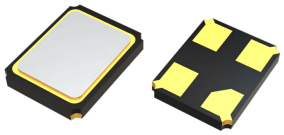
W3M16010000C16FB1N

SMD Seam Sealed Crystals

Quartz Crystal

Features:



- Size 3.2×2.5 mm, Ultra thin , thickness 0.7mm
- High precision and high frequency stability
- Excellent heat resistance and environmental characteristics
- Designed for automatic mounting and reflow soldering
- RoHS Compliant /Pb Free

Specifications:

Parameter Name	Value
PAD	4
Frequency	16.01MHz
Mode of Oscillation	AT Fundamental
Load Capacitance(CL)	16pF
Frequency Tolerance(at 25°C)	±15ppm
Operating Temperature Range	-10~+60°C
Frequency Stability Over Temperature Range	±30ppm
Equivalent Series Resistance(ESR) max.	80Ω
Special Requirement	No Special Requirement
Storage Temperature Range	-55~+125°C
Shunt Capacitance(C0)	3pF Max
Drive Level (Typical)	1~ 100 μW (50μW typical)
Aging @25°C 1st Year (Max)	±3 ppm/year

Dimensions: