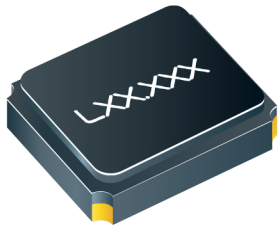
lucki®
Professional manufacturer of quartz crystal

SMD Glass Sealing Crystals 3.2 x 2.5 x 0.8 mm Series



产品特点

- 4引线玻璃封装SMD晶体谐振器。
- 应用于无线通信，DSC和USB接口卡。
- 优良的耐热性和环境特征。
- 含有铅密封玻璃的RoHS指令豁免

Features

- 4 pads SMD glass sealed crystal.
- Applications in wireless communication ,DSC and USB interface card.
- Excellent heat resistance and environmental characteristics.
- Contain Pb in sealing glass exempted by RoHS directive

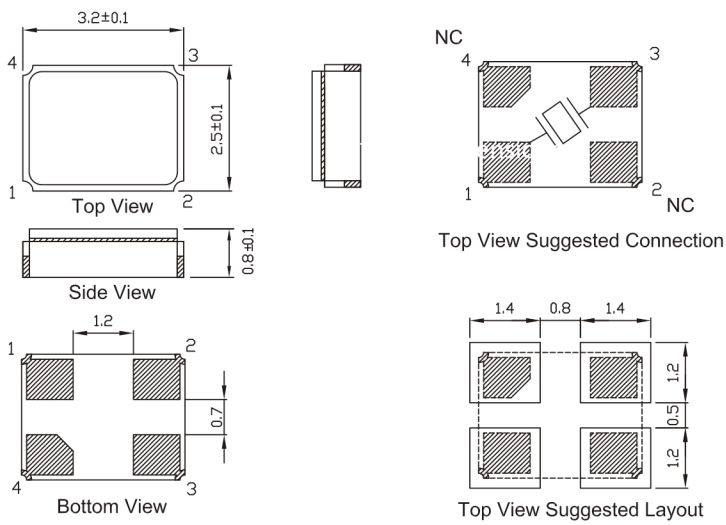
电气规格 Electrical Specifications

Item/Type		Description
频率范围	Frequency Range	9.9~ 54 MHz
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 ~ + 70 ℃, or specify
静态电容	Shunt Capacitance (C0)	3 pF Max.
激励功率	Drive Level	1 ~50 μW (10 μW typical)
负载电容	Load Capacitance	8 pF, 10 pF, or specify
年老化率	Aging (at 25)	± 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
9.9 ~ 12 MHz	150 Ω Max.	
12 ~ 16 MHz	100 Ω Max.	
16 ~ 54 MHz	60 Ω Max.	

尺寸图 Dimensions



Units: mm

物料编码 Material code

L 3 2 8 G □ □ □ □ □ □ □ □ □ □ □ □ - □ □ □ □ □ □ □

SMD3.20× 2.50

Sense Number
D-Divided M-Multify

Frequencecy(KHz)

Voltage

Frequency Tolerance

CL

ESR