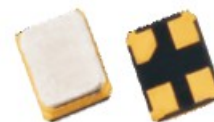


P/N: WTL1M52000000B10FD1N

SMD Seam Sealed Crystals 2.0×1.6×0.5 mm

Feature

- Size 2.0 × 1.6 mm, Ultra thin, 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

| | |
|--|---|
| Frequency Range(MHZ) | 52.000000MHz |
| Mode | Fundamental/ \${Cut Type} |
| Load Capacitance (CL) | 10pF |
| Frequency Tolerance(at 25°C) | #{Frequency Tolerance (25±3°C) Min}~#{Frequency Tolerance (25±3°C) Max} |
| Operating Temperature Range | #{Operating Temperature Min}~#{Operating Temperature Max} |
| Frequency Stability Over Operating Temperature Range | #{Frequency Stability vs.Temperature Min}~#{Frequency Stability vs.Temperature Max} |
| Equivalent Series Resistance (ESR) max. | 80~200Ω Max |
| Storage Temperature Range | -55~+125°C |
| Shunt Capacitance(C ₀) | 3.0pF |
| Drive Level (Typical) | 1~200(50 Typical)μW |
| Aging @25°C 1st Year (Max) | ±3.0ppm/year |

Dimension(mm)

