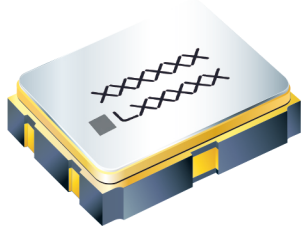
SMD TCXO
3.2 X 2.5 X 1.0 mm
Series



产品特点

- 温度稳定性：±0.5 ppm ~ ±2.0 ppm。
- 工作温度范围：- 30℃ ~ 85℃。
- 电源电压：1.8 V ~ 3.3 V。
- 电压控制功能。
- 频率：16.367667MHz,16.368MHz,16.369MHz,16.8MHz, 19.2 MHz,20 MHz, 26 MHz, 33.6 MHz, 38.4 MHz, 40 MHz.
- 符合RoHS和无铅。

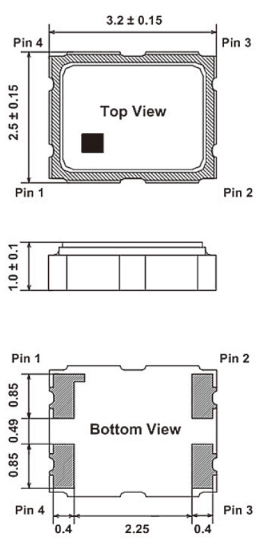
Features

- Temperature Stability: ±0.5 ppm ~±2.0 ppm.
- Operating Temperature Range: - 30℃ ~ 85℃.
- Supply Voltage: 1.8 V ~ 3.3 V.
- Voltage Control Function Available.
- Frequencies: 16.367667MHz,16.368MHz,16.369MHz,16.8MHz, 19.2 MHz,20 MHz, 26 MHz, 33.6 MHz, 38.4 MHz, 40 MHz.
- RoHS Compliant / Pb Free.

电气规格 Electrical Specifications

Item/Type		Description
输出类型	Output Type	Clipped Sinewave
输出负载	Output Load	10K // 10 pF
振荡模式	Oscillation Mode	Fundamental
电源电压	Supply Voltage	1.8 ~ 3.3 V
频率范围	Frequency Range	13 ~ 52 MHz
整体频率	Overall Frequency Stability *	±7 ~ ±16 ppm (1.4+/- 1V)
工作温度	Slope of Frequency Drift	10~ + 70℃ , - 5 ~ + 85℃,or specify
储存温度	Storage Temperature Range	- 40~ + 85℃
TR / TF	Rise (Tr) / Fall (Tf) Time	5ns Max.
线 性 度	Linearity	10mS Max.
对 称 性	Symmetry	45 ~ 55 %
启动时间	Start-up Time	10mS Max.
相位抖动	Phase Jitter	1pS Max.

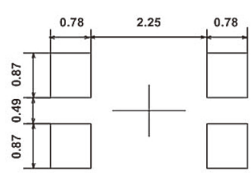
尺寸图 Dimensions



Pin Connection

Name	Connection
Pin 1	AFC or GND
Pin 2	GND
Pin 3	OUTPUT
Pin 4	VCC

Recommended Land Pattern



Units: mm

物料编码 Material code

L 3 2 1 T O □ □ □ □ □ □ □ □ □ □ - □ □ □ □ □ □ □

SMD3.20× 2.50

Sense Number
D-Divided M-Multify

Frequencecy(KHz)

Voltage

Frequency Tolerance

CL

ESR