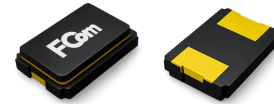


FCom Quartz Crystal Resonator

Series FCX-5G

SMD Crystal Resonator 5.0×3.2 mm



Feature

- Industry Standard Package: 5.0*3.2*1.3mm
- Excellent heat resistance and environmental characteristic
- High precision and high reliability
- Contain Pb exempted by RoHS directive

Application

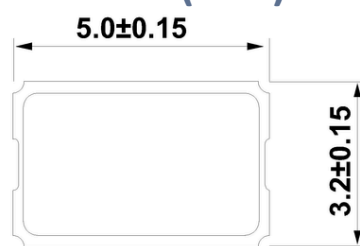
- Desktop computer , Notebook , Printer
- Set-Top Box , Server
- Monitor , TV
- USB-Hub
- Game Console

ELECTRICAL SPECIFICATIONS

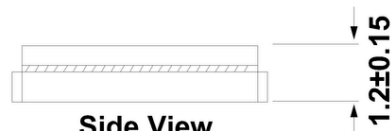
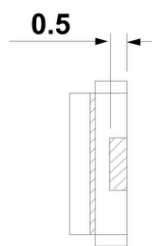
Parameters	Symbol	Min.	Typ.	Max.	Units	Notes
Nominal Frequency	F	8 ~ 54			MHz	Test condition Ambient temperature: 25 ± 5°C Relative humidity: 40% ~ 70%
Frequency Tolerance	FT	± 5			ppm	
Frequency Stability Over Operating Temp. Range (Reference 25°C)	ST	± 15			ppm	
		± 30			ppm	
		± 80			ppm	
Operating Temperature	Topr	-40	25	125	°C	
Load Capacitance	CL	6 , 10, 18 or specify			pF	
Drive Level	DL	-	50	200	uW	
Equivalent Series Resistance	ESR	-	-	120	Ohm	8~20MHz
		-	-	60		20~26MHz
		-	-	40		26~54MHz
Aging	-	± 3			ppm	1st Year

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

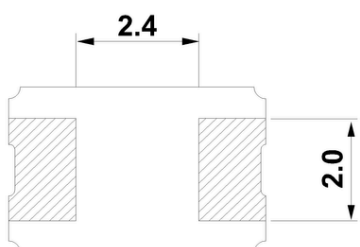
DIMENSION(mm)



Top View

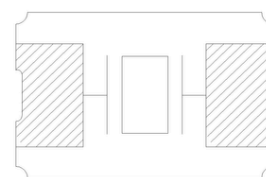


Side View



Bottom View

Connection



Suggested Layout

