

SMD Programmable LVPECL VCXO 3.2*2.5*1.2mm (SV3225CP PG type)

RoHS / Pb Free

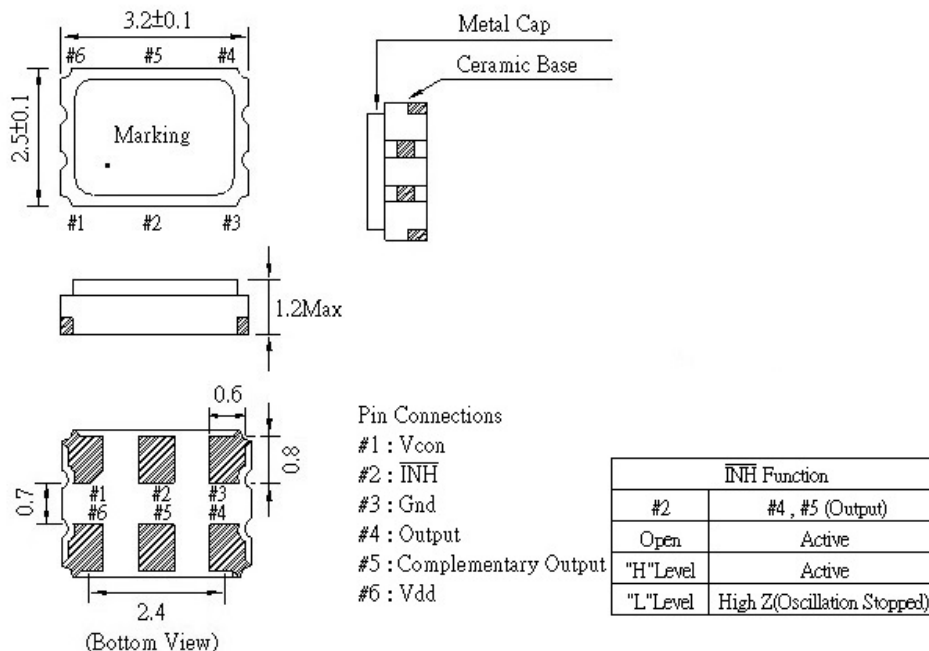
Features

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

Specifications

| Type | SMD Programmable LVPECL VCXO 3.2*2.5*1.2mm |
|--------------------------------|--|
| Freq. Range | 200.0 ~ 800.0MHz |
| Supply Voltage(Vdc) | 2.5V , 3.3V |
| Supply Current | 70mA Max. |
| Frequency Stability | ±10ppm ~ ±100ppm |
| Frequency Adjustment Range | ±50ppm Min. , ±100ppm Min. |
| Operating Temperature Range | -20~+70°C (-40~+85°C is available) |
| Storage Temperature Range | -55~+125°C |
| Output Symmetry | 45~55% |
| Rise Time/Fall Time | 1nS Max. / 20%~80% output swing level |
| Output Voltage Level | Vol : Vcc-1.620Max. / Voh:Vcc-1.025Min. |
| Output Load | 50 Ohms (terminus to Vcc-2V) |
| Phase Jitter RMS (12kHz~20MHz) | 2.0ps |
| Min. Packing | 3,000pcs/Reel |

Dimensions (Unit:mm)



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