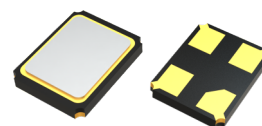


SMD Seam Sealed Crystals**1.6×1.2×0.35 mm****For Automotive****Feature**

- Size 1.6 × 1.2 , Ultra thin , thickness 0.35mm
- Excellent heat resistance and environmental characteristics
- Designed for automatic mounting and reflow soldering
- RoHS Compliant /Pb Free
- Conforms to AEC-Q200

**Electrical Specifications**

Item	Specifications		
Frequency Range(MHz)	20~24	24~30	30~50
Mode	AT/Fundamental		
Load Capacitance (CL)	8pF, 10pF, 12pF or Specify		
Frequency Tolerance(at 25°C)	±50ppm or specify		
Operating Temperature Range	-40~+85°C, -40~+105°C, -40~+125°C		
Frequency Stability Over Operating Temperature Range	±50ppm or specify		
Equivalent Series Resistance (ESR) max.	200Ω	100Ω	80Ω
Storage Temperature Range	-55~+125°C		
Shunt Capacitance(C ₀)	3pF Max		
Drive Level (Typical)	1 ~ 200μW (50μW typical)		
Aging @ 25 °C 1st Year (Max)	±3 ppm/year		

Dimension(mm)