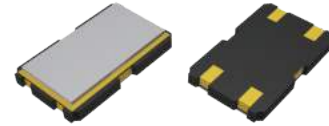


Quartz Crystal, Series FCX-7M

SMD Seam Sealed Crystals 7.0×5.0 mm

FEATURE

- Extremely small SMD type crystal units
- 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)	6 ~ 8	8 ~ 48	32 ~ 110
Mode	AT/Fundamental		AT/3 rd
Load Capacitance (CL)	8pF, 16pF, 20pF, 30pF, or Specify		
Frequency Tolerance(at 25°C)	±10ppm ~ ±30ppm or specify		
Operating Temperature Range	-20 ~ +70°C, -40 ~ +125°C or Specify		
Frequency Stability Over Operating Temperature Range	±10ppm ~ ±30ppm or specify		
Equivalent Series Resistance (ESR) max.	100Ω	60Ω	80Ω
Storage Temperature Range	-55 ~ +125°C		
Shunt Capacitance(C ₀)	5pF Max		
Driver Level (Typical)	10 ~ 100μW		
Aging @25 °C 1st Year (Max)	±3ppm/year		

DIMENSION (mm)

