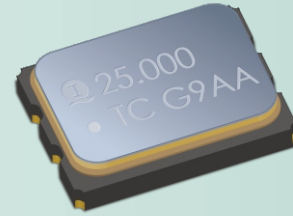


TCXO 3225 (TC800 SERIES)

FEATURES

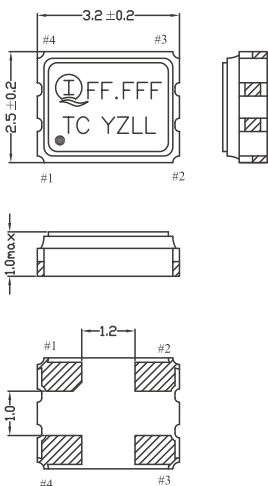
- Small size
- High reliability seam welded package
- Pick and place assembly
- Voltage Control applicable
- Low supply voltage version available
- RoHS Compliant and Pb Free



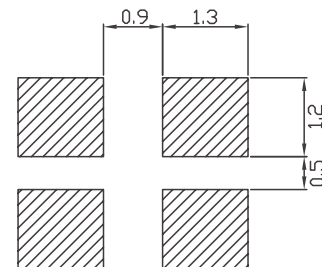
Electrical Specifications		Parameters	Specifications
		Output Waveform 输出波型	Clipped Sine
		Frequency Range 频率范围	9.5MHz ~ 66MHz
		Supply Voltage Range (Vdd) 工作电压范围	1.8V ~ 3.3V
		Operating Temperature Range 工作温度范围	-20°C ~ +70°C, -40°C ~ +85°C
		Frequency Stability 频率偏差	
		vs. Room Temp. (25°C ± 3°C) 相对常温	±1.0ppm, ±2.0ppm
		vs. Operating Temp. 相对工作温度	±0.5ppm, ±1.0ppm, ±2.0ppm
		vs. Voltage Change (±5%) 相对电压变化	±0.2ppm Max.
		vs. Load Change (±5%) 相对负载变化	±0.2ppm Max.
		vs. Aging (First Year) 相对首年老化率	±1ppm
		Current Consumption (Idd) 消耗电流	2mA Max.
		Output Voltage 输出电压	Vp-p
		Output Load 输出负载	10kΩ // 10pF
		Pullability 牵引范围 (for VCTCXO)	±9~±15ppm Typ.
		Control Voltage Range 控制电压范围 (for VCTCXO)	0.90V±0.60V, 1.4V±1V
		Phase Noise @ 1kHz Offset	-130dBc/Hz Typ.
		Start-up Time 启动时间	3ms Max.
		Storage Temperature Range 储存温度范围	-40°C ~ +85°C

Please consult our sales representatives for other specifications. 如对其他规格查询, 请与我司销售人员联系。

Dimensions



PIN	CONNECTION
#1	N.C
#2	GROUND
#3	OUTPUT
#4	VDD



DIMENSION (mm)

SOLDERING PATTERN (mm)

All specifications are subject to change without prior notice. 本公司保留修改规格的权利。