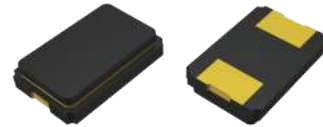


## Quartz Crystal, Series FCX-5G

SMD Glass Sealed Ceramic 5.0×3.2 mm

### FEATURE

- 2 pads SMD glass sealed crystal units
- High reliable environmental performance
- Tight tolerance and stability parts are available
- Designed for automatic mounting and reflow soldering
- Contains Pb in sealing glass exempted by RoHS directive



### ELECTRICAL SPECIFICATIONS

Item	Specifications		
Frequency Range(MHz)	8 ~ 12	12 ~ 54	40 ~ 80
Mode	AT/Fundamental		AT/3 <sup>rd</sup>
Load Capacitance (CL)	10pF, 20pF, 30pF, 32pF, 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.	60Ω	45Ω	100Ω
Storage Temperature Range	-55 ~ +125°C		
Shunt Capacitance(C <sub>0</sub> )	5pF Max		
Driver Level (Typical)	1 ~ 200μW (100μW typical)		
Aging @25 °C 1st Year (Max)	±3ppm/year		

### DIMENSION (mm)

