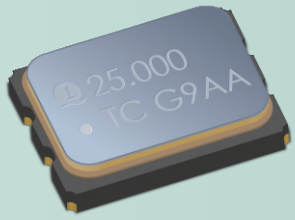
应达利电子股份有限公司
INTERQUIP ELECTRONICS (SHENZHEN) CO., LTD.

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

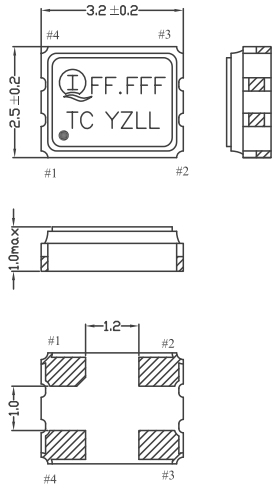


Electrical Specifications

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	0.8V Min.
Output Load 输出负载		10k Ω // 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

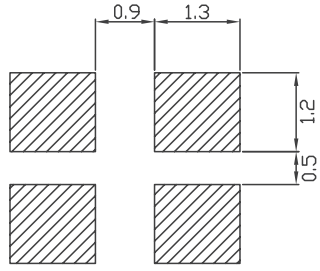
Please consult our sales representatives for other specifications. 如对其他规格查询，请与我司销售人员联系。

Dimensions



PIN	CONNECTION
#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。

表贴温度补偿石英晶体振荡器 SMD Temperature Compensated Quartz Crystal Oscillators

Unikeyic Electronics

Global Electronic Components Distributor

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INTERQUIP:

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