

## SMD Programmable CMOS Crystal OSC 5.0\*3.2\*1.3mm (SO5032CC PG type)

### Features

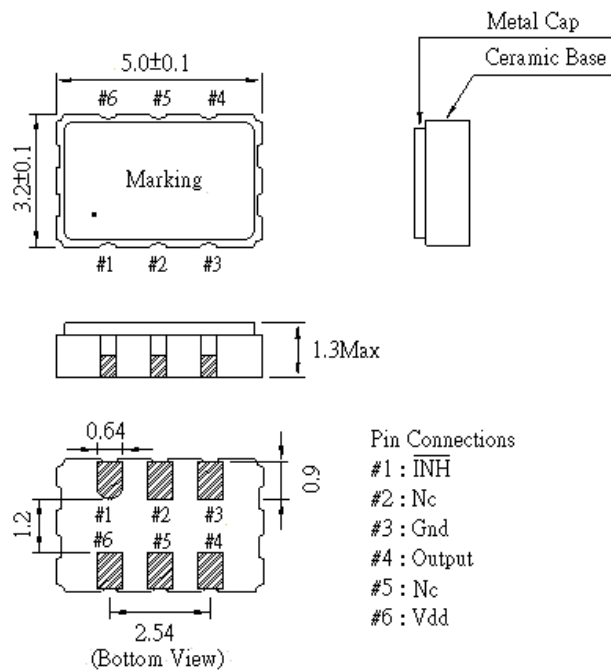
- ▶ PLL solution.
- ▶ Wide frequency range.
- ▶ Featuring reflow solder.
- ▶ RoHS compliant and lead free.

RoHS / Pb Free

### Specifications

Type	SMD Programmable CMOS Crystal OSC 5.0*3.2*1.3mm
Freq. range	160.0 ~ 250.0MHz
Supply Voltage	2.5V , 3.3V
Frequency Stability	±10ppm ~ ±100ppm
Operating Temperature Range	-20~+70°C (-40~+85°C is available)
Storage Temperature Range	-55~+125°C
Current	40mA Max.
Load	15pF
Output Level	CMOS
Output Symmetry	45~55 (at 50%V <sub>DD</sub> )
Rise Time/Fall Time	4nS Max.
Phase Jitter RMS (12kHz~20MHz)	2.0pS Max.
Min. Packing	1,000pcs/Reel

### Dimensions (Unit:mm)



Pin Connections  
 #1 : INH  
 #2 : Nc  
 #3 : Gnd  
 #4 : Output  
 #5 : Nc  
 #6 : Vdd

INH Function	
#1	#4 (Output)
Open	Active
"H"Level	Active
"L"Level	High Z(Oscillation Stopped)

\*Specifications described are subject to change without notice for improvement.