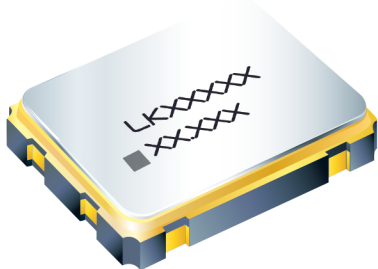


SMD Crystal Oscillators- CMOS Output 7.0 x 5.0 x 1.3 mm Series



产品特点

- 小型SMD接缝密封时钟晶体振荡器单元。
- 高精度特性，涵盖了广泛的频率范围。
- 设计用于自动安装和回流焊。
- 三态功能可用。
- 电源电压范围：1.8 V ~ 5 V。
- 高稳定性，低抖动，低功耗。
- 符合RoHS和无铅。

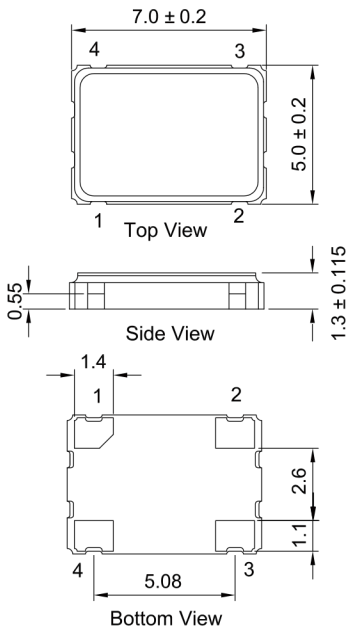
Features

- Small SMD seam sealed clock crystal oscillator units.
- High precision characteristic covering up to wide frequency range.
- Designed for automatic mounting and reflow soldering.
- Tri-State function available.
- Supply voltage range : 1.8 V ~ 5 V.
- High stability, low jitter, low power consumption.
- RoHS Compliant / Pb Free.

电气规格 Electrical Specifications

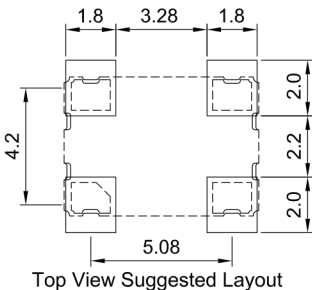
Item/Type		Description
输出类型	Output Type	CMOS
输出负载	Output Load	15 pF,30 pF,50 pF
振荡模式	Oscillation Mode	Fundamental / 3rd Overtone
电源电压	Supply Voltage	1.8V , 2.5V , 2.8V , 3.3 V , 5.0 V
频率范围	Frequency Range	1 ~ 170 MHz
频率稳定	Overall Frequency Stability*	±25 ppm, ±50 ppm
工作温度	Operating Temperature Range	- 10 ~ + 70°C , - 40 ~ + 85°C
储存温度	Storage Temperature Range	- 55 ~ + 125°C
TR / TF	Rise (Tr) / Fall (Tf) Time	8 ns Max.
电源电流	Supply Current	20 mA Max.
对 称 性	Symmetry	40 ~ 55 %,40 ~ 60 %
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



Units: mm

物料编码 Material code

L751WO

SMD7.00 x5.00

Sense Number
D-Divided M-Multify

Frequency(KHz)

Voltage

Frequency Tolerance

CL

ESR