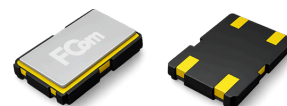


FCom Quartz Crystal Resonator

Series FSX-7M

SMD Crystal Resonator 7.0x5.0 mm



Feature

- Extremely small SMD type crystal units
- High precision and high frequency stability
- Excellent heat resistance and environmental characteristics
- RoHS and REACH Compliant , Pb-free

Application

- Designed for automatic mounting and reflow soldering
- Communication
- Test equipment IoT devices
- Wireless applications

ELECTRICAL SPECIFICATIONS

Parameters	Symbol	Min.	Typ.	Max.	Units	Notes
Nominal Frequency	F	6 ~ 48			MHz	Test condition Ambient temperature: 25 ± 5°C Relative humidity: 40% ~ 70%
Frequency Tolerance	FT	± 5			ppm	
Frequency Stability Over Operating Temp. Range (Reference 25°C)	ST	± 15			ppm	
		± 30			ppm	
		± 80			ppm	
Operating Temperature	Topr	-40	25	125	°C	
Load Capacitance	CL	8 , 12 , 18 or specify			pF	
Drive Level	DL	-	10	100	uW	
Equivalent Series Resistance	ESR	-	-	100	Ohm	6~8MHz
		-	-	80		8~48MHz
Aging	-	± 3			ppm	1st Year

Note : The table shows common spec. if you have special spec. requirement , please feel free to contact our salesperson.

DIMENSION(mm)

