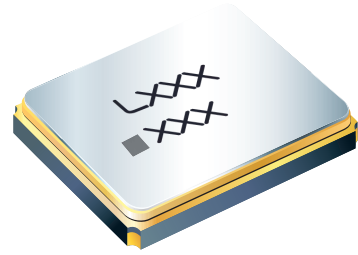


## SMD Seam Sealing Crystals 2.0 x 1.6 x 0.5 mm Series



### 产品特点

- . 非常小的SMD型晶体单元。
- . 高精度、高频率稳定度。
- . 优良的耐热性和环境特征。
- . 在PDA，DSC，DVC，PC应用程序，等等。
- . 符合RoHS和无铅。

### Features

- . Extremely small SMD type crystal units.
- . High precision and high frequency stability.
- . Excellent heat resistance and environmental characteristics.
- . Applications in PDA, DSC, DVC, PC, etc.
- . RoHS Compliant / Pb Free.

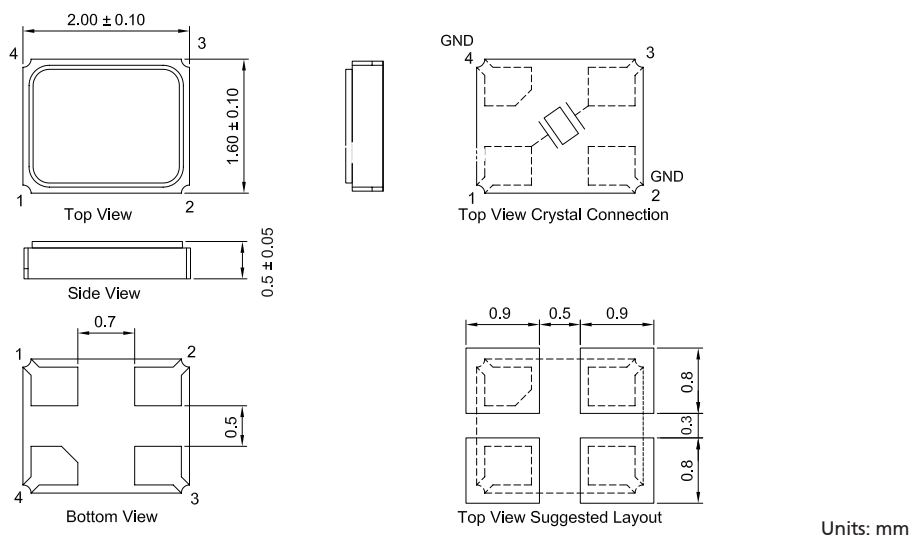
### 电气规格 Electrical Specifications

Item/Type	Description
频率范围 Frequency Range	16 ~ 54 MHz
调整频差 Frequency Tolerance (at 25)	$\pm 10$ ppm, $\pm 20$ ppm, or specify
温度频差 Frequency Stability Over Operating Temperature Range	$\pm 10$ ppm, $\pm 20$ ppm, or specify
温度范围 Operating Temperature Range	-10 ~ +70 or specify
静态电容 Shunt Capacitance (C0)	3 pF Max.
激励功率 Drive Level	1 ~200 $\mu$ W (50 $\mu$ W typical)
负载电容 Load Capacitance	8 pF, 10 pF, 12 pF, or specify
老化率 Aging (at 25)	$\pm 3$ ppm / year Max.
贮存温度 Storage Temperature Range	- 40 - + 85

### 等效串联电阻 ( ESR ) Equivalent Series Resistance(ESR)

Fundamental	3rd Overtone
16 ~ 19.2 MHz   200Max.	
19.2 ~ 30 MHz   100Max.	
30 ~ 54 MHz   80Max.	

### 尺寸图 Dimensions



### 物料编码 Material code

