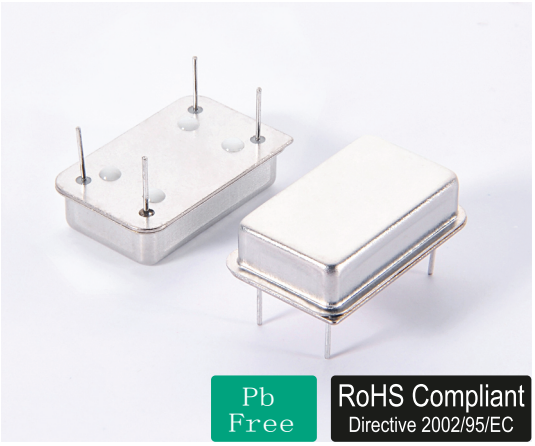
FULL SIZE (14PIN) VCTCXO

FEATURE

- Low phase noise
- Low Cost
- High Stability

APPLICATION

- Used for telecom、TV、Computer、refrigerator、acoustics、electric toy etc.

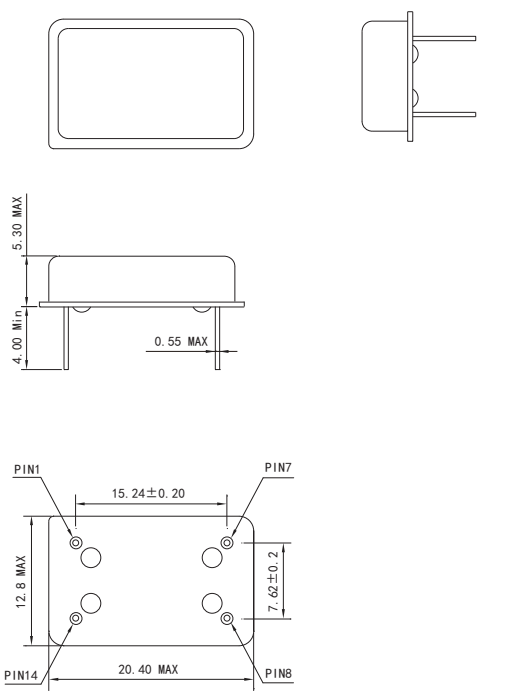


•Electrical Specifications 电气参数

型号	Holder Type	FULL SIZE (14PIN) VCTCXO
频率范围	Frequency Range	2 to 30MHz
25℃频率偏差	Initial Frequency Tolerance @25℃	±1.5 ppm
频率稳定度	Frequency Stability Over Operating Temperature	±2.0 ppm
老化率	Aging 10 years	±2.0 ppm
输入电压	Input Voltage	5.0±5% V
输入电流	Input Current	20mA Max
占空比	Symmetry(Duty Cycle)	40 - 60 %
上升时间	Rise Time	9Max ns
下降时间	Fall Time	8Max ns
高电平	Logic "1" Level	4.5Min V
低电平	Logic "0" Level	0.5Max V
开始时间	Output Type	20Max ms V
振幅	Output Level	0.8pk - pk min V
控制电压	Control Voltage	0.5 - 4.5 V
相位噪声	Phase Noise(Typical)	10Hz 100Hz 1kHz 10kHz 100kHz -70 -95 -120 -145 -150 dBc/Hz

•Mechanical Dimensions 外型尺寸

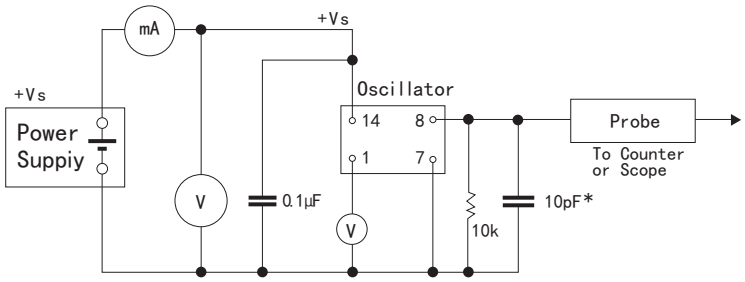
UNIT(单位):mm(毫米)



脚位 PIN	脚位连接Connection	
	VC-TCXO	TCXO
1	Vc	N.C.
7	GND	
8	OUT	
14	Vcc	

※Note:0.01uF bypass capass capacitor should ben placed between Vcc(PIN14) and GND(PIN7) to Minimize power supply line noise.

•Test Circuit(测试电路)



SCTF
The above specifications are standard for SCTF product
If you have special requirement please Contact SCTF sales with your enquiries
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Fax:0086-0755-86097259
E-mail:sales@sctf-crystal.com http://www.sctf-crystal.com