

坤巨資訊股份有限公司
GROOVY TECHNOLOGY CORP.

SPECIFICATIONS OF TOUCH CONTROLLER

觸控面板控制器標準規範書

Date(日期): 2006/05/18

Customer(客戶):

Model(型式): G-ETP-SAW8800

Mode(種類): SAW TOUCH CONTROLLER


Customer Approval(客戶確認)

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Approve(確認)	Checked(審閱)	Preparation(製表)

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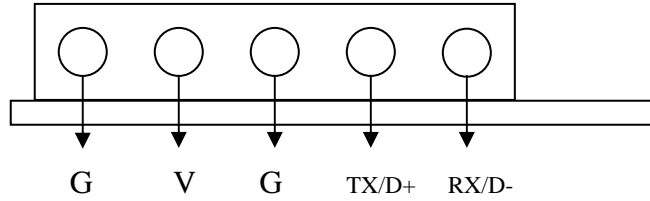
G-ETP-SAW8800	SPECIFICATIONS		DATE: 2006.05.18
ITEM			
OVERVIEW	<p>This touch panel controller provides the optimistic performance of the Surface Acoustic Wave touch panels. It communicates with PC system directly through RS232 or USB connector. it could be installed general OS (e.g. Windows or Linux) for matching common request.</p>		
Interface	USB or RS-232		
Report rate	Max. 133 points/sec		
Response time	Max. 50 ms		
Supply Voltage	USB: Derived from USB port RS-232: PS/2 port DC 5V		
Power consumption	Active : 4.9~5.1 VDC		
Operation Temperature	0 ~ 60°C 10% to 90% RH, non-condensing		
Storage Temperature	-25°C ~ 80°C 10% to 90% RH, non-condensing		
LED	Touch/Un-touch indication		
Dimension	PCB: 95mm x 61mm		

G-ETP-SAW8800	<h1>SPECIFICATIONS</h1>	DATE: 2006.05.18
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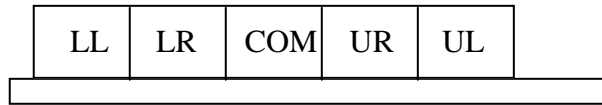
Product Package

- (1) G-ETP-SAW8800(SAW controller board)
- (2) 8800RS232 (RS232 cable) 8800USB(USB cable)

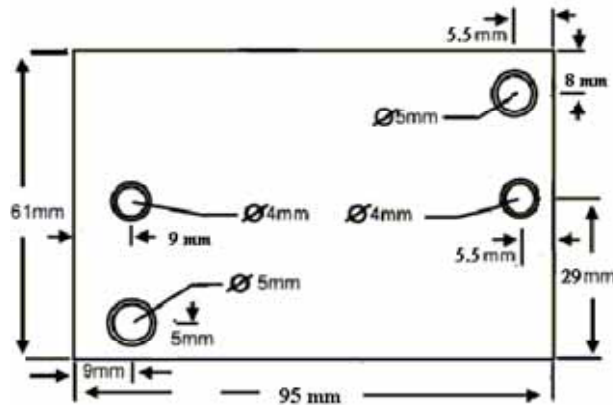
Interface for HOST Side



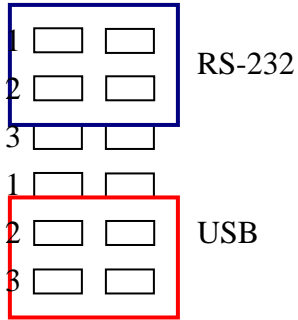
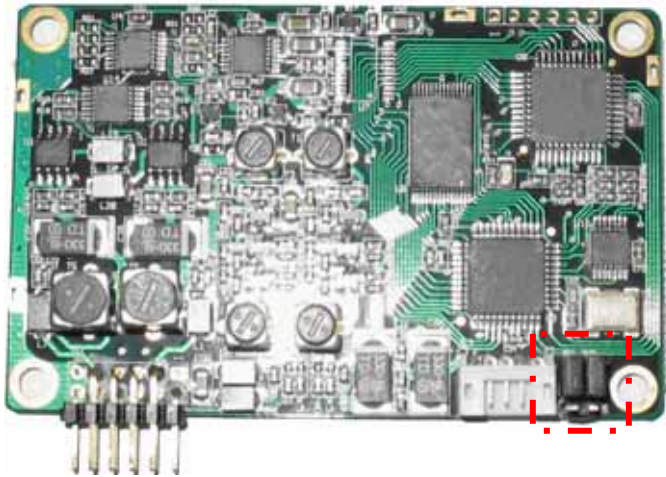
Interface for Touch Panel Side



- Total Width:61 mm
- Total Length:95mm



Jumper definition



Jumper name	Pos	Jumper function
RS-232	1-2	Short these 4 pins to enable com port mode.
USB	2-3	Short these 4 pins to enable USB port mode.