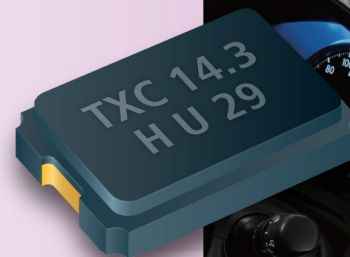


SMD Glass Sealing Crystals 5.0 x 3.2 x 1.2 mm AA Series

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.



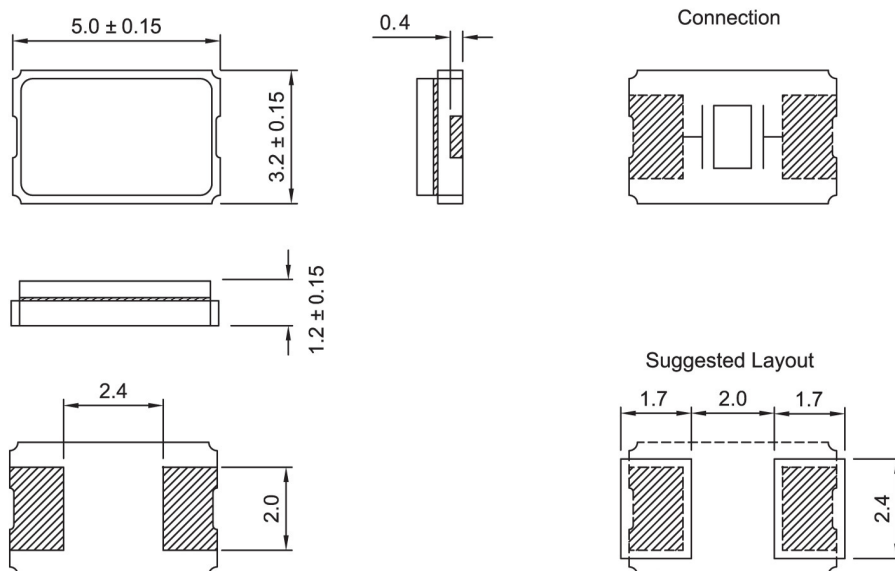
Electrical Specifications

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



Units: mm

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

TXC Corporation:

[AA-12.000MAGE-T](#) [AA-12.288MAGV-T](#) [AA-37.050MAGV-T](#) [AA-8.192MAGV-T](#) [AA-10.000MAGY-T](#) [AA-13.560MAGE-T](#) [AA-14.31818MAGD-T](#) [AA-16.000MALE-T](#) [AA-20.000MAGE-T](#) [AA-25.000MALE-T](#) [AA-27.000MAGK-T](#) [AA-28.63636MAGK-T](#) [AA-48.000MAGE-T](#) [AA-9.84375MALE-T](#) [AA-8.192MAGE-T](#)