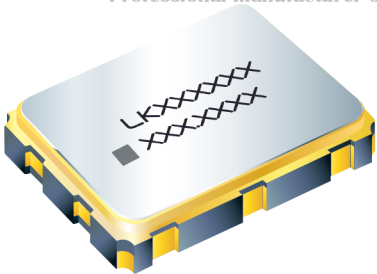


SMD CMOS VCXO -
Single End Output
7.0 x 5.0 x 1.3 mm Series



产品特点

- 压控晶体振荡器 (VCXO) 。
- 基频工作模式。
- CMOS输出，输出频率50兆赫至200兆赫。
- 宽调谐范围和良好的线性。
- 优良的低相位噪声和抖动。
- 三态功能可用。
- 符合RoHS和无铅。

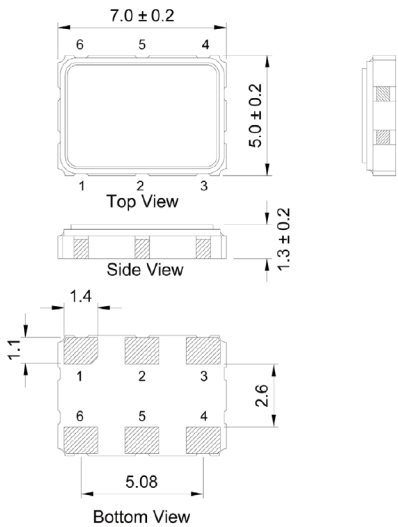
Features

- Voltage Controlled Crystal Oscillator (VCXO).
- Fundamental solution.
- CMOS output, output frequencies 50 MHz to 200 MHz.
- Wide pull range and good linearity.
- Excellent low phase noise and jitter.
- Tri-State function available.
- RoHS Compliant / Pb Free.

电气规格 Electrical Specifications

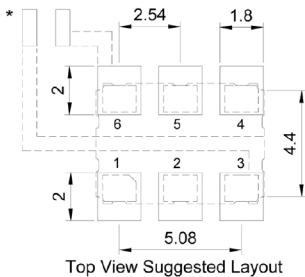
Item/Type	Description
输出类型 Output Type	CMOS
输出负载 Output Load	15 pF, or specify
振荡模式 Oscillation Mode	Fundamental
电源电压 Supply Voltage	3.3 V
频率范围 Frequency Range	50 ~ 200 MHz
频率稳定 Overall Frequency Stability*	±25 PPM , ±50 ppm, or specify
工作温度 Operating Temperature Range	-10~ + 70°C , - 40 ~ + 85°C, or specify
储存温度 Storage Temperature Range	- 55 ~ + 125°C
TR / TF Rise (Tr) / Fall (Tf) Time	5ns Max.
电源电流 Supply Current	60mA Max.
对 称 性 Symmetry	45 ~ 55 %
启动时间 Start-up Time	10mS Max.
相位抖动 Phase Jitter	1pS Max.

尺寸图 Dimensions



PAD FUNCTION:
1: CONTROL VOLTAGE
2: ENABLE CONTROL or NC
3: GND
4: OUT
5: NC
6: VDD

* .External high frequency power supply decoupling required.



Units: mm

物料编码 Material code

L751VBO

SMD7.00x5.00

Sense Number
D-Divided M-Multify

Frequency(KHz)

Voltage

Frequency Tolerance

CL

ESR