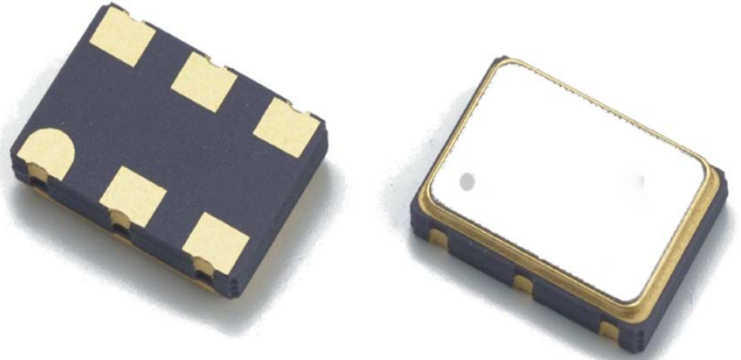


VCXO (5.0X3.2) 6P SMD TYPE



Application of Crystal

- ▶ PLL circuit
- ▶ Broad casting equipment
- ▶ AFC circuit
- ▶ Sonet/SDH.ATM
- ▶ FM modulator



Features

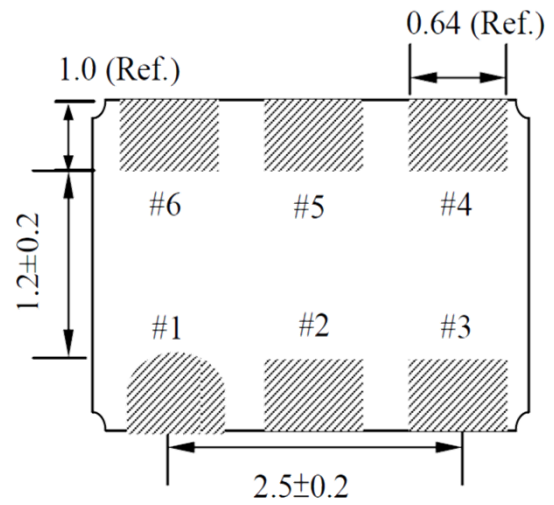
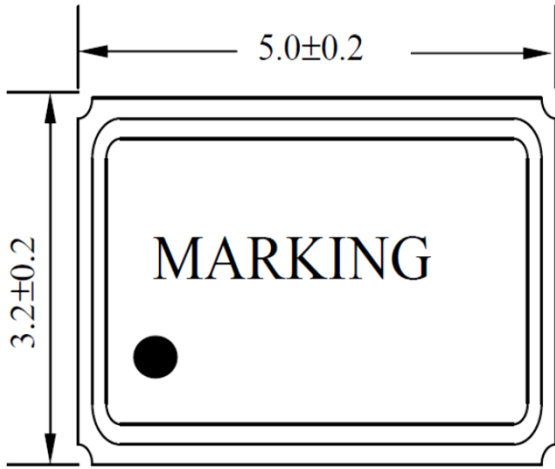
- ▶ Excellent environmental capability
- ▶ Frequency adjustable
- ▶ Supply voltage: 3.3V or 2.5V
- ▶ Low power consumption
- ▶ High accuracy and high reliability
- ▶ RoHS compliant / Pb free



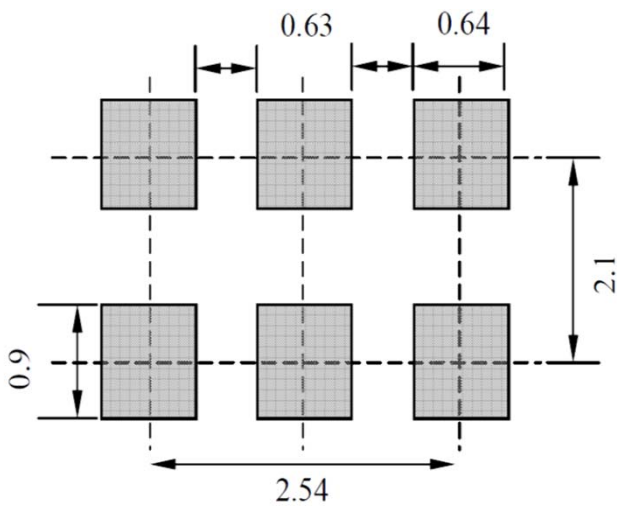
Electrical Specification

NO	Model	VCXO (5.0X3.2) 6P SMD
1	Frequency Range	1MHz ~ 52.000MHz
2	Output Type	CMOS
3	Frequency Stability	±25ppm ~ ±50ppm Min (Vcon at 50% VDC)
4	Voltage Vol (Max.) /Voh (Min.)	0.1 VDD / 0.9 VDD
5	Operating Temp Range	-20°C ~ 70°C , or specify
6	Storage Temp Range	-55°C ~ 125°C
7	Pullability	±50ppm ~ ±100ppm min , or specify
8	Power Supply Voltage(VDC)	3.3V±10% or 2.5V±10%
9	Output Symmetry	40% ~ 60% or 45% ~ 55%
10	Input Current	30 mA max
11	Output Load	15 pF
	Rise and Fall Time	10

Dimensions (mm):

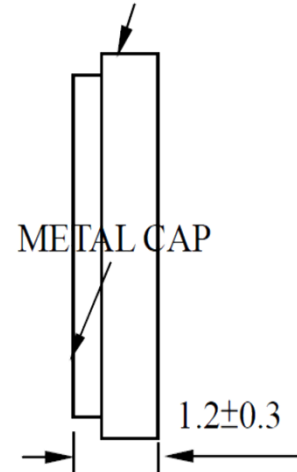


< TOP VIEW >



(Recommended Land Pattern)

CERAMIC BASE



#1: ENABLE / DISABLE FUNCTION

INH (PIN 2) \longrightarrow	OUTPUT (PIN4)	# NO.: define		
High (OPEN) \longrightarrow	Operating	#6: VDC	#5: NC	#4: OUTPUT
LOW \longrightarrow	High impedance	#1: Vcon	#2: E/D	#3: GND