

FCom Quartz Crystal Resonator

Series FSX-5M

SMD Crystal Resonator 5.0x3.2 mm



Feature

- Size 5.0×3.2, thickness 0.90mm
- High precision and high frequency stability
- Excellent heat resistance and environmental characteristics
- RoHS and REACH Compliant , Pb-free

Application

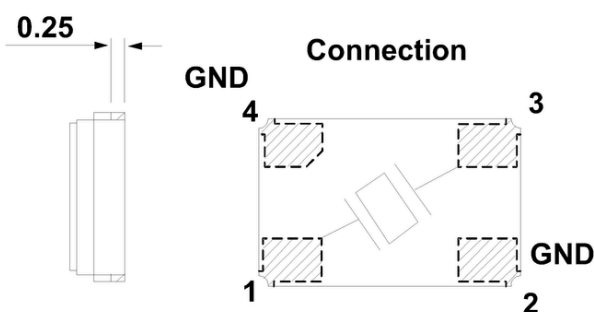
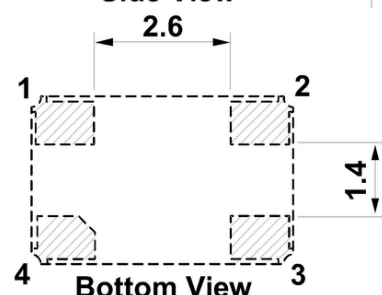
- Communication
- Test equipment IoT devices
- PCMCIA
- Wireless applications

ELECTRICAL SPECIFICATIONS

Parameters	Symbol	Min.	Typ.	Max.	Units	Notes	
Nominal Frequency	F	8 ~ 54			MHz		Test condition Ambient temperature: 25 ± 5°C Relative humidity: 40% ~ 70%
Frequency Tolerance	FT	± 5			ppm	@25°C±3°C	
Frequency Stability Over Operating Temp. Range (Reference 25°C)	ST	± 15			ppm	@-40~95°C	
		± 30			ppm	@-40~105°C	
		± 80			ppm	@-40~125°C	
Operating Temperature	Topr	-40	25	125	°C		
Load Capacitance	CL	6 , 10, 18 or specify			pF		
Drive Level	DL	-	10	200	uW		
Equivalent Series Resistance	ESR	-	-	80	Ohm	8~19.999MHz	
		-	-	60		20~25.999MHz	
		-	-	40		>26MHz	
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)



Suggested Layout

