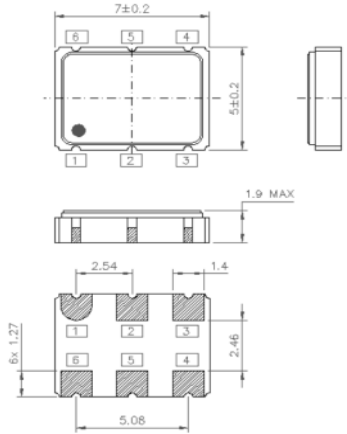
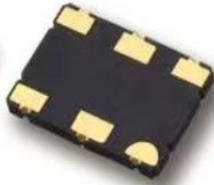


SMD VCXO

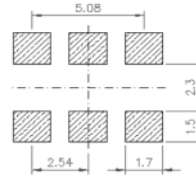


Unit: mm / No scale

PAD	FUNCTION
1	Control Voltage Vc
2	E/D or N.C.
3	Ground GND
4	Output RF
5	N.C.
6	Supply voltage Vcc

The metal lid is connected to ground pin 3.

LAND PATTERN SUGGESTION



技術指標/SPECIFICATIONS

電氣特性	Electrical Specifications	7050		5032
频率範圍	Frequency range	1MHz~200MHz		1MHz~60MHz
供給電壓	Supply Voltage	2.5V	3.3V	5.0V
引脚1控制电压	Pin 1 Control voltage	1.25V±1.05V(1.25V)		1.65V±1.35V(1.265V)
频率偏差	Frequency Deviation	±50ppm min, ±100ppm min, ±150ppm min (option)		
消耗電流	Current consumption	40mA max	50mA max	35mA max
操作溫度範圍	Temperature Range	Operating	-40°C ~ +85°C, user spec	
		Storage	-55°C ~ +125°C	
溫度頻差	Frequency Stability	±50ppm, User spec		
輸出模式、負載	Output Load condition (COMS)	COMS 15pF		
占空比(對稱性)	Symmetry (duty cycle)	45%~60%; 45%~55%		
上升/下降時間	Output rise and fall time (tr/ tf)	5ns max		
輸出低電壓	Low output voltage (COMS)	10%Vdd		
輸出高電壓	High output voltage (COMS)	90%Vdd		
起振時間	Oscillation start up time	5ms max		
年老化率	Aging @25°C 1 st year(Max)	±3ppm/year		
相位抖动	Phase Jitter(12KHZ~20MHZ)	100ps max		
周期抖动	period Jitter(PK-PK)	25ps max		

除表中所列參數外, 可根據客戶需要設計

In addition to the parameters listed in the table, it can be designed according to customer needs

編帶尺寸圖 / Taping Dimensions

