



### Features

- High precision characteristics covering up to wide frequency range;
- Higher frequency stability and reliability;
- Excellent for reducing EMI effect;
- The best choice of Bluetooth, wireless communication set, DSC, PDA, mobile phone and USB interface card;
- RoHS Compliant / Pb Free

### Crystals specifications

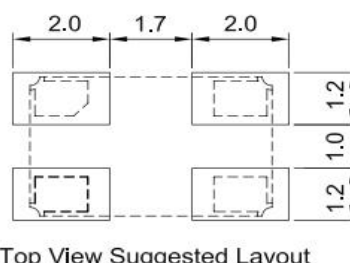
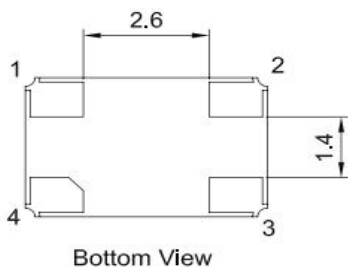
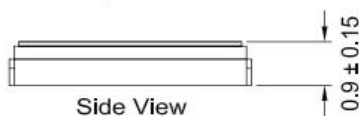
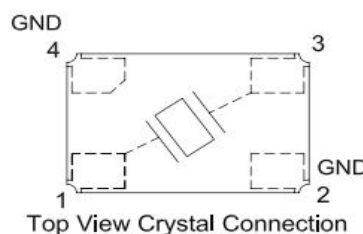
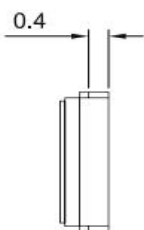
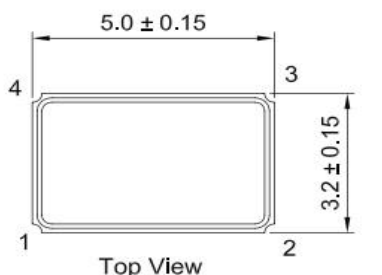
ITEMS (项目)	PARAMETER (规格说明)
Frequency Range	8 ~ 125MHz
Frequency Tolerance (at 25 °C)	± 30 ppm, or specify
Frequency Stability Over Operating Temperature Range	± 30 ppm, or specify
Operating Temperature Range	-10 ~ +70 °C, or specify
Shunt Capacitance (C0)	5 pF Max. (2 pF typical)
Drive Level	~ 200 μW (100 μW typical)
Load Capacitance	10 pF, 16 pF, 20 pF, or specify
Aging (at 25 °C)	± 3 ppm / year Max. or specify
Storage Temperature Range	- 40 ~ + 85 °C
Packing Unit	1,000pcs/Reel

### Equivalent Series Resistance(ESR)

#### Fundamental

8-11MHZ	80 Ω Max
12-54MHZ	40 Ω Max
40-60MHZ	120 Ω Max
60-125MHZ	80 Ω Max

### Dimensions



Units: mm