

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): 2007/02/12

Customer(客戶):

Model(型式): ET-1255FBSP

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-1255FBSP	SPECIFICATIONS		DATE: 2007.02.12
ITEM			
OVERVIEW	<p>ET-1255FBSP supports mainly 5-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	4096(ADC 12Bit)		
Response time	9.7ms		
Supply Voltage	Derived from USB port DC 5V		
Power consumption	Active : 0.16W		
Operation Temperature	0 ~ 70°C 10% to 90% RH, non-condensing		
Storage Temperature	-25°C ~ 125°C 10% to 90% RH, non-condensing		
LED	Touch/Un-touch indication		
Dimension	PCB: 65mm x 22mm		
Regulatory Approvals	CE FCC		

ET-1255FBSP

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Interface for HOST Side

Pin No.	Signal	Specifications
1	+5V	Vcc
2	D-	D-
3	D+	D+
4	0V	GND
5	F.G.	FRAME GND

Interface for Touch Panel Side

Pin NO	Specifications/Standards
1	Lower left
2	Upper left
3	Top sheet
4	Lower right
5	Upper right

Interface Connector

Serial Side : Wafer 2.000mm Pitch connector

Touch Panel Side : 2.54mm Shrouded Header

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- Total Width: 22 mm
- Total Length: 65 mm

