

SMD Crystal Oscillator 3225



Features

- Tri-State Function
- Wide frequency range
- TTL/HCMOS
- Pb - free & RoHS Compliance

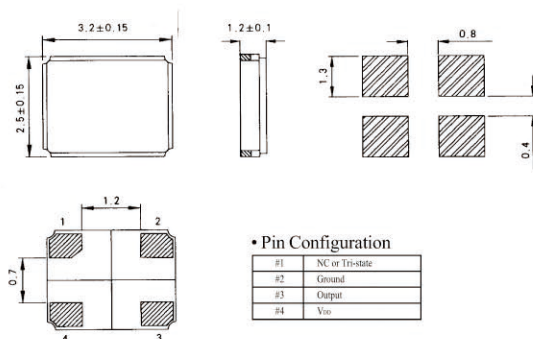
特點

- 可選三態功能
- 頻率範圍寬
- TTL/HCMOS 兼容
- 無鉛環保產品

Specifications 指標參數

型號	Holder Type	SMD3.2x2.5	
頻率範圍	Frequency Range	1.000MHz ~ 150.000MHz	
總頻差	Frequency Stability	±10ppm ~ ±50ppm	
工作電壓	Supply Voltage	5.0V or 3.3V ±10%	
工作電流	Current Consumption	5.0V	3.3V
		25mA (1.000 - 35.999MHz)	20mA (1.000 - 35.999MHz)
		60mA (36.00 - 69.999MHz)	40mA (36.00 - 69.999MHz)
		80mA (70.00 - 150.00MHz)	60mA (70.00 - 150.00MHz)
		80mA (70.00 - 150.00MHz)	60mA (70.00 - 150.00MHz)
工作溫度範圍	Operating Temperature Range	-10°C ~ +60°C typical or custom-designed	
儲存溫度範圍	Storage Temperature Range	-40°C ~ +85°C	
輸出波型	Output Waveform	TTL/HCMOS	
輸出負載	Output Load	10TTL or 15pF HCMOS	
輸出對稱性	Symmetry	40/60% or 45/55%	
上升/下降時間	Rise/Fall Time	10nS	
輸出電平	Output Voltage	"1" 電平 VoH	TTL: 2.4V min. HCMOS: 90%V min.
		"0" 電平 VoL	TTL: 0.4V max. HCMOS: 10%V max.
啟動時間	Start-Up Time	10mS max	
三態控制功能	Pin 1 Tri-State Function	T: Enable / N: Disable	
老化(第一年)	Aging First Year	±5ppm max	

Mechanical Dimensions 外型尺寸



Packing / 包裝: 1000pcs per reel / 每盤 1000 只

Unit/ 單位: mm

In addition to the standard products, various custom-designed ones are available to meet your requirements.