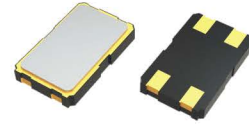


SMD Seam Sealed Crystals

7.0×5.0×1.1 mm

Feature

- SMD type crystal units
- 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)	6~8	8~48	32~110
Mode	AT/Fundamental		AT/3RD
Load Capacitance (CL)	8pF, 16pF, 20pF, 30pF, 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.	100Ω	60Ω	80Ω
Storage Temperature Range	-55~+125°C		
Shunt Capacitance(C ₀)	5pF Max		
Drive Level (Typical)	1~100 μW		
Aging @ 25°C 1st Year (Max)	±3 ppm/year		

Dimension(mm)

