



## kHz SMD Crystal OSC 5.0\*3.2\*1.3mm (SO5032)

### Features

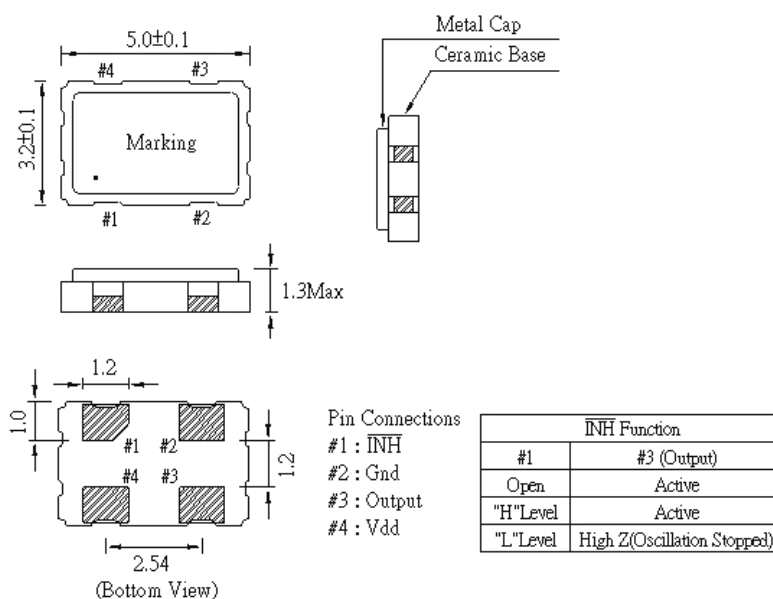
- ▶ It is a compact and thin ceramic package with a metalized lead for surface mounting that is able to be automatically loaded.
- ▶ Reflow soldering is possible.
- ▶ RoHS compliant and lead free.

RoHS / Pb Free

### Specifications

Type	kHz SMD Crystal OSC 5.0*3.2*1.3mm
Freq.	32.768kHz (27.3 ~ 52.7kHz is available)
Frequency Stability	± 20ppm , ±50ppm
Operating Temperature Range	0~+70°C , -40~+85°C
Storage Temperature Range	-55~+125°C
Supply Voltage	1.8V ~ 5.0V
Current	200μA Max. (10μA is available)
Load	15pF
Output Level	CMOS
Output Symmetry	45~55%(VT=1/2V <sub>DD</sub> )
Rise Time/Fall Time	30nS Max.
Start-up Time	10mS Max.
Min. Packing	1,000pcs/Reel

### Dimensions (Unit:mm)



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