



- Instruction:
1. Type: Film to Glass
 2. Operating Voltage: $\leq 10V$
 3. Response Time: $\leq 10ms$
 4. Storage Temperature: $-20^{\circ}\sim +70^{\circ}$
 5. Operation Temperature/Humidity: $-10^{\circ}\sim +60^{\circ}$ / $20\%\sim 95\%$
 6. Hitting Life: $>1,000,000$ Times, 250gf Force;
 7. Writing Life: $>100,000$ 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: $\leq 1.5\%$
14. Insulation: $\geq 20M\Omega$
15. Resistance: $50\Omega < PIN1, PIN2 < 280\Omega$
 $50\Omega < PIN3, PIN4 < 280\Omega$
 $50\Omega < PIN5, PIN6 < 280\Omega$
 $50\Omega < PIN7, PIN8 < 280\Omega$
16. Surface Hardness $\geq 3H$ (pencil)

Touch-Pane-VTW5121A2

REVISIONS

SCALE	1:1	MATERIAL	F/G	Version	1.0
UNIT	MM	TOLERANCE	$\pm 0.3mm$	NO.	1 of 1
DESIGN	Task	DATE	20090803	深圳市纳拓光电技术有限公司	
CHECK	Peter * Li	DATE	20090803	Videotouch Technology Co., Ltd.	
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