

SMD Programmable LVDS Crystal OSC 7.0*5.0*1.6mm (SO7050CL PG type)

Features

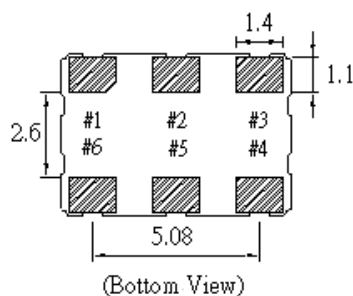
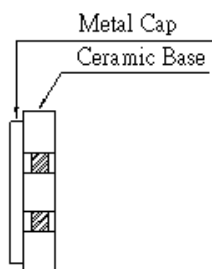
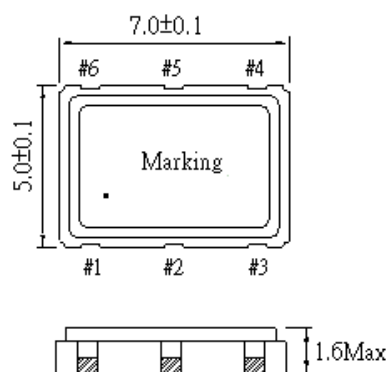
- ▶ PLL solution.
- ▶ Wide frequency range.
- ▶ Featuring reflow solder.
- ▶ RoHS compliant and lead free.

RoHS / Pb Free

Specifications

Type	SMD Programmable LVDS Crystal OSC 7.0*5.0*1.6mm
Freq. range	200.0 ~ 800.0MHz
Frequency Stability	±10ppm ~ ±100ppm
Operating Temperature Range	-20~+70°C (-40~+85°C is available)
Storage Temperature Range	-55~+125°C
Supply Voltage	2.5V , 3.3V
Phase Jitter RMS (12kHz~20MHz)	2.0ps
Output Voltage Level	Vol: 0.9V Min. / Voh: 1.6V Max.
Supply Current	50mA Max.
Output Load	100 Ohms (OUT - OUTN differential)
Output Symmetry	45~55%
Rise Time/Fall Time	1nS Max. / 20%~80% output swing level
Min. Packing	1,000pcs/Reel

Dimensions (Unit:mm)



Pin Connections

- #1 : INH
- #2 : Nc
- #3 : Gnd
- #4 : Output
- #5 : Complementary Output
- #6 : Vdd

INH Function	
#1	#4 , #5 (Output)
Open	Active
"H"Level	Active
"L"Level	High Z(Oscillation Stopped)

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