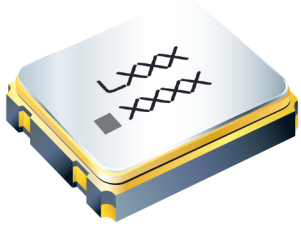
Lucki®
Professional manufacturer of quartz crystal

SMD Crystal Oscillators-CMOS Output 3.2 x 2.5 x 1.0 mm Series



产品特点

- 超小型SMD接缝密封时钟晶体振荡器单元。
- 应用于WLAN，蓝牙，DSC，DSL和其他IT产品。
- 三态功能可用。
- 符合RoHS和无铅。

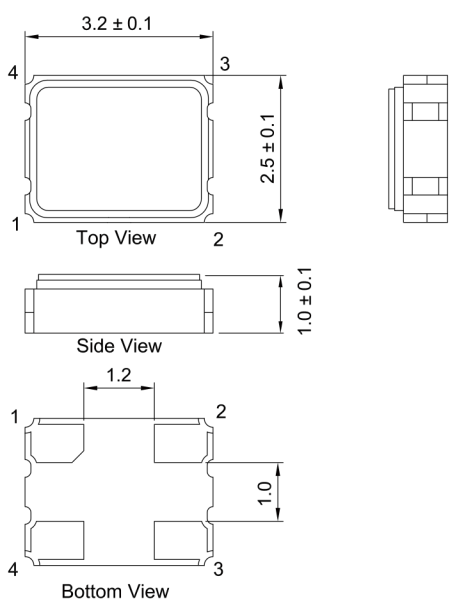
Features

- Ultra Small SMD seam sealed clock crystal oscillator units.
- For applications in WLAN, Bluetooth, DSC, DSL and other IT product.
- Tri-state function available.
- RoHS Compliant / Pb Free.

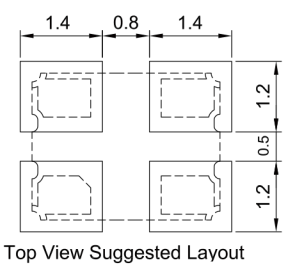
电气规格 Electrical Specifications

Item/Type		Description
输出类型	Output Type	CMOS
输出负载	Output Load	15 pF ,or specify
振荡模式	Oscillation Mode	Fundamental / 3rd Overtone
电源电压	Supply Voltage	1.8V , 2.5V , 2.8V , 3.3 V
频率范围	Frequency Range	1 ~ 125 MHz
频率稳定	Overall Frequency Stability*	±25 ppm,±50 ppm
工作温度	Operating Temperature Range	- 10 ~ + 70℃ , - 40 ~ + 85℃
储存温度	Storage Temperature Range	- 55 ~ + 125℃
TR / TF	Rise (Tr) / Fall (Tf) Time	8 ns Max.
电源电流	Supply Current	15 mA Max.
对 称 性	Symmetry	40 ~ 55 %
启动时间	Start-up Time	5 mS Max.
相位抖动	Phase Jitter (12 KHz ~ 20 MHz)	1 pS Max.

尺寸图 Dimensions



PAD FUNCTION:
1: ENABLE CONTROL
2: GND
3: OUT
4: VDD



Top View Suggested Layout

Units: mm

物料编码 Material code

L 3 2 1 X O -

SMD3.20 ×2.50

Sense Number
D-Divided M-Multify

Frequencecy(KHz)

Voltage

Frequency Tolerance

CL

ESR