

# SMD Seam Sealing Crystals 3.2 x 2.5 x 0.7 mm AM Series

## Features

- Reliable seam sealed ceramic package.
- Wide operating temperature range.
- Superior performance and stringent reliability in harsh environment.
- Application: TPMS, ECM, ABS and sensor modules.
- Compact size.
- RoHS Compliant / Pb Free.



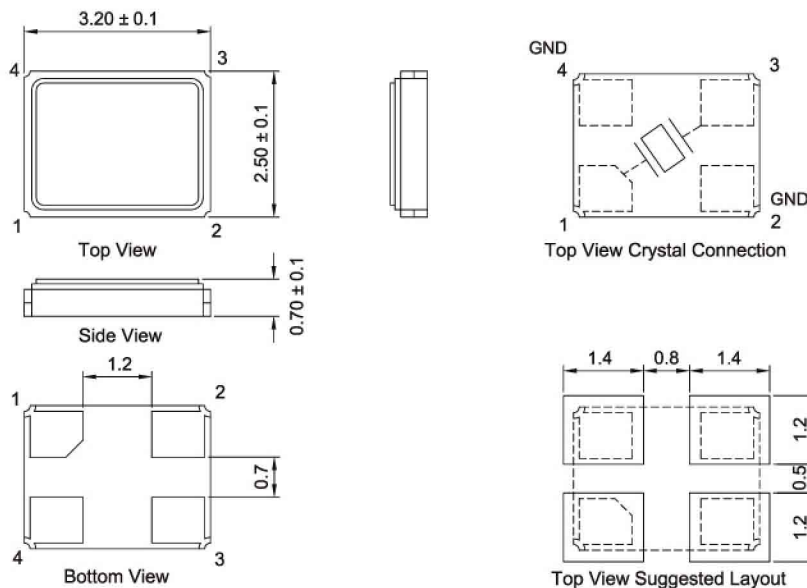
## Electrical Specifications

Item / Type	AM
Frequency Range	9.84 ~ 62.4 MHz
Overtone	Fundamental
Frequency Tolerance (at 25 °C)	± 10 ppm, ± 20 ppm, ± 50 ppm Max
Frequency Stability Over Operating Temperature Range	± 150 ppm Max. , or specify
Operating Temperature Range	- 40 ~ +125 °C , or specify
Drive Level	10 μW (typical) ; 100 μW (Max.)
Load Capacitance	12 pF, or specify
Storage Temperature Range	- 40 ~ +125 °C
Reliability Standard	AEC-Q200

## Equivalent Series Resistance(ESR)

Fundamental	
10 ~ 12 MHz	180 Ω Max.
12 ~ 20 MHz	100 Ω Max.
20 ~ 30 MHz	80 Ω Max.
30 ~ 50 MHz	60 Ω Max.

## Dimensions



Units: mm