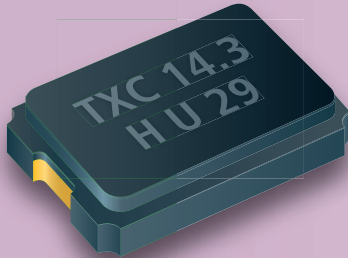


SMD Glass Sealing Crystals 5.0 x 3.2 x 1.2 mm AA Series



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.

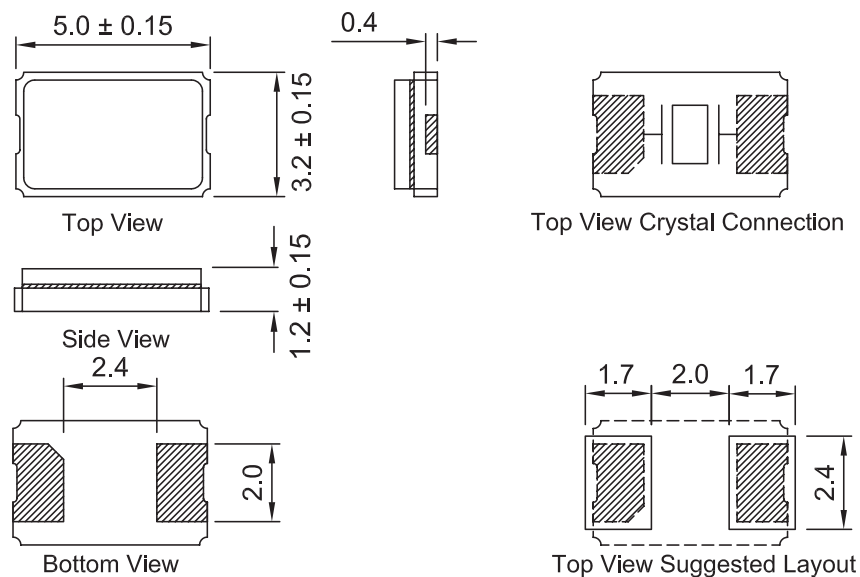
Electrical Specifications

Item / Type	AA
Frequency Range	7.2 ~ 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	
7.2 ~ 12 MHz	150 Ω Max.
12 ~ 20 MHz	100 Ω Max.
20 ~ 48 MHz	50 Ω Max.

Dimensions



Units: mm