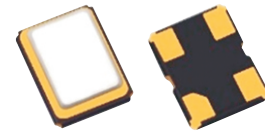


SMD Seam Sealed Crystals

3.2×2.5×0.7 mm

Feature

- Size 3.2×2.5, Ultra thin , thickness 0.70mm
- High precision and high frequency stability
- Excellent heat resistance and environmental characteristics
- Designed for automatic mounting and reflow soldering
- RoHS Compliant /Pb Free



Electrical Specifications

Item	Specifications		
Frequency Range(MHZ)	8~10	10~24	24~104
Mode	AT/Fundamental		
Load Capacitance (CL)	8pF, 9pF, 10pF, 12pF, 18pF, 20pF, or Specify		
Frequency Tolerance(at 25°C)	±10ppm ~ ±30ppm or specify		
Operating Temperature Range	-20~+70°C or Specify		
Frequency Stability Over Operating Temperature Range	±10ppm ~ ±30ppm or specify		
Equivalent Series Resistance (ESR) max.	200Ω	80Ω	60Ω
Storage Temperature Range	-55~+125°C		
Shunt Capacitance(C0)	3pF Max		
Drive Level (Typical)	1~ 100 μW (50μW typical)		
Aging @25°C 1st Year (Max)	±3 ppm/year max		

Dimension(mm)

