

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): 2004/12/23

Customer(客戶):

Model(型式): ET-1255C

Mode(種類):


Customer Approval(客戶確認)

Customer Approval(客戶確認)

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

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ET-1255C	SPECIFICATIONS		
ITEM			
OVERVIEW	<p>ET-1255C supports mainly 4-wire analog resistive touch panel. It could imitate mouse function by getting touch function via USB port to connect PC. Moreover, it could be installed general OS (e.g. Widows or Linux) for matching common request. If customers need to developing formula on their own, we also could provide necessary protocol.</p>		
Interface	USB		
Touch Resolution	Above 2048 X 2048		
Response time	Max. 35 ms		
Supply Voltage	Derived from USB port DC 5V		
Power consumption	Active : 22mA		
Operation Temperature	0 ~ 70°C 10% to 90% RH, non-condensing		
Storage Temperature	-30°C ~ 85°C 10% to 90% RH, non-condensing		
LED	Touch/Untouch indication		
Dimension	PCB: 2.71" X 1.18" (69mm x 30mm)		
	CASE: 3.11" X 1.50"(79mm x 38mm)		

ET-1255C	SPECIFICATIONS	
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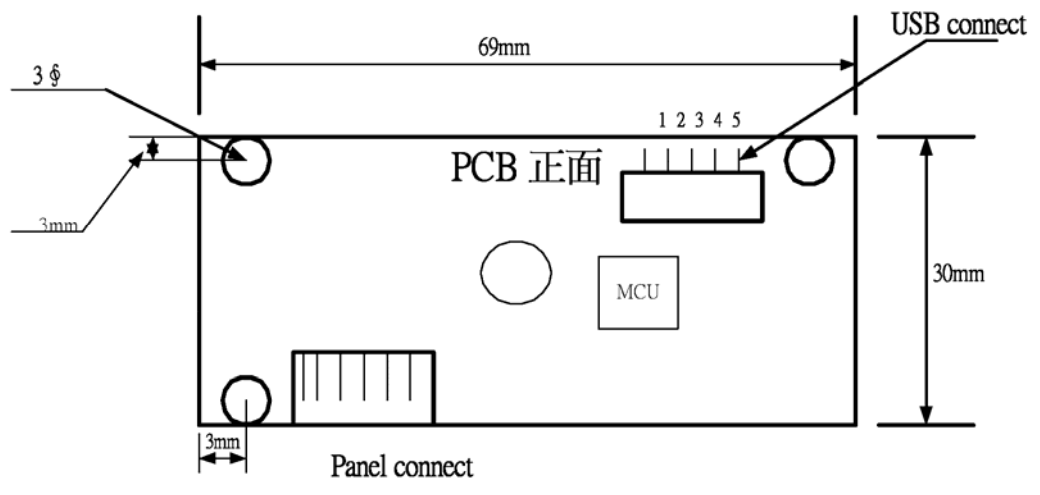
ITEM				
Signal definition for USB interface	USB	Signal Function	USB	Signal Function
	J1	VCC	J4	GND
	J2	D-	J5	FRAME GND
	J3	D+		

Pin out definition(PANEL)	4 wire model: Y+ Y- X+ X-			

ET-1255C

SPECIFICATIONS

- Total Width: 30 mm
- Total Length: 69 mm (including connectors)



- 1---VCC
- 2---D-
- 3---D+
- 4---GND
- 5---NC