

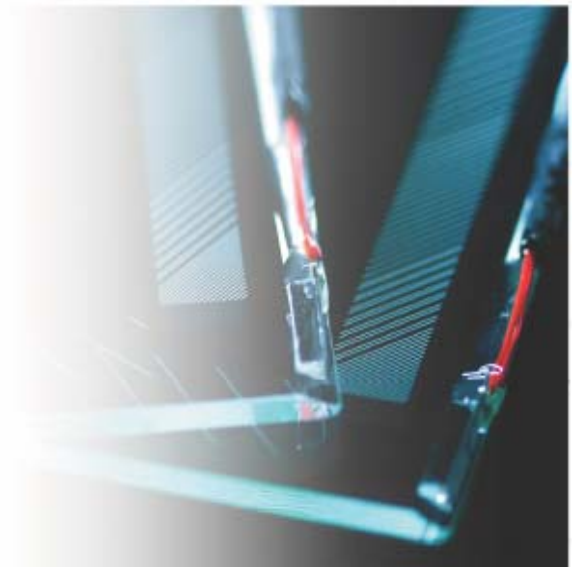
Surface Acoustic Wave Touch Panel Controller

TSC800-25E-000

RS232 & USB jump select

Densitron offers the perfect controller and software solutions for surface acoustic wave touch panel.

The design is optimized for an accurate, sensitive and quick touch performance as well as a user friendly utility.



www.densitron.com

10400-4 Pioneer Blvd.
Santa Fe Springs, Ca 90670

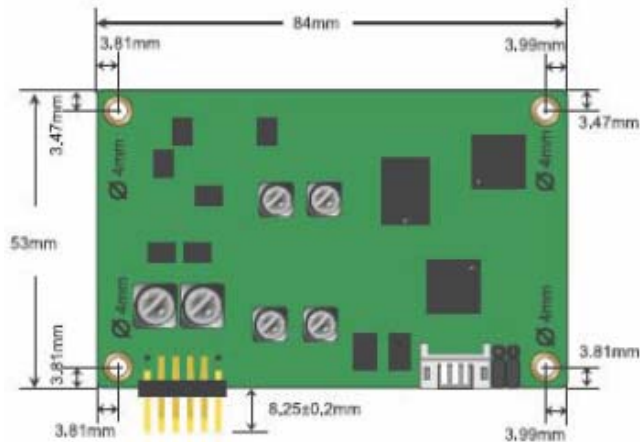
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Dimensions



Hardware Specifications		Software Feature	
Power Requirements	+5VDC (50mV peak to peak max ripple).	Calibration	Fast full oriental 4 points position
Operating Temperature	0°C to 65°C	Compensation	1. Accuracy 25 points linearity compensation. 2. Edge compensation.
Storage Temperature	-25°C to 80°C	Draw Test	Position and linearity verification
Relative Humidity	95% at 60°C	Controller Setting	1. Support multiple controllers. 2. Dynamical add/remove controllers. 3. Change controller interface without reboot.
Protocol	Jumper select: 1. RS232 model: (9600 bauds, None parity, 8 data bits, 1 stop bit) 2. USB model: (USB 1.1 low speed)	Languages	Support 11 languages for windows
Resolution	2048 x 2048	Mouse Emulator	1. Right/left button emulation. 2. Click/drawing mode
Report Rate	Max. 133 points/sec	Sound Notification	1. No sound. 2. Touch down. 3. Touch Up.
Response Time	Max. 35 ms	Double Click	1. Configurable double click speed. 2. Configurable double click area
Regulatory Approvals	FCC-B, CE	OS Support	1. Windows Vista / XP / 2000 / XP Server 2003. 2. Windows 95/98/ME/NT4/XP Tablet PC edition. 3. Windows CE 2.12/ 3.0/ .net (4.0, 5.0, 6.0). 4. Linux (up to Kernel 2.6). 5. MS-DOS: Support display resolution:320x200, 640x200,640x350,640x480,800x600,1042x768, and 1280x1024. 6. iMac 9.0/ OS X (power PC, Intel CPU). 7. QNX.
Green Product	RoHS	Com Port Support	1. Support COM1~COM255 for windows and Linux. 2. Support COM1~COM8 for DOS.
ESD	16KV on air	Display Support	1. Support monitor/display rotation. 2. Support multiple monitors. 3. Support split monitor.