



Front ITO film 0.188mm  
hard coating anti newton ring

Back ITO glass 1.1mm

Thick: 1.4 ± 0.15

- Instruction:
1. Type: Film to Glass
  2. Operating Voltage: ≤10V
  3. Response Time: ≤10ms
  4. Storage Temperature: -20℃~+70℃
  5. Operation Temperature/Humidity: -10℃~+60℃/ 20%~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: 1.1mm
  11. Light transmission: ≥78%
  12. Force: 100g or more
  13. Linearity: ≤5%
  14. Insulation: ≥20MΩ
  15. Resistance: 50Ω < PIN1, PIN2 < 250Ω  
50Ω < PIN2, PIN4 < 250Ω  
50Ω < PIN4, PIN5 < 250Ω  
50Ω < PIN6, PIN1 < 250Ω
  16. Surface Hardness ≥3H (pencil)

Touch-Pane-VTW5080A3

REVISIONS

SCALE	1:1	MATERIAL	F/G	Version	1.0
UNIT	MM	TOLERANCE	±0.3mm	NO.	1 of 1
DESIGN	Layer	DATE	20090709	深圳市拓拓光电技术有限公司	
CHECK	Picker * LI	DATE	20090709	Victor-Touch Technology Co., LTD.	
RELEASE	Validator	DATE	20090709	481-028-87888 888-62888 888-16888-8888	