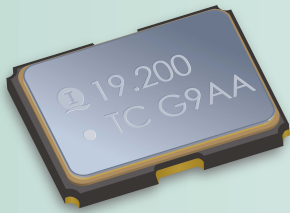




TCXO 2520 (TC900 SERIES)



FEATURES

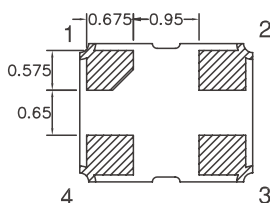
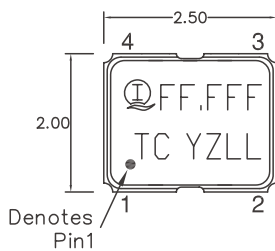
- Miniature size
- High reliability seam welded package
- Pick and place assembly
- Voltage Control applicable
- Low supply voltage version available
- RoHS Compliant and Pb Free

Electrical Specifications

Parameters	Specifications
Output Waveform 输出波型	Clipped Sine
Frequency Range 频率范围	9.5MHz ~ 70MHz
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, ±1.5ppm, ±2.0ppm
vs. Operating Temp. 相对工作温度	±0.5ppm, ±1.0ppm, ±1.5ppm, ±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
	0.8V Min.
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 起动时间	3ms Max.
Storage Temperature Range 储存温度范围	-40°C ~ +85°C

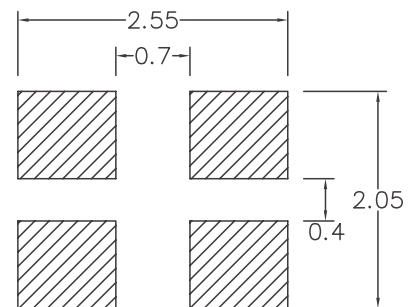
Please consult our sales representatives for other specifications. 如对其他规格查询, 请与我司销售人员联系。

Dimensions



PIN CONNECTION

P/N	FUNCTION
1	Ground Recommended
2	Ground
3	Output
4	Vcc



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。