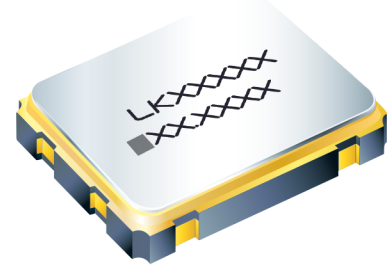


## SMD RTC Crystal Oscillators 7.0 x 5.0 x 1.3 mm Series



### 产品特点

- 32.768 kHz的时钟信号。满足严格的公差要求。
- 易于使用的SMD接缝密封陶瓷封装。
- 4引脚良好的焊接在PCB。
- 用于晶体谐振器的温度性能好。
- 三态功能可省电。
- 符合RoHS和无铅。

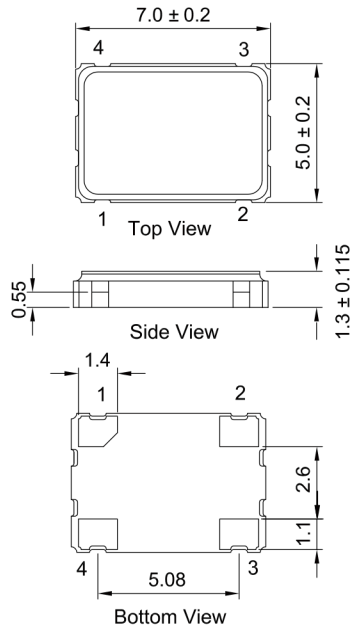
### Features

- Meet 32.768 kHz RTC clock signal for tight tolerance requirement.
- Easy to use SMD seam sealed ceramic package.
- 4 pads design to achieve good soldering contact on PCB.
- Use AT crystal as the resonator for good temperature performance.
- Tri-State function available for power saving.
- RoHS Compliant / Pb Free.

### 电气规格 Electrical Specifications

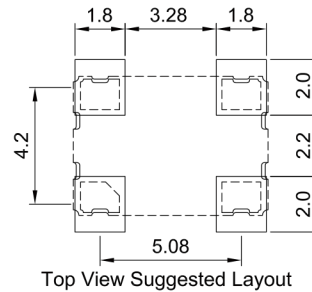
Item/Type	Description
输出类型 Output Type	CMOS
输出负载 Output Load	15 pF ,or specify
振荡模式 Oscillation Mode	AT Fundamental
电源电压 Supply Voltage	1.8 V , 2.5 V , 2.8 V , 3.3V
频率范围 Frequency Range	32.768 KHz
频率稳定 Overall Frequency Stability*	±25 ppm,±50 ppm
工作温度 Operating Temperature Range	- 10 ~ + 70°C , - 40 ~ + 85°C
储存温度 Storage Temperature Range	- 55 ~ + 125°C
TR / TF Rise ( Tr ) / Fall ( Tf ) Time	250ns Max.
电源电流 Supply Current	3mA Max.
对称性 Symmetry	45 ~ 55 %
启动时间 Start-up Time	10mS Max.
老化率 Aging ( at 25°C )	±5 ppm at first year

### 尺寸图 Dimensions



### PAD FUNCTION:

- 1: ENABLE CONTROL
- 2: GND
- 3: OUT
- 4: VDD



Units: mm

### 物料编码 Material code

L	7	5	1	W	K						-						
SMD7.00 x5.00					Sense Number					Frequency(KHz)		Voltage		Frequency Tolerance		CL	ESR
			D-Divided M-Multify														