

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.



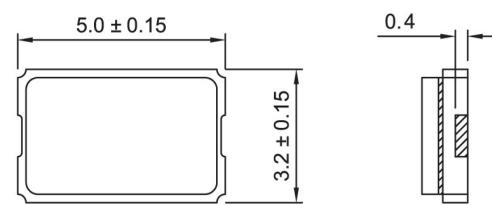
Electrical Specifications

Item / Type	AA
Frequency Range	8 ~ 48 MHz
Overtone	Fundamental
Frequency Tolerance (at 25 °C)	± 30 ppm
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

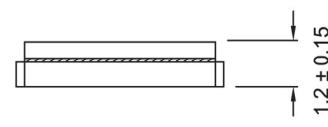
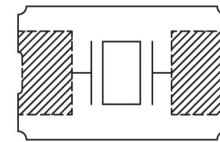
Equivalent Series Resistance(ESR)

Fundamental	
8 ~ 12 MHz	150 Ω Max.
12 ~ 20 MHz	100 Ω Max.
20 ~ 40 MHz	50 Ω Max.

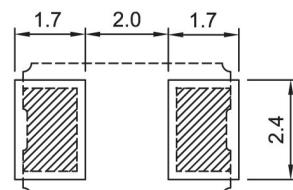
Dimensions



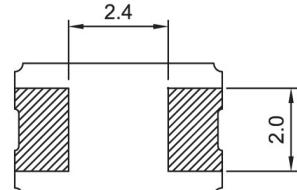
Connection



Suggested Layout



Units: mm



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