

SMD Programmable CMOS Crystal OSC 7.0*5.0*1.6mm (SO7050CC PG type)

Features

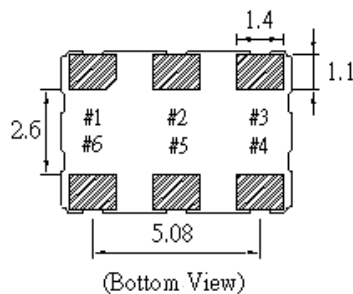
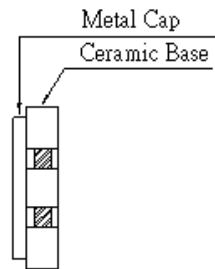
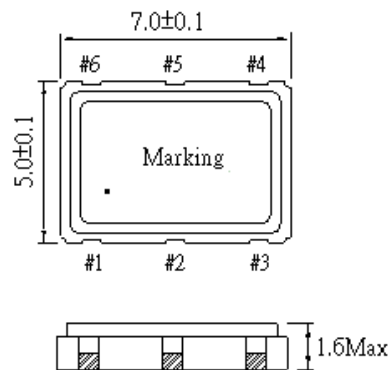
- ▶ PLL solution.
- ▶ Wide frequency range.
- ▶ Featuring reflow solder.
- ▶ RoHS compliant and lead free.

RoHS / Pb Free

Specifications

Type	SMD Programmable CMOS Crystal OSC 7.0*5.0*1.6mm
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 _{DD})
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 : $\overline{\text{INH}}$
- #2 : Nc
- #3 : Gnd
- #4 : Output
- #5 : Nc
- #6 : Vdd

$\overline{\text{INH}}$ 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.