

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.



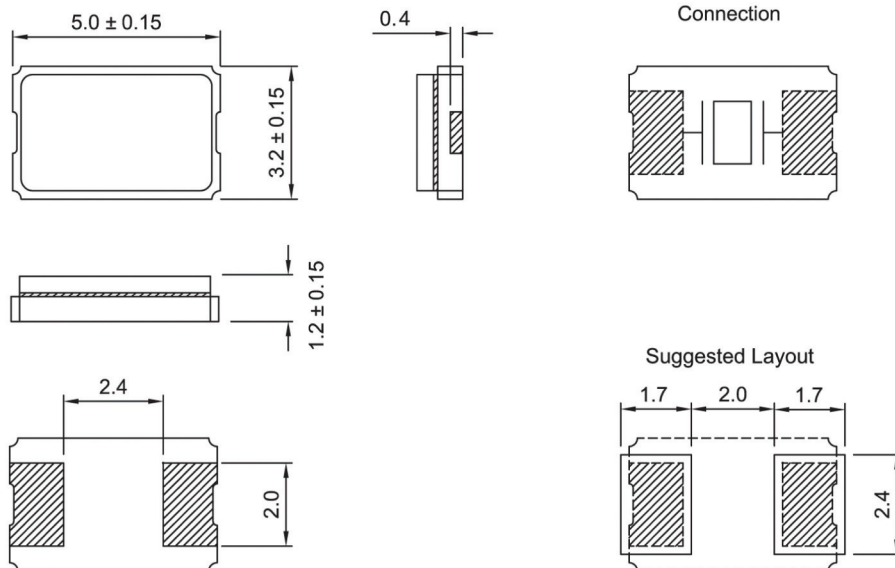
Electrical Specifications

Item / Type	AA
Frequency Range	7 ~ 65 MHz
Overtone	Fundamental
Frequency Tolerance (at 25 °C)	± 30 ppm
Frequency Stability	± 50 ppm Max. (- 40 ~ + 85 °C)
Operating Temperature Range	- 40 ~ +125 °C
Drive Level	10 μW (typical) ; 300 μW (Max.)
Load Capacitance	8 pF, or specify
Storage Temperature Range	- 40 ~ +150 °C
Reliability Standard	AEC-Q200

Equivalent Series Resistance(ESR)

Fundamental	
7 ~ 12 MHz	150 Ω Max.
12 ~ 20 MHz	100 Ω Max.
20 ~ 65 MHz	50 Ω Max.

Dimensions



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



Quartz Crystal Part Numbering System - Automotive Grade

Example Part Number: AM-20.000MAGE-T

