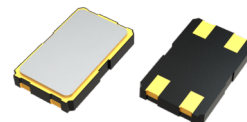


SMD Seam Sealed Crystals 7.0×5.0×1.1 mm

For Automotive

Feature

- SMD type crystal units
- 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)	6~8	8~50
Mode	AT/Fundamental	
Load Capacitance (CL)	8pF, 16pF, 20pF, 30pF, or Specify	
Frequency Tolerance(at 25°C)	±20ppm or specify	
Operating Temperature Range	-40~+85°C, -40~+105°C, -40~+125°C	
Frequency Stability Over Operating Temperature Range	±150ppm or specify	
Equivalent Series Resistance (ESR) max.	100Ω	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)

