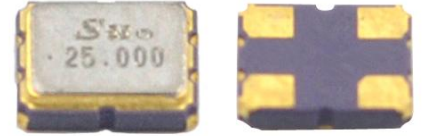


# TSQ-OSC3225

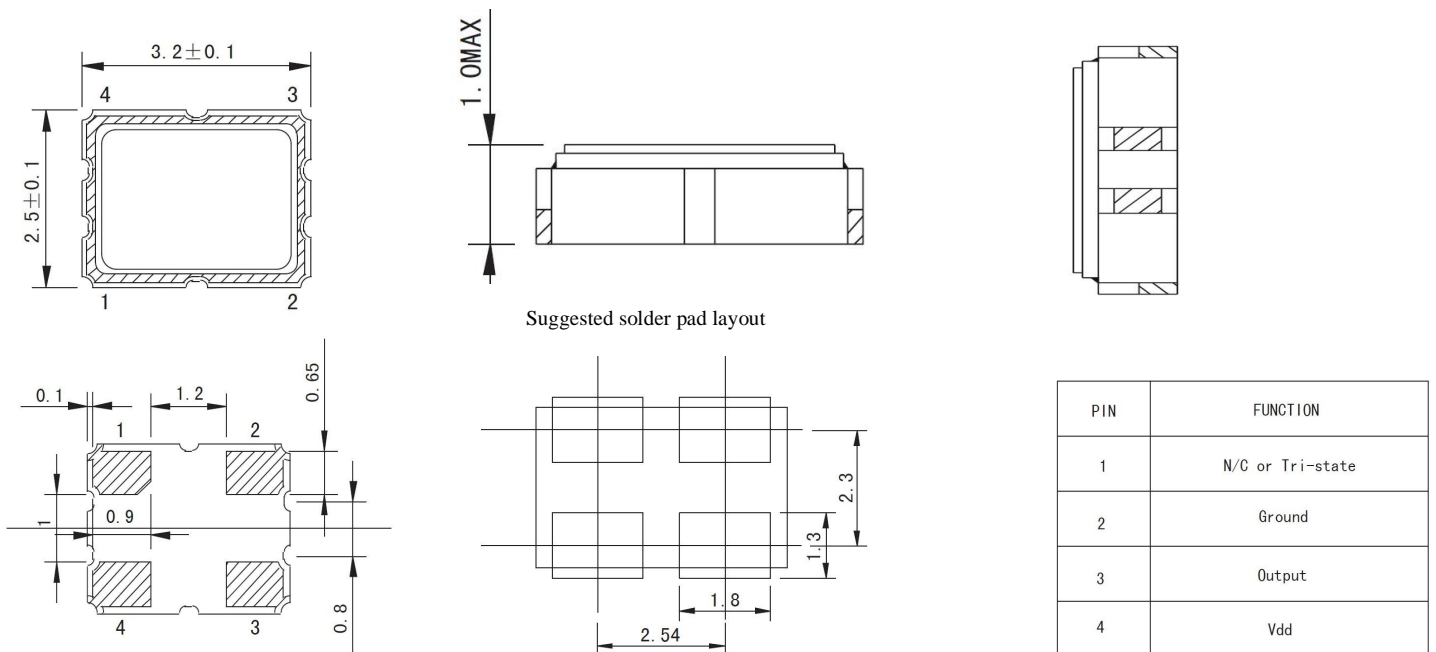
## FEATURES

- Tight frequency tolerance
- HCMOS compatible logic levels
- Designed for standard reflow and washing techniques
- Low power standby mode
- Pb-free and RoHS/Green compliant



SPECIFICATIONS	
Holder Type	3.2x2.5mm SMD OSCILLATOR
Frequency Range	32.768KHz, 1.000 MHz to 125.000 MHz
Operating Temperature Range	-10°C - +60°C / -40°C - +85°C
Storage Temperature Range	-40°C - +85°C/-55°C - +125°C
Supply Voltage	5.0V or 3.3V ± 10% Std; 1.8V, 2.5V, 2.85V on custom-designed
Symmetry (Duty Cycle)	40/60 Standard
Output Load	15pF HCMOS or 10 TTL
Frequency Stability	±20ppm to ±50ppm
Current Consumption (15pf only)	1.000MHz - 49.999MHz =25mA max
(5.0V)	50.000MHz - 125.000MHz = 80mA max
Current Consumption (15pf only)	1.000MHz - 49.999MHz =20mA max
( 1.8V 2.5V 2.85V 3.3V)	50.000MHz - 125.000MHz =60mA max
Rise/Fall Time	5 nS max

## Mechanical Dimensions: Unit: mm



Note: Specifications are subject to change without notice. For more detail and update, please visit our website