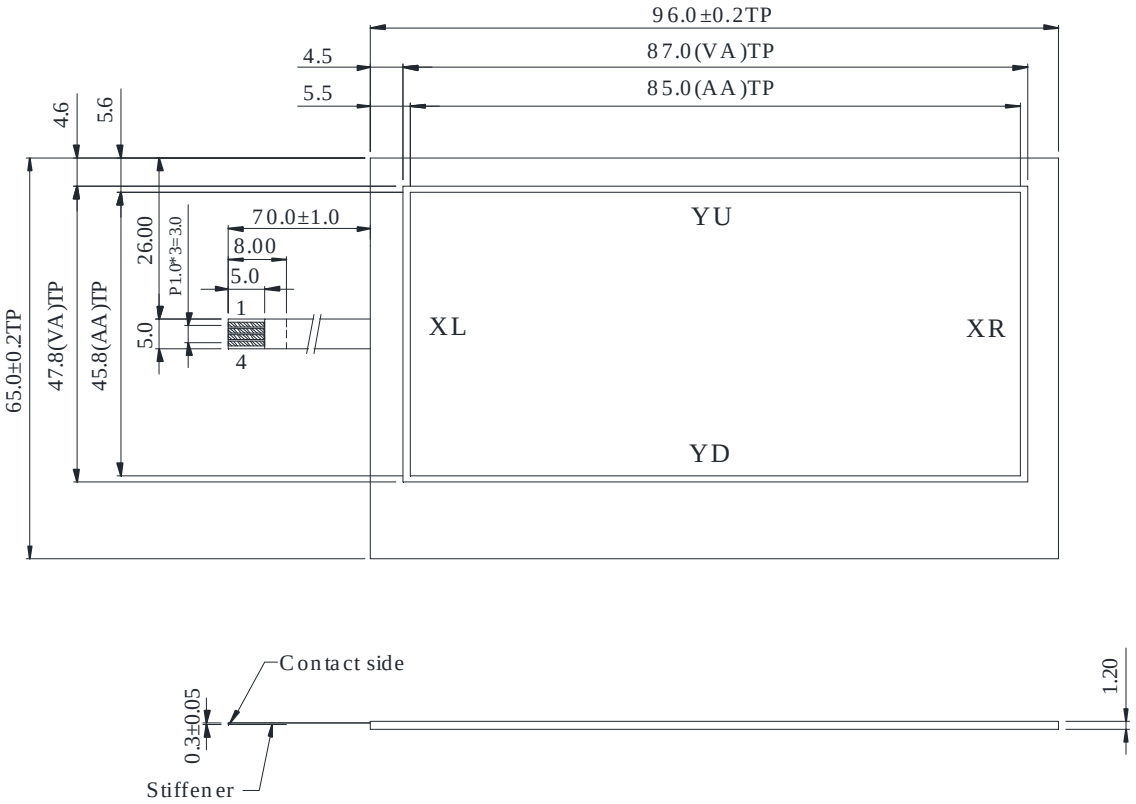
1.3. Dimension:

Item	Description	Unit
Outline dimension	65*96±0.2	mm
View Area	47.8*87±0.2	mm
Active area	45.8*85±0.2	mm
Total thickness	MAX1.2(With Double side adhesive : 3M467 T=0.125mm)	mm
Length of FPC	70±1	mm
Thickness of FPC terminal	0.3±0.05	mm

2.Electrical Characteristics

Item	Specification
Loop resistance	X: 400 ≤ X ≤ 1050Ω
	Y: 50 ≤Y ≤ 450Ω
Insulation resistance	>20MΩ (DC 25V)
Chattering time	≤10ms
Supply voltage	DC 5V Max

3.Contour Drawing



PIN 1	XR
PIN 2	YU
PIN 3	XL
PIN 4	YD

The non-specified tolerance of dimension is ± 0.2mm.