



Front: ITO Film—0.188mm
 Anti newton ring
 Back Glass—1.8mm

- 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: $\geq 75\%$
 12. Force: 100g or more
 13. Linearity: $\leq 5\%$
 14. Insulation: $\geq 20M \Omega$
 15. Resistance: $50\Omega < PIN1, PIN2 < 250\Omega$
 $50\Omega < PIN3, PIN4 < 250\Omega$
 $50\Omega < PIN5, PIN6 < 250\Omega$
 16. Surface Hardness $\geq 3H$ (pencil)

Touch-Pane—VTW5190A0

REVISIONS

SCALE	1:1	MATERIAL	F/G	Version	1.0
UNIT	MM	TOLERANCE	$\pm 0.3m$	NO.: 1 of 1	
DESIGN	Lucy	DATE	20090505		
CHECK	Peter * LI	DATE	20090505		
RELEASE	Victor	DATE	20090505		

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