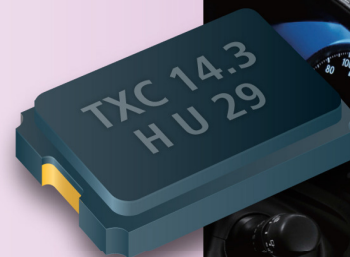


SMD Glass Sealing Crystals 5.0 x 3.2 x 1.2 mm AA Series

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.



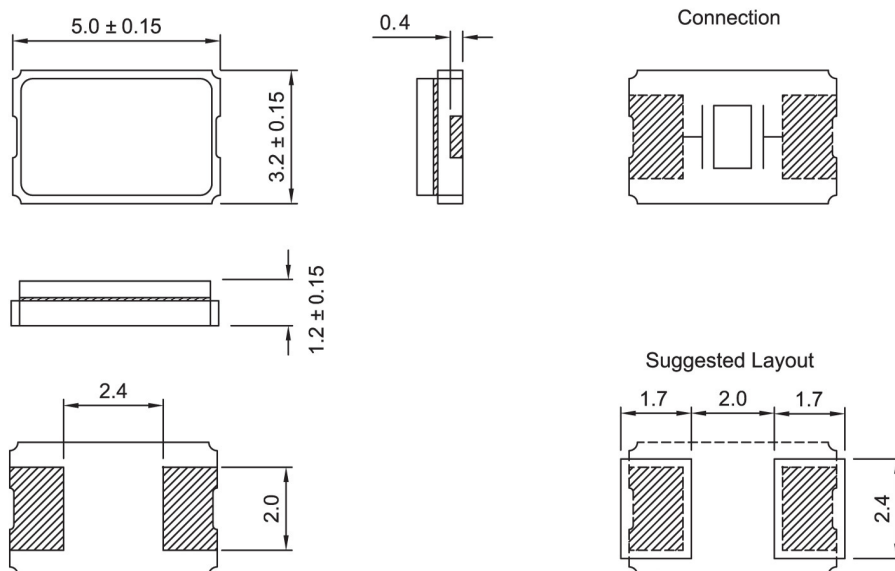
Electrical Specifications

| 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