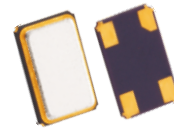


SMD Seam Sealed Crystals 5.0×3.2×0.9 mm

Feature

- Size 5.0×3.2, thickness 0.9mm
- 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)	8~12	12~48	40~60	60~100
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.	60Ω	45Ω	120Ω	80Ω
Storage Temperature Range	-55~+125°C			
Shunt Capacitance(C ₀)	5pF Max			
Drive Level (Typical)	1 ~ 100 μW (10μW typical)			
Aging @25 °C 1st Year (Max)	±3 ppm/year			

Dimension(mm)

