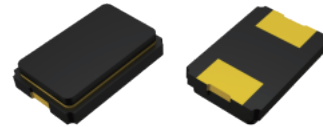


## Quartz Crystal, Series FCX-5G

SMD Glass Sealed Ceramic 5.0×3.2 mm

### FEATURE

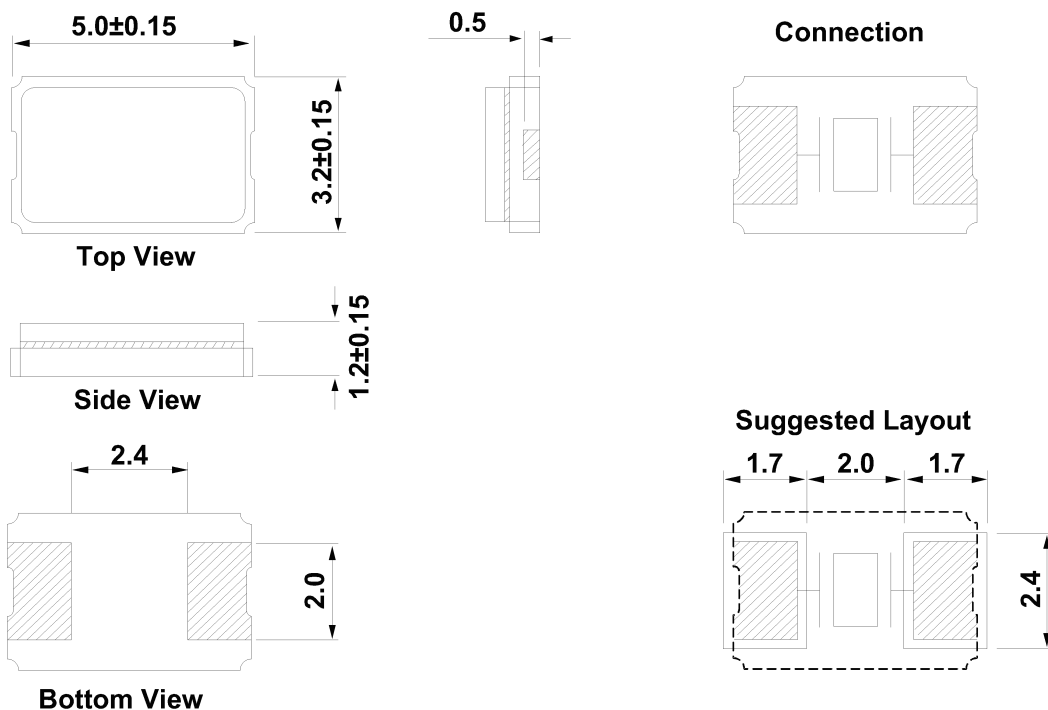
- 2 pads SMD glass sealed crystal units
- High reliable environmental performance
- Tight tolerance and stability parts are available
- Designed for automatic mounting and reflow soldering
- Contains Pb in sealing glass exempted by RoHS directive



### 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)



单击下面可查看定价，库存，交付和生命周期等信息

[>>FCom\(富士水晶\)](#)