

SMD Glass Sealing Crystals 5.0 x 3.2 x 1.2 mm AA Series



Features

- Compact glass sealed SMD crystal units.
- Wide operating temperature range.
- Superior and reliable performance in harsh environment.
- Contains Pb in sealing glass exempted by RoHS directive.

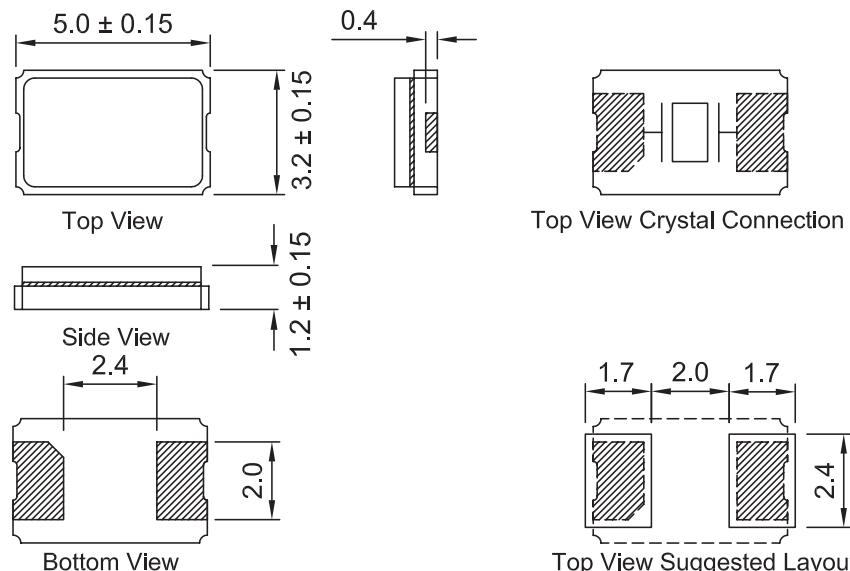
Electrical Specifications

Item / Type	AA
Frequency Range	8 ~ 48 MHz
Overtone	Fundamental
Frequency Tolerance (at 25 °C)	± 30 ppm, ± 50 ppm
Frequency Stability Over Operating Temperature Range	± 150 ppm Max.
Operating Temperature Range	- 40 ~ +150 °C
Drive Level	10 µW (typical) ; 300 µW (Max.)
Load Capacitance	12 pF, or specify
Storage Temperature Range	- 40 ~ +150 °C
Reliability Standard	AEC-Q200

Equivalent Series Resistance(ESR)

Fundamental	
8 ~ 12 MHz	150 Ω Max.
12 ~ 20 MHz	100 Ω Max.
20 ~ 48 MHz	50 Ω Max.

Dimensions



Units: mm

Mouser Electronics

Authorized Distributor

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[AA-12.000MAGE-T](#) [AA-12.288MAGV-T](#) [AA-37.050MAGV-T](#) [AA-8.192MAGV-T](#)