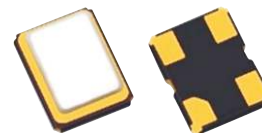


## SMD Seam Sealed Crystals 2.5×2.0×0.55 mm

### Feature

- Size 2.5 × 2.0 , Ultra thin , thickness 0.55mm
- 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)	12~24	24~54
Mode	AT/Fundamental	
Load Capacitance (CL)	8pF, 10pF, 12pF 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 ~ ±50ppm or specify	
Equivalent Series Resistance (ESR) max.	80Ω	60Ω
Storage Temperature Range	-55~+125°C	
Shunt Capacitance( C <sub>0</sub> )	3pF Max	
Drive Level (Typical)	1 ~100 μW (10μW typical)	
Aging @ 25°C 1st Year (Max)	±3 ppm/year	

### Dimension(mm)

