

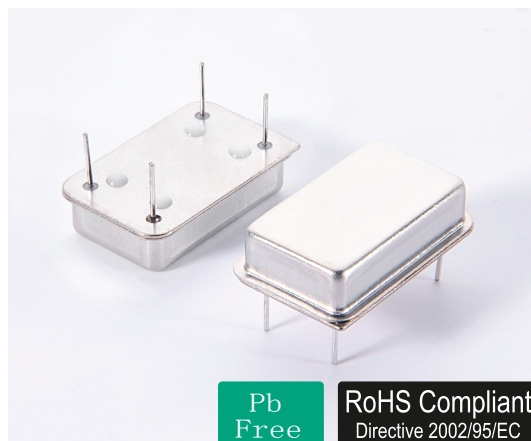
FULL SIZE (14PIN) VCTCXO

FEATURE

- Low phase noise
- Low Cost
- High Stability

APPLICATION

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



Pb
Free

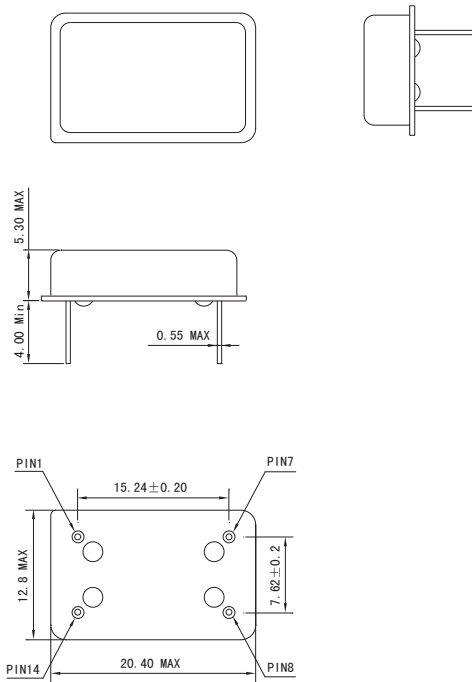
RoHS Compliant
Directive 2002/95/EC

Electrical Specifications 电气参数

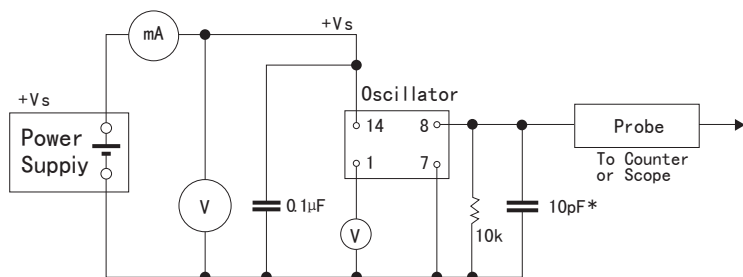
型号	Holder Type	FULL SIZE (14PIN) VCTCXO
频率范围	Frequency Range	2 to 30MHz
25°C 频率偏差	Initial Frequency Tolerance @25°C	± 1.5 ppm
频率稳定性	Frequency Stability Over Operating Temperature	± 2.0 ppm
老化率	Aging 10 years	± 2.0 ppm
输入电压	Input Voltage	$5.0 \pm 5\%$ V
输入电流	Input Current	20mA Max
占空比	Symmetry (Duty Cycle)	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)



Test Circuit (测试电路)



PIN	FUNCTION
1	NC or Control Voltage
7	GND
8	OUTPUT
14	+Vdd

JZX

The above specifications are standard for JZX product

If you have special requirement please Contact JZX sales with your enquiries

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