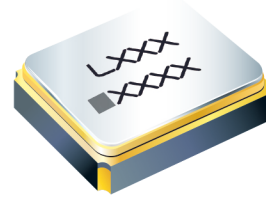


SMD Crystal Oscillators- CMOS Output 2.0 x 1.6 x 0.75 mm Series



产品特点

- 非常小的SMD接缝密封时钟振荡器单元。
- 应用于智能手机，SIP模块，各种便携式消费产品。
- 三态功能可用。
- 高可靠的环保性能。
- 符合RoHS和无铅。

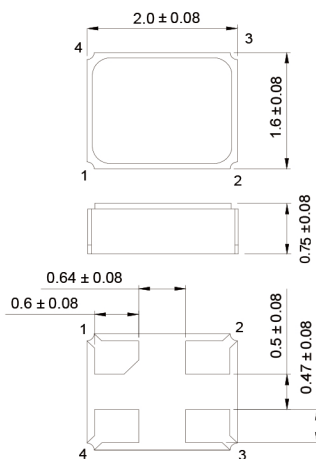
Features

- Extremely small SMD seam sealed clock oscillator unit.
- Application for smart phone, sip module, variety of compact portable consumer products.
- Tri-state function available.
- High reliable environmental performance.
- RoHS Compliant / Pb Free.

电气规格 Electrical Specifications

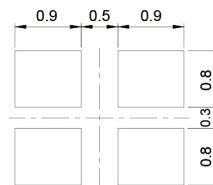
Item/Type	Description
输出类型 Output Type	CMOS
输出负载 Output Load	15 pF, or specify
振荡模式 Oscillation Mode	Fundamental / 3rd Overtone
电源电压 Supply Voltage	3.3 V (1.8 V , 2.5 V available)
频率范围 Frequency Range	4 ~ 54 MHz
频率稳定 Overall Frequency Stability*	±25 ppm, ±50 ppm
工作温度 Operating Temperature Range	- 20 ~ + 70°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	5mA Max.
对称性 Symmetry	40 ~ 55 %
启动时间 Start-up Time	5mS Max.
相位抖动 Phase Jitter (12 KHz ~ 20 MHz)	1pS Max.

尺寸图 Dimensions



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

Suggested Layout



Units: mm

物料编码 Material code

L	2	1	7	N	O															
SMD2.00 × 1.60		Sense Number		D-Divided M-Multify		Frequency(KHz)				Voltage	Frequency Tolerance	CL	ESR							