

Crystal Unit

SMD3225



Applications

- OA / AV Machine / Bluetooth / Wireless LAN

Features

- Ultra thin / Dimensions (3.2×2.5×0.8)
- Ceramic SMD Package
- Vacuum Seam Sealed
- Tight Tolerance and Stability
- Reflow Soldering / Emboss Taping
- Compliant products with AEC-Q200



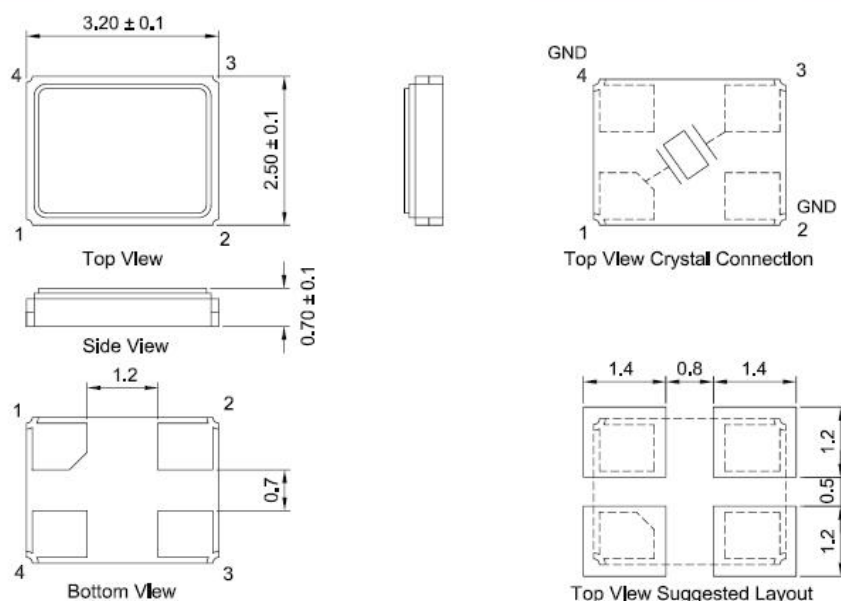
Electrical Specifications

Item / Type	
Frequency Range	10 ~ 64 MHz
Frequency Tolerance (at 25 °C)	± 30 ppm, or specify
Frequency Stability Over Operating Temperature Range	± 30 ppm, or specify
Operating Temperature Range	-10 ~ +70 °C, or specify
Shunt Capacitance (C0)	3 pF Max.
Drive Level	1 ~ 200 μW (100 μW typical)
Load Capacitance	10 pF, or specify
Aging (at 25 °C)	± 3 ppm / year Max.
Storage Temperature Range	- 40 ~ + 85 °C

Equivalent Series Resistance(ESR)

Fundamental	
10 ~ 16 MHz	100 Ω Max.
16 ~ 20 MHz	80 Ω Max.
20 ~ 64 MHz	60 Ω Max.

Dimensions



Units: mm