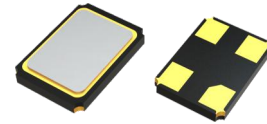


SMD Seam Sealed Crystals

3.2×2.5×0.7 mm

Feature

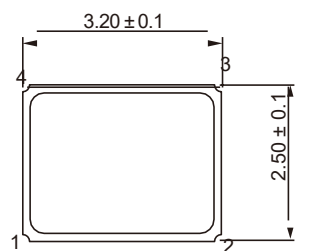
- Size 3.2×2.5, Ultra thin , thickness 0.7mm
- High precision and high frequency stability
- Excellent heat resistance and environmental characteristics
- Designed for automatic mounting and reflow soldering
- RoHS Compliant /PbFree



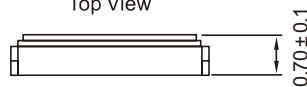
Electrical Specifications

Item	Specifications
Frequency Range(MHz)	24.000MHz
Mode	AT/Fundamental
Load Capacitance (CL)	12pF
Frequency Tolerance(at 25°C)	±10ppm
Operating Temperature Range	-20~+70°C
Frequency Stability Over Operating Temperature Range	±10ppm
Equivalent Series Resistance (ESR) max.	60Ω
Storage Temperature Range	-55~+125°C
Shunt Capacitance(C 0)	3pF Max
Drive Level (Typical)	1~ 100 μW (50μW typical)
Aging @25°C 1st Year (Max)	±3 ppm/year max

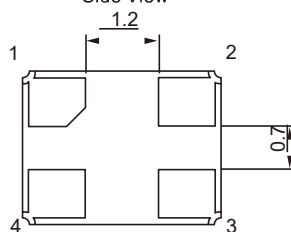
Dimension(mm)



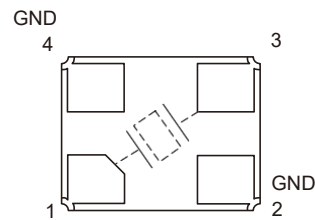
Top View



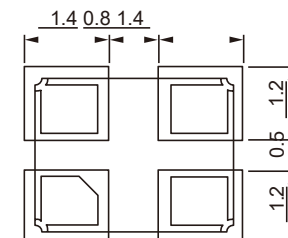
Side View



Bottom View



Top View Crystal Connection



Top View Suggested Layout

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