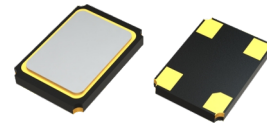


SMD Seam Sealed Crystals 5.0×3.2×0.9 mm

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)

