



- Instruction:
- 1.Type: Film to Glass
  - 2.Operating Voltage:  $\leq 10V$
  - 3.Response Time:  $\leq 10ms$
  - 4.Storage Temperature:  $-20^{\circ}C \sim +70^{\circ}C$
  - 5.Operation Temperature/Humidity :  $-10^{\circ}C \sim +60^{\circ}C / 20\% \sim 95\%$
  - 6.Hitting Life:  $>10,000,000$  Times ,250gf Force;
  - 7.writing Life:  $>1,000,000$  Times 250gf Force;
  - 8.Connect Material: FPC+PIN

- Front ITO Film-0.188mm
- Back ITO Glass-1.1mm
- 9.Film Thickness: 0.188mm
  - 10.Glass Thickness: 1.1mm
  - 11.Light transmission:  $\geq 78\%$
  - 12.Force: 100g or more
  - 13.Linearity:  $\leq 5\%$
  - 14.Insulation:  $\geq 20M\Omega$
  - 15.Resistance:  $50\Omega < PIN1, PIN2 < 250\Omega$   
 $50\Omega < PIN2, PIN4 < 250\Omega$   
 $50\Omega < PIN4, PIN5 < 250\Omega$   
 $50\Omega < PIN6, PIN1 < 250\Omega$
  - 16.Surface Hardness  $\geq 3H$ (pencil)

Touch-Pane-VTW5104A0			
REVISIONS			
SCALE	1:1	MATERIAL	F/G
UNIT	MM	TOLERANCE	$\pm 0.3mm$
DESIGN	Luoxy	DATE	20090610
CHECK	Peter * LI	DATE	20090611
RELEASE	Victor	DATE	20090612
		Version	1.0
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