

## SMD Programmable LVPECL Crystal OSC 7.0\*5.0\*1.6mm (SO7050CP PG type)

### Features

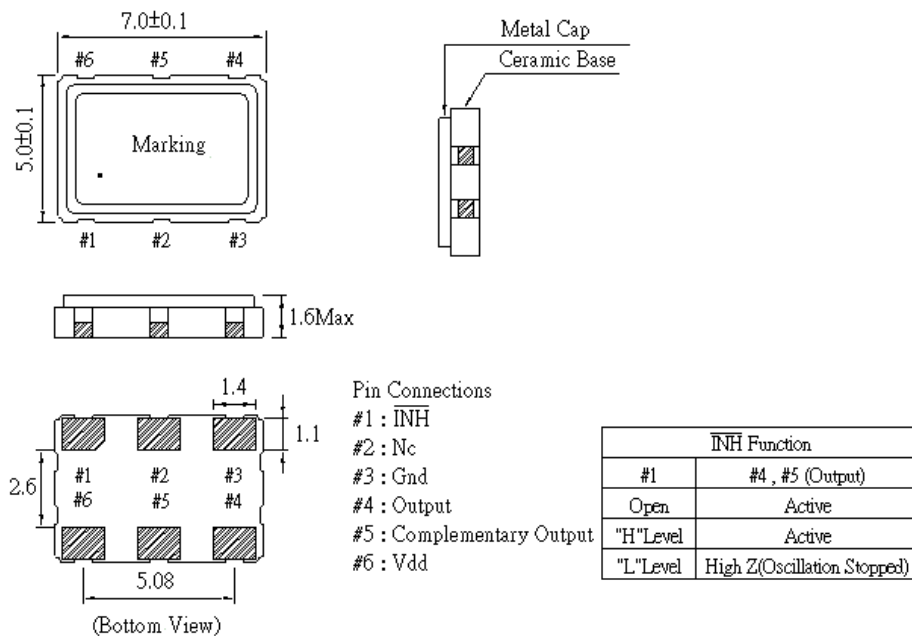
- ▶ PLL solution.
- ▶ Wide frequency range.
- ▶ Featuring reflow solder.
- ▶ RoHS compliant and lead free.

RoHS / Pb Free

### Specifications

Type	SMD Programmable LVPECL 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	V <sub>ol</sub> : V <sub>cc</sub> -1.620 Max. / V <sub>oh</sub> : V <sub>cc</sub> -1.025 Min.
Supply Current	70mA Max.
Output Load	50 Ohms (terminus to V <sub>cc</sub> -2V)
Output Symmetry	45~55%
Rise Time/Fall Time	1nS Max. / 20%~80% output swing level
Min. Packing	1,000pcs/Reel

### Dimensions (Unit:mm)



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