



- 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

9. Film Thickness:  $0.188mm$
10. Glass Thickness:  $1.8mm$
11. Light transmission:  $\geq 78\%$
12. Force:  $100g$  or more
13. Linearity:  $\leq 5\%$
14. Insulation:  $\geq 20M \Omega$
15. Resistance:  $50\Omega < PIN1, PIN2 < 250\Omega$   
 $50\Omega < PIN3, PIN4 < 250\Omega$   
 $50\Omega < PIN5, PIN1 < 250\Omega$
16. Surface Hardness  $\geq 3H$  (pencil)

Touch-Pane-VTW5150A0

REVISIONS

SCALE	1:1	MATERIAL	F/G	Version	1.0
UNIT	MM	TOLERANCE	$\pm 0.3mm$	NO.: 1 of 1	
DESIGN	Lucy	DATE	20090505	深圳市伟拓光电技术有限公司	
CHECK	Peter * LI	DATE	20090505	Viedoer - Touch Technology Co., LTD.	
RELEASE	Victor	DATE	20090505		