

## ●Part Number Guide

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

T(Type 型号): OC=36 OCXO

V(Input Voltage 输入电压): 5=5.0V 12=12.0V, etc

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

F(Frequency 标称频率)4.096,5,8.192,10,16.384,20

FS(Frequency Stability 频率稳定性): 0.002=±0.002ppm, etc

OT(Operating Temperature 工作温度):A=-20℃ to +70℃ B=-40℃ to +75℃, etc

OP(Output 输出):1=15PF TTL 2=50PF TTL 3=15PF CMOS 4=50PF CMOS

G=正弦波

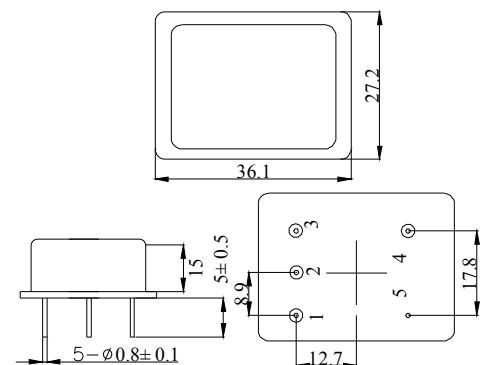
TU(Tube 摆管)

S(Special Requirement 特殊要求)



## ●Electrical Specifications 电气参数

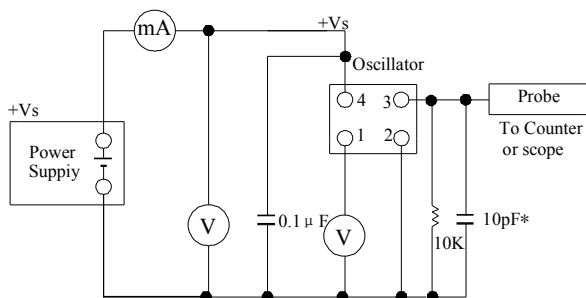
| 型号    | Holder Type                      | OC36                                                                    |
|-------|----------------------------------|-------------------------------------------------------------------------|
| 频率范围  | Frequency Range                  | 1.000MHz~100.000MHz                                                     |
| 频率偏差  | Initial Frequency Tolerance @25℃ | ±0.05ppm                                                                |
| 频率稳定度 | Frequency Stability              | ±0.002ppm                                                               |
| 老化率   | Aging 1 Year                     | ±0.5ppm                                                                 |
| 输入电压  | Input Voltage                    | 5.0±10% 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                  | 2.4Min V                                                                |
| 低电平   | Logic "0" Level                  | 0.4Max V                                                                |
| 开始时间  | Output Type                      | 20Max ms                                                                |
| 控制电压  | Control Voltage                  | 0.5 - 4.5 V                                                             |
| 相位噪声  | Phase Noise (Typical)<br>dBc/Hz  | <div>1Hz 10Hz 100Hz 1KHz 10KHz</div> <div>-80 -120 -140 -145 -150</div> |

• Mechanical Dimensions 外型尺寸  
UNIT(单位): mm (毫米)

## Pin Connection

| PIN | FUNCTION |
|-----|----------|
| 1   | 电源       |
| 2   | 输出       |
| 3   | 接地       |
| 4   | 控制电压     |
| 5   | 参考电压/悬空  |

## • Test Circuit(测试电路)



## • Reflow Condition 回流焊条件

