

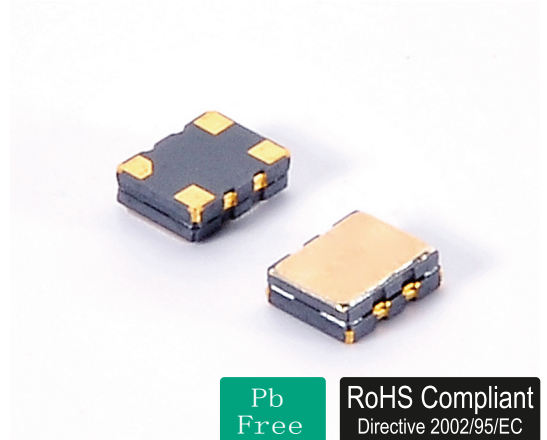
# 3.2x2.5 SMD VCTCXO

## FEATURE

- SMD type Crystal Oscillator
- Miniature and lightweight
- Low phase noise
- One Chip IC assures high reliability

## APPLICATION

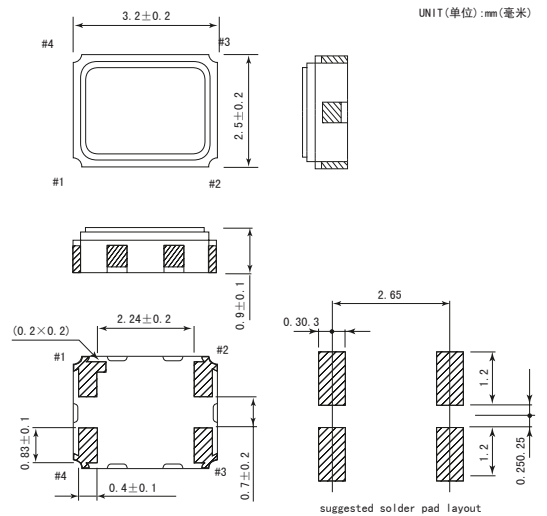
- Mobile phones, GPS applications and other mobile communications.



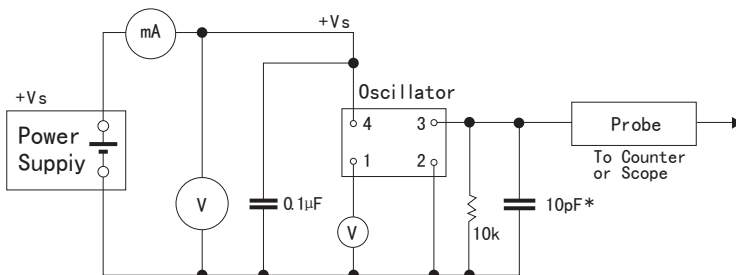
## Electrical Specifications 电气参数

型号	Holder Type	3.2×2.5 SMD VCTCXO
频率范围	Frequency Range	10.000 Mhz - 26.000 Mhz
典型频点	Typcial Frequency	13.000 Mhz/19.200 Mhz/19.680 Mhz/26.000 Mhz
电压	Supply Voltage	5.0V or 3.3V ±10%
工作温度范围	Operating Temperature Range	-10°C - +60°C to -40°C - +85°C
保存温度范围	Storage Temperature Range	-40°C to +85°C
负载	Output load	(10K // 10 PF) +10%
频率偏差	Frequency Deviation	2.0ppm Max
频率稳定度	Frequency Stabilyty	±2.5ppm Max
老化	Aging	±1ppm Max. /year
消耗电流	Current Consumption	20mA Max
相位噪声	Phase Noise	
	100Hz offset typical	-115dB/Hz
	1KHz offset typical	-135dB/Hz
	10KHz offset typical	-148dB/Hz

## Mechanical Dimensions 外型尺寸



## Test Circuit (测试电路)



PIN	FUNCTION
1	NC or Control Voltage
2	GND
3	OUTPUT
4	+Vdd