

●Part Number Guide

T-V-S-FF.FFFM-FS -OT -OP-TU-S

T(Type 型号): TC=18A TCXO

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

S(Symmetry 占空比): 5=45/55max 6=40/60 max

F(Frequency 标称频率)32.768

FS(Frequency Stability 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

OP(Out put 输出):1=15PF TTL 3=15PF CMOS 4=50PF CMOS G=正弦波

TU(Tube 摆管)

S(Special Requirement 特殊要求)

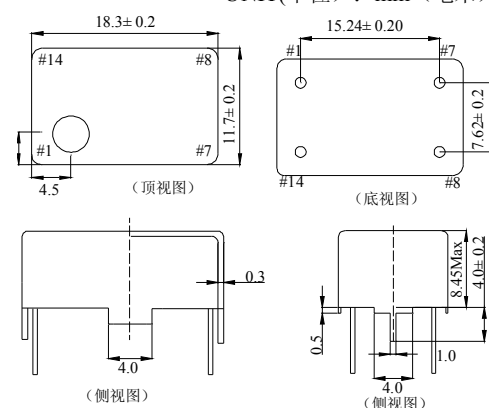
●Electrical Specifications 电气参数

型号	Holder Type	TCXO18A						
频率范围	Frequency Range	1.000MHz~160.000MHz						
频率偏差	Initial Frequency Tolerance @25℃	±1.0ppm						
频率稳定度	Frequency Stability	±0.5ppm						
老化率	Aging 1 Year	±1.0ppm						
输入电压	Input Voltage	5.0±10% V						
输入电流	Input Current	40mA 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	2.4Min V						
低电平	Logic "0" Level	0.4Max V						
开始时间	Output Type	2Max ms						
控制电压	Control Voltage	0.5 - 4.5 V						
相位噪声	Phase Noise (Typical)	<table border="1"> <thead> <tr> <th>100Hz</th> <th>1KHz</th> <th>10KHz</th> </tr> </thead> <tbody> <tr> <td>-115</td> <td>-140</td> <td>-145</td> </tr> </tbody> </table>	100Hz	1KHz	10KHz	-115	-140	-145
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-115	-140	-145						



lechanical Dimensions 外型尺寸

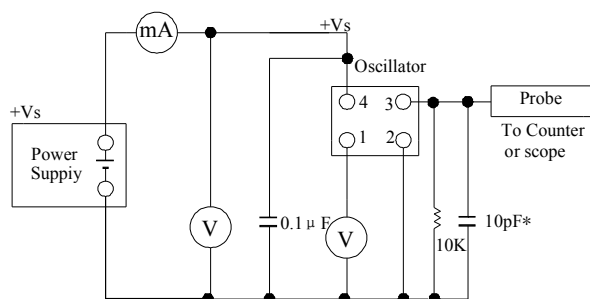
UNIT(单位): mm (毫米)



Pin Connection

PIN	FUNCTION
#1	压控端/悬空
#7	接地
#8	输出
#14	电源

• Test Circuit(测试电路)



• Reflow Condition 回流焊条件

