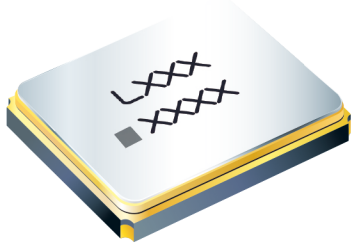
Lucki®
Professional manufacturer of quartz crystal

SMD Seam Sealing Crystals 2.55 x 2.05 x 0.55 mm Series



产品特点

- 高精度，宽频率范围。
- 优良的耐热性和环境特征。
  应用于PDA，DSC，DVC和电脑。
- 符合RoHS和无铅。

Features

- High precision and high frequency stability.
- Excellent heat resistance and environmental characteristics.
- Applications in PDA, DSC, DVC, and PC.
- RoHS Compliant / Pb Free.

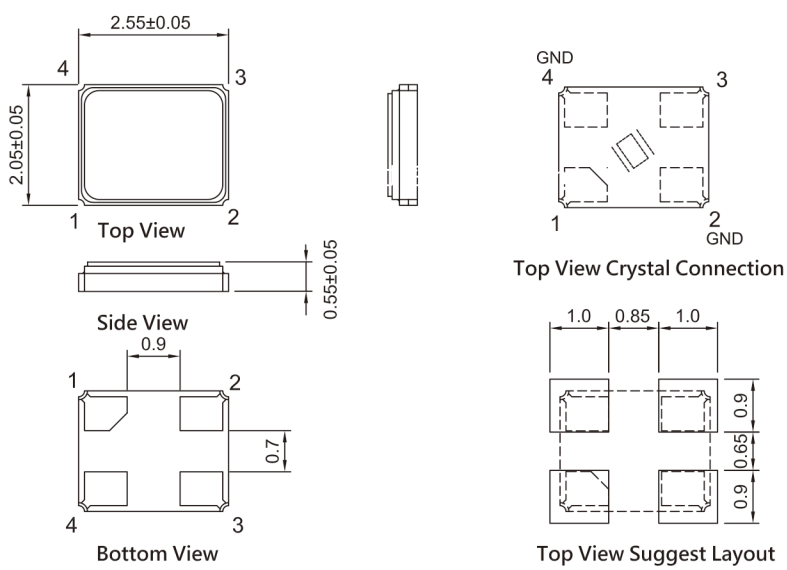
电气规格 Electrical Specifications

Item/Type		Description
频率范围	Frequency Range	12 ~ 54 MHz
调整频差	Frequency Tolerance (at 25)	± 10 ppm,± 30 ppm, or specify
温度频差	Frequency Stability Over Operating Temperature Range	± 10 ppm,± 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 ~200 μW (100 μW typical)
负载电容	Load Capacitance	8 pF, 10 pF, 12 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
12 ~ 13 MHz	150Max.	
14 ~ 30 MHz	100Max.	
30 ~ 54 MHz	60Max.	

尺寸图 Dimensions



Units: mm

物料编码 Material code

L 2 2 5 S -

SMD2.55 × 2.05

Sense Number
D-Divided M-Multify

Frequencecy(KHz)

Voltage

Frequency Tolerance

CL

ESR