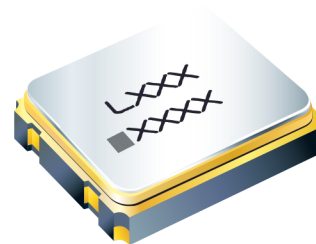


SMD RTC Crystal Oscillators 3.2 x 2.5 x 1.0 mm Series



产品特点

- . 超小的32.768 kHz RTC振荡器在接缝密封陶瓷封装。
- . 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。

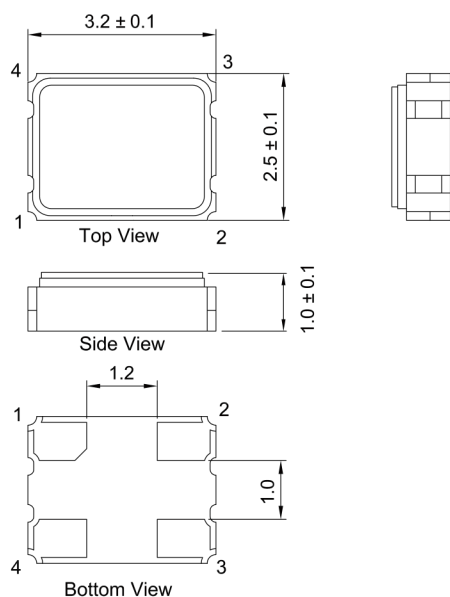
Features

- . Ultra small 32.768 kHz RTC oscillator in 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

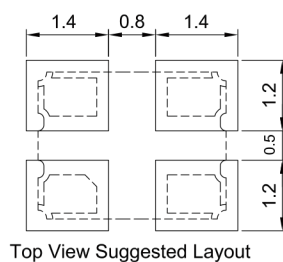
Item/Type	Description
输出类型 Output Type	CMOS
输出负载 Output Load	15 pF ,or specify
振荡模式 Oscillation Mode	AT Fundamental
电源电压 Supply Voltage	2.8 V , 3.3 V
频率范围 Frequency Range	32.768 KHz
频率稳定 Overall Frequency Stability*	±25 ppm, ±50 ppm
工作温度 Operating Temperature Range	10 ~ + 70°C , - 40 ~ + 85 °C
储存温度 Storage Temperature Range	- 55 ~ + 125°C
TR / TF Rise (Tr) / Fall (Tf) Time	300ns 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

