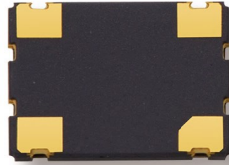
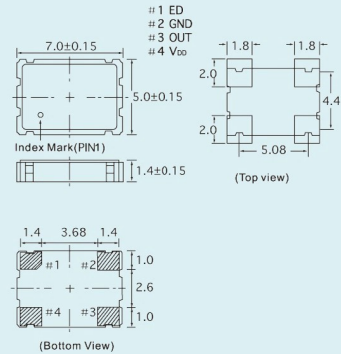


SMD OSCILLATOR

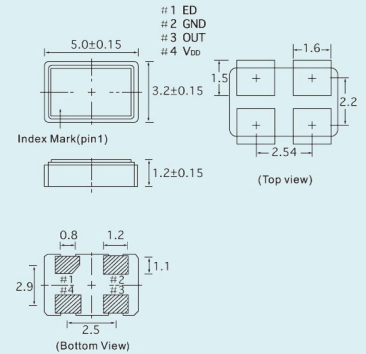
4PADS PACKAGE 7.0x5.0、5.0x3.2



OSC7x5 DIMENSIONS (mm)



OSC5x3.2 DIMENSIONS (mm)



技術指標 / SPECIFICATIONS

電氣特性	Electrical Specifications	OSC7.0x5.0	OSC5.0x3.2
頻率範圍	Frequency Range	1.000 ~ 156.250MHz	1.000 ~ 125.00MHz
輸出型式	Fan Out Type	CMOS/HCOMS/LVCMOS	
供給電壓	Supply Voltage (V _{DD}) Recommended Operating	1.8V,2.5V,2.8V,3.3V,5.0V±10%	
操作溫度範圍	Operating Temperature Range	-10°Cto+70°C , -20°Cto+70°C , -40to+85°C	
溫頻偏差	Frequency Stability Over Temperature	±20ppm,±50ppm,±100ppm;or specify	
輸出模式	Coms		
低電壓	V _{OL} (max)	.18V/0.25V/0.28V/0.33V/0.5V	
高電壓	V _{OH} (min)	1.62V/2.25V/2.52V/2.97V/4.5V	
儲藏溫度範圍	Storage Temperature Range	-55°Cto+125°C	
消耗電流	Input Current 3.3V	1.544M ~ 32.000M 35mA(15pF) 32.000M ~ 85.000M 45mA(15pF) 85.000M ~ 156.250M 60mA(15pF)	1.544M ~ 32.000M 35mA(15pF) 32.000M ~ 85.000M 45mA(15pF) 85.000M ~ 156.250M 60mA(15pF)
	5.0V	1.544M ~ 32.000M 35mA(15pF)/45mA(30pF) 32.000M ~ 85.000M 50mA(15pF)/60mA(30pF) 85.000M ~ 156.250M 70mA(15pF)	1.544M ~ 32.000M 35mA(15pF)/45mA(30pF) 32.000M ~ 85.000M 50mA(15pF)/60mA(30pF) 85.000M ~ 156.250M 70mA(15pF)
占空比 (對稱性)	Duty Cycle	40%/60%;45%/55%	
上升/下降時間	Rise/Full Time (at 0.2V _{DD} ~0.8V _{DD})	10ns max	
負載電容	Load Capacitance	15pF/30pF/50F	
起振時間	Start-up time (Typical)	10ms max(15pF)	3ms max(15pF)
致能 (動) 功能	E/D Function PIN # 1 Open or V _{high} ≥0.7V _{DD} PIN # 1 V _{low} ≥0.3V _{DD}	PIN # 3 Active HighZ	
年老化率	Aging @25°C 1 st year(Max)	±3ppm,±5ppm/year	

編帶尺寸圖 / Taping Dimensions

