

Features

- 高精度、高频率稳定度。
- 降低EMI影响效果非常好。
- 蓝牙无线通信的最佳选择，设置，DSC，PDA，
- 和手机。
- 符合RoHS标准/无铅。

- . High precision and high frequency stability.
- . Extremely good for reducing EMI effect.
- . The best choice of Bluetooth, wireless communication set, DSC, PDA, and mobile phone.
- . RoHS Compliant / Pb Free.

Item/Type		Description
频率范围	Frequency Range	100 ~ 400MHz
调整频差	Frequency Tolerance (at 25)	±30 ppm , or specify
温度频差	Frequency Stability Over Operating Temperature Range	±30 ppm , or specify
温度范围	Operating Temperature Range	– 10 °C~ +70 °C or Specify
静态电容	Shunt Capacitance (C0)	3pF typical
激励功率	Drive Level	400μW Max.
负载电容	Load Capacitance	10pF, or specify
老化率	Aging (at 25)	±3ppm/year Max
贮存温度	Storage Temperature Range	–40 °C ~ +85 °C

Fundamental		3rd Overtone	
100 ~ 400 MHz	30K Ω Max.		

Figure 1: Dimensions and suggested layout of the module.

The figure includes four sub-diagrams:

- Top View:** Shows the module's footprint with dimensions 3.20 ± 0.1 (width) and 2.50 ± 0.1 (height). The corners are rounded with a radius of 0.3.
- Side View:** Shows the module's thickness as 0.70 ± 0.1 .
- Bottom View:** Shows the component layout on the bottom of the module. It features a central square area with a width of 1.2 and a height of 1.2. The corners are rounded with a radius of 0.7.
- Top View Suggested Layout:** Shows the suggested layout of components on the top of the module. It features a central square area with a width of 1.4 and a height of 1.4. The corners are rounded with a radius of 0.8. The layout includes four corner components and a central component.

Units: mm

L 3 2 7 D S -

SMD3.20 ×2.50 Sense Number D-Divided M-Multify Frequency(KHz) Voltage Frequency Tolerance CL ESR