

SMD Crystal OSC - CMOS Output 3.2*2.5*1.2mm (SO3225)

RoHS / Pb Free

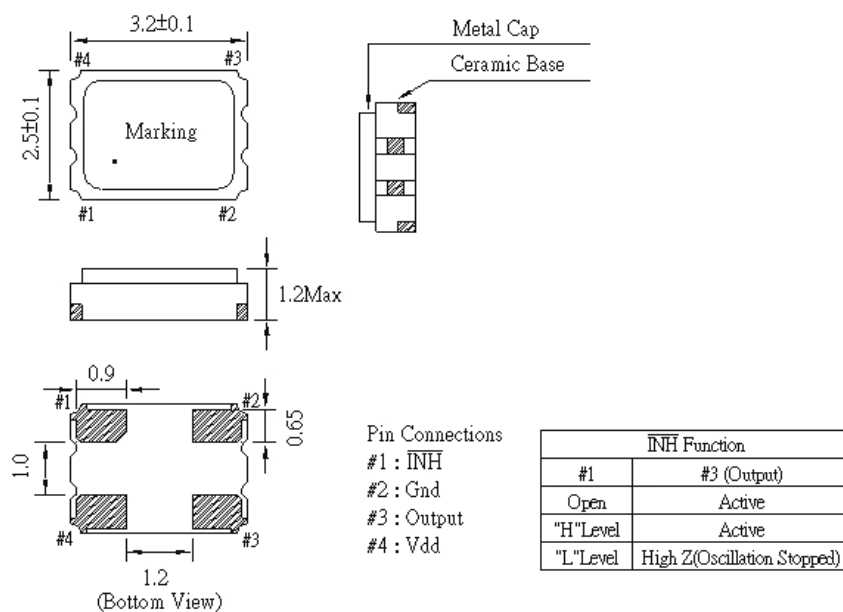
Features

- ▶ Ultra-thin thickness 1.2mm.
- ▶ It is a compact and thin ceramic package with a metalized lead for surface mounting that is able to be automatically loaded.
- ▶ RoHS compliant and lead free.

Specifications

Type	SMD Crystal OSC - CMOS Output 3.2*2.5*1.2mm		
Freq. range	1.25 ~ 54.0MHz	1.0 ~ 160.0MHz	1.75 ~ 60.0MHz
Supply Voltage	0.8V ~ 1.6V	1.6V ~ 3.6V	5.0V
Frequency Stability	±20ppm ~ ±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	10nS Max.		
Min. Packing	3,000pcs/Reel		

Dimensions (Unit:mm)



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