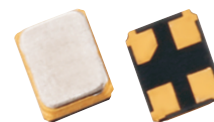


SMD Seam Sealed Crystals

2.0×1.6×0.5 mm

Feature

- Size 2.0 × 1.6 , Ultrathin , thickness 0.5mm
- 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) | 16~19.2 | 19.2~30 | 30~96 |
| 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 ~ ±30ppm 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)

