

●Part Number Guide

T-V-FF-FFFM-FTFD-OT-TR-S

T(Type 型号): TC=5032 TCXO

V(Supply Voltage 输入电压):3.3=3.3V 5=5.0V,etc

F(Frequency 标称频率):10,12.8,13,14.4,19.2,19.68,19.8,26

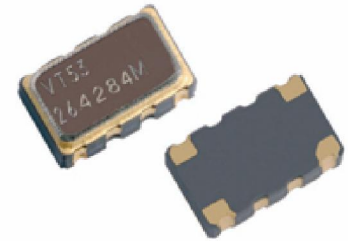
FT(Frequency Tolerance 调整频差):1.0=±1.0ppm, etc

FD(Frequency Drift 频率稳定性): 0.5=±0.5ppm, etc

OT(Operating Temperature 工作温度):A=-20℃ to +70℃ B=-40℃ to +85℃, etc

TR(Tape and Reel 编带)

S(Special Requirement 特殊要求)

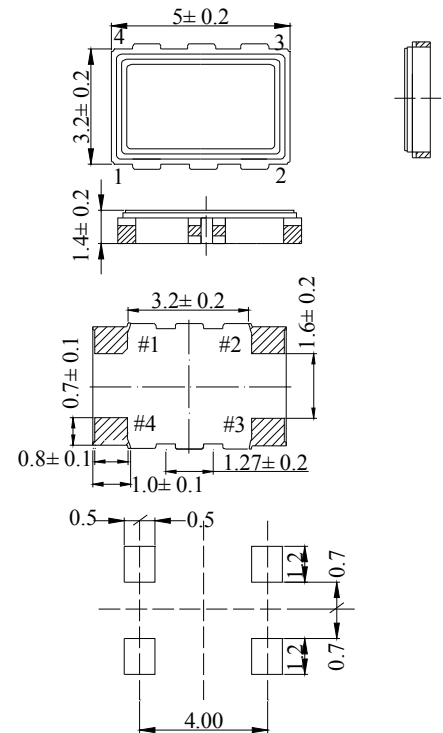


●Electrical Specifications 电气参数

型号	Holder Type	5.0×3.2mm SMD TCXO
频率范围	Frequency Range (F)	10.000MHz to 40.000MHz
总频差	Frequency Stability ($\Delta F/F$)	±15ppm to ±25ppm
输入电压	Input Voltage (Vdd)	+3.3V to +5.0V
工作温度范围	Operating Temperature Range	-10℃~+60℃ to -40℃~+85℃
储存温度范围	Storage Temperature Range	-40℃~+85℃/-55℃~+125℃
负载	Load	(10k Ω / 10pF) ±10%
频率偏差	Frequency Tolerance	±1.0ppm Max
频率稳定度	Frequency Stability	±0.5ppm Max
	Vs. Supply Voltage	±0.1ppm Max (VCC ± -5%)
	Vs. Load	±0.2ppm Max (10k Ω / 10pF±10% each)
老化	Aging	±1ppm Max./Year
消耗电流	Current Consumption	2.5mA max
相位噪声	Phase Noise	
	100Hz offset typical	-115dBc/Hz Max
	1KHz offset typical	-135dBc/Hz Max
	10KHz offset typical	-148dBc/Hz Max

• Mechanical Dimensions 外型尺寸

UNIT(单位): mm (毫米)



suggested solder pad layout

PIN	FUNCTION
1	Ground
2	Ground
3	Output
4	Vdd

• Test Circuit(测试电路)

