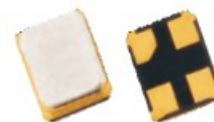


P/N: WTL1M16000000B08BC1N

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)	16.000000MHz
Mode	Fundamental/ AT Cut
Load Capacitance (CL)	8.0pF
Frequency Tolerance(at 25°C)	-10ppm~+10ppm
Operating Temperature Range	-20°C~+70°C
Frequency Stability Over Operating Temperature Range	-10ppm~+10ppm
Equivalent Series Resistance (ESR) max.	200Ω Max
Storage Temperature Range	-55~+125°C
Shunt Capacitance(C ₀)	3.0pF
Drive Level (Typical)	50μW
Aging @25°C 1st Year (Max)	±3.0ppm/year

Dimension(mm)

