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

CUSTOMER : _____

MODULE NO.: TST0010R2A1241XXXX01

General Specification

Type: resistive touch panel

Input mode: Stylus or finger

Structure and material:

Structure	Material	Thickness	Remark
Upper circuits	ITO Film（AG）	0.188mm（Anti-glare）	
Bottom circuits	ITO Glass	1.10mm	
Back tape	Adhesive	0.30mm	

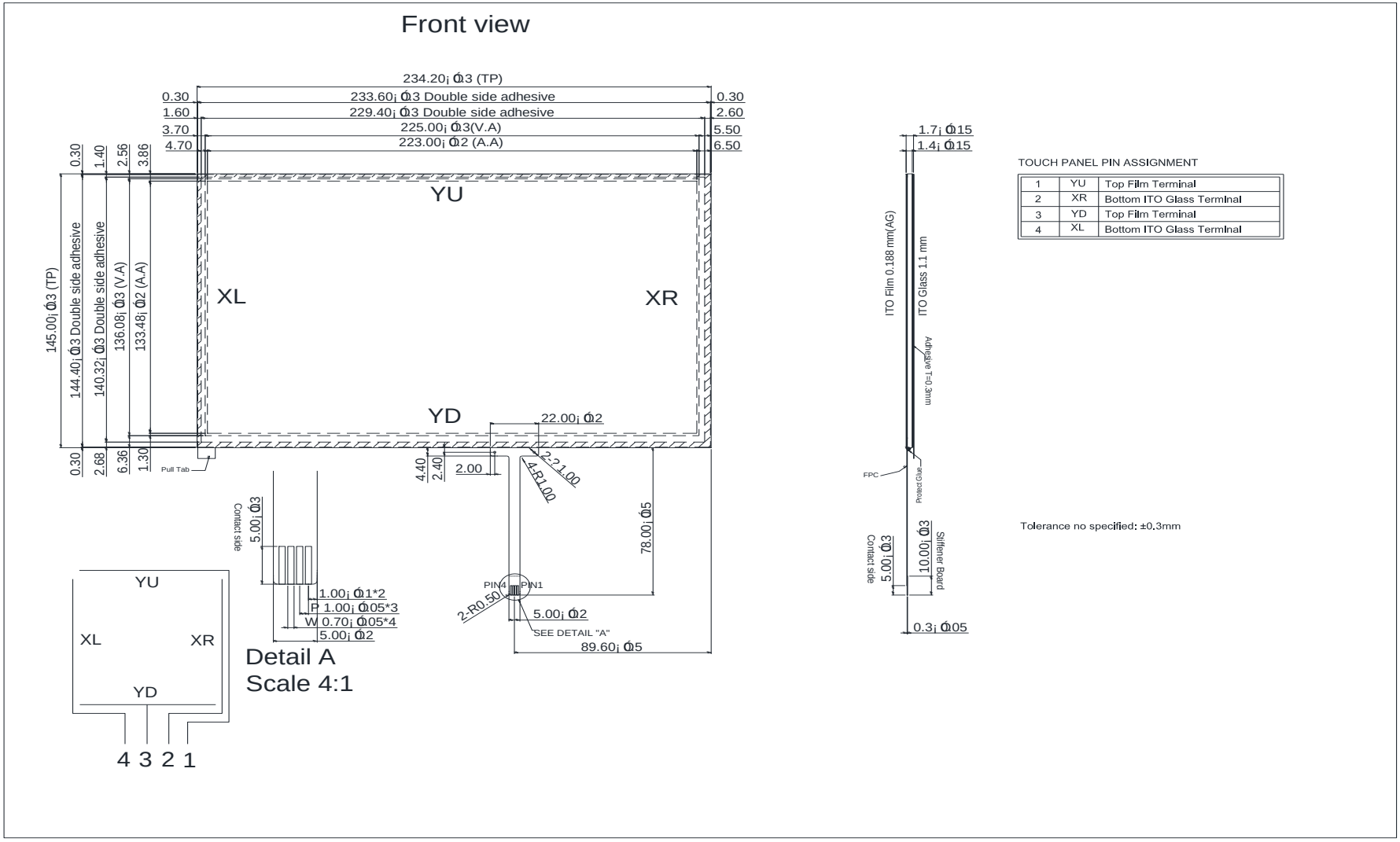
Dimension:

Item	Description	Unit
Outline Dimension:	234.2*145±0.3	mm
View Area	225*136.08±0.3	mm
Active area	223*133.48±0.2	mm
Total thickness	1.4±0.15 (Without Double side adhesive ,Double side adhesive=0.3mm)	mm
Length of FPC	78.0±0.5	mm
Thickness of FPC terminal	0.30±0.05	mm

Electrical Characteristics

Item	Specification
Loop resistance	X: 350≤X ≤1100Ω
	Y: 100 ≤Y≤750Ω
Insulation resistance	>20MΩ (DC 25V)
Chattering time	≤10ms
Supply voltage	DC 5V Max

Contour Drawing



TOUCH PANEL PIN ASSIGNMENT

1	YU	Top Film Terminal
2	XR	Bottom ITO Glass Terminal
3	YD	Top Film Terminal
4	XL	Bottom ITO Glass Terminal

Tolerance no specified: ±0.3mm