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.

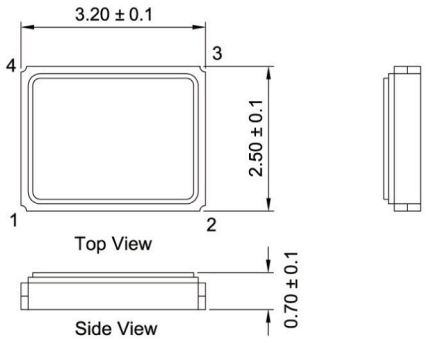
Electrical Specifications

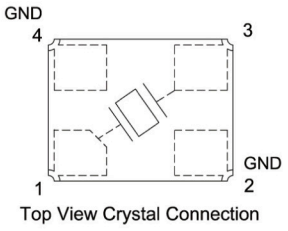
Item / Type	AM
Frequency Range	10 ~ 48 MHz
Overtone	Fundamental
Frequency Tolerance (at 25 ℃)	± 30 ppm
Frequency Stability	± 50 ppm Max. (- 40 ~ + 85 ℃)
Operating Temperature Range	- 40 ~ +125 ℃
Drive Level	10 μW (typical) ; 100 μW (Max.)
Load Capacitance	12 pF, or specify
Storage Temperature Range	- 40 ~ +125 ℃
Reliability Standard	AEC-Q200 VER.C

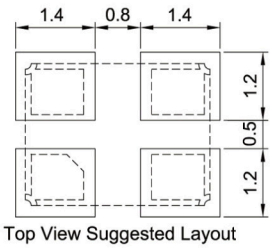
Equivalent Series Resistance(ESR)

Fundamental	
10 ~ 12 MHz	180 Ω Max.
12 ~ 20 MHz	100 Ω Max.
20 ~ 30 MHz	80 Ω Max.
30 ~ 48 MHz	60 Ω Max.

Dimensions







Units: mm

Remark : Specification subject to change without prior notice. Please confirm with our sales.