

SMD Glass Sealed Ceramic

5.0×3.2×1.2 mm

Feature

- 2 pads SMD glass sealed crystal units
- High reliable environmental performance
- Tight tolerance and stability parts are available
- Designed for automatic mounting and reflow soldering
- Contains Pb in sealing glass exempted by RoHS directive



Electrical Specifications

Item	Specifications		
Frequency Range(MHz)	8~12	12~54	40~80
Mode	AT/Fundamental		AT/3RD
Load Capacitance (CL)	10pF, 20pF, 30pF, 32pF 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	40Ω	100Ω
Storage Temperature Range	-55~+125°C		
Shunt Capacitance(C ₀)	5pF Max		
Drive Level (Typical)	1~200μW (100μW typical)		
Aging @25°C 1st Year (Max)	±3 ppm/year		

Dimension(mm)

