

SMD Seam Sealing Crystals 3.2 x 2.5 x 0.7 mm 7M Series



Features

- Extremely small SMD type crystal units.
- High precision and high frequency stability.
- Extremely good for reducing EMI effect.
- The best choice of Bluetooth, wireless communication set,
- DSC, PDA, and mobile phone.
- RoHS Compliant / Pb Free.

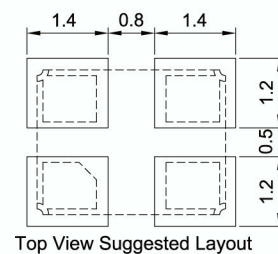
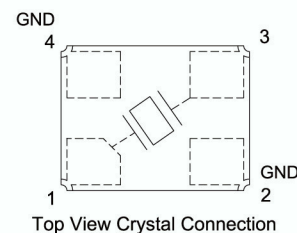
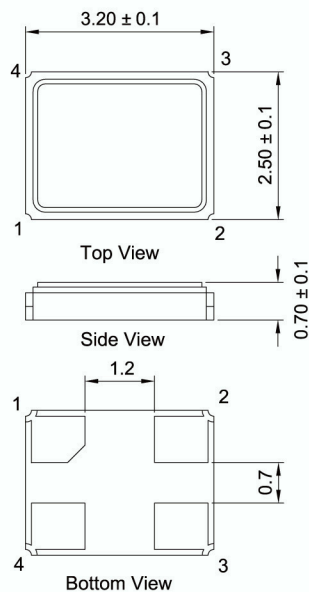
Electrical Specifications

Item / Type	7M
Frequency Range	10 ~ 114.285 MHz
Frequency Tolerance (at 25 °C)	± 30 ppm, or specify
Frequency Stability	± 30 ppm (- 20 ~ + 70 °C), or specify
Operating Temperature Range	- 40 ~ + 85 °C
Shunt Capacitance (C0)	3 pF Max.
Drive Level	1 ~ 100 μW (50 μW typical)
Load Capacitance	18 pF, or specify
Aging (at 25 °C)	± 3 ppm / year Max.
Storage Temperature Range	- 40 ~ + 85 °C

Equivalent Series Resistance(ESR)

Fundamental	
10 ~ 16 MHz	100 Ω Max.
16 ~ 20 MHz	80 Ω Max.
20 ~ 114.285 MHz	60 Ω Max.

Dimensions



Units: mm

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

Mouser Electronics

Authorized Distributor

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

TXC Corporation:

[7M-12.000MAAJ-T](#) [7M-12.000MEEQ-T](#) [7M-12.288MAAJ-T](#) [7M-12.288MEEQ-T](#) [7M-13.000MAAJ-T](#) [7M-13.560MAAJ-T](#) [7M-13.560MEEQ-T](#) [7M-14.31818MAAJ-T](#) [7M-16.000MAAJ-T](#) [7M-16.000MEEQ-T](#) [7M-16.384MAAJ-T](#) [7M-16.384MEEQ-T](#) [7M-16.9344MAAJ-T](#) [7M-18.432MAAJ-T](#) [7M-18.432MEEQ-T](#) [7M-19.200MAAJ-T](#) [7M-19.200MEEQ-T](#) [7M-20.000MAAJ-T](#) [7M-20.000MEEQ-T](#) [7M-24.000MAAJ-T](#) [7M-24.000MEEQ-T](#) [7M-24.576MAAJ-T](#) [7M-24.576MEEQ-T](#) [7M-25.000MAAJ-T](#) [7M-25.000MEEQ-T](#) [7M-26.000MAAJ-T](#) [7M-26.000MEEQ-T](#) [7M-27.000MAAJ-T](#) [7M-27.000MEEQ-T](#) [7M-27.120MAAJ-T](#) [7M-27.120MEEQ-T](#) [7M-30.000MAAJ-T](#) [7M-30.000MEEQ-T](#) [7M-32.000MAAJ-T](#) [7M-32.000MEEQ-T](#) [7M-36.000MAAJ-T](#) [7M-36.000MEEQ-T](#) [7M-38.400MAAJ-T](#) [7M-38.400MEEQ-T](#) [7M-40.000MAAJ-T](#) [7M-40.000MEEQ-T](#) [7M-48.000MAAJ-T](#) [7M-48.000MEEQ-T](#) [7M-10.000MAAJ-T](#) [7M-22.000MEEQ-T](#) [7M-28.63636MEEQ-T](#) [7M-44.000MEEQ-T](#) [7M-50.000MAAJ-T](#) [7M-36.000MAHV-T](#) [7M-16.000MAHV-T](#) [7M-24.000MAHV-T](#) [7M-10.000MAHV-T](#) [7M-13.000MAHV-T](#) [7M-32.000MAHV-T](#) [7M-38.400MAHV-T](#) [7M-50.000MAHV-T](#) [7M-26.000MAKV-T](#) [7M-26.000MAHV-T](#) [7M-27.120MAHV-T](#) [7M-19.200MAHV-T](#) [7M-25.000MAKV-T](#) [7M-27.000MAKV-T](#) [7M-37.400MAHV-T](#) [7M-25.000MAHV-T](#) [7M-40.000MAKV-T](#) [7M-40.000MAHV-T](#) [7M-27.000MAHV-T](#) [7M-24.000MAKV-T](#) [7M-20.000MAHV-T](#) [7M-12.288MAHV-T](#) [7M-30.000MAHV-T](#) [7M-48.000MAHV-T](#) [7M-12.000MAHV-T](#)