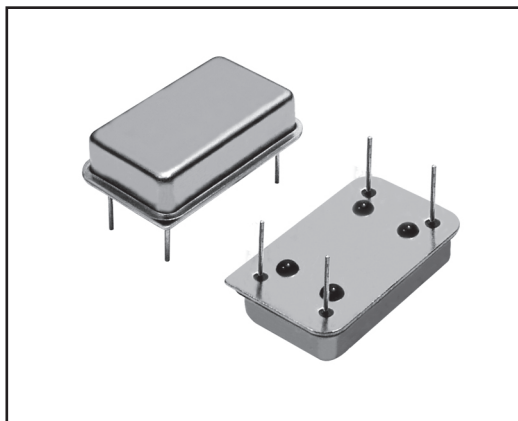


# FULL SIZE (14PIN) OSCILLATOR



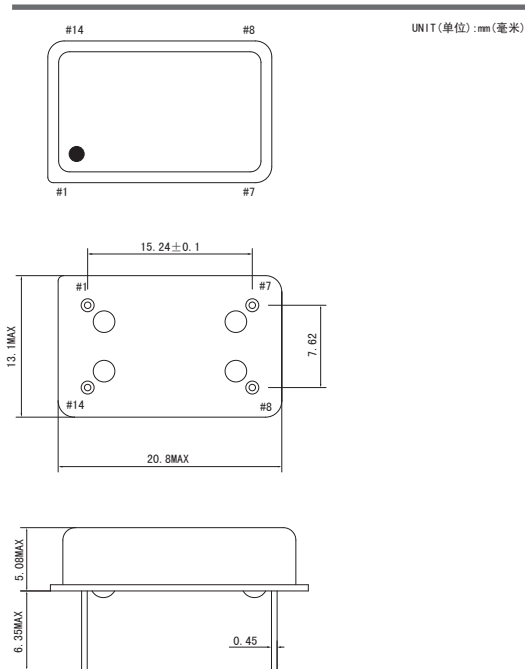
## Part Number Guide

T (Type型号): Q=FULL SIZE (14PIN) OSCILLATOR  
 V (Input Voltage输入电压): 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)  
 FS (Frequency Stability频率稳定性): 50=±50 ppm, etc  
 OT (Operating Temperature工作温度): 0070= 0°C to +70°C 3080= -30°C to +80°C, etc  
 OP (Out put输出): 1=15PF HCMOS 2=10TTL 3=30PF 4=50PF (5.0V only) 5=10TTL/ 15PF  
 TU (Tube摆管)  
 S (Special Requirement特殊要求)

## Electrical Specifications 电气参数

型号	Holder Type	FULL SIZE (14PIN) OSCILLATOR
频率范围	Frequency Range	1.000 Mhz to 150.000 Mhz
总频差	Frequency Stability	±25ppm to ±50ppm
输入电压	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
储存温度范围	Storage Temperature Range	-40°C - +85°C/-55°C - +125°C
占空比	Symmetry (Duty Cycle)	40/60 Standard
输出	Output Load 5.0 V	10 TTL or 15pF Hmos
	Output Load 3.3 V	10 TTL or 15pF Hmos
消耗电流	Current Consumption 5.0V (15pf only)	1.000Mhz - 35.999Mhz=25mA max
		36.000Mhz - 69.999Mhz=60mA max
		70.000Mhz - 150.000Mhz=80mA max
		Current Consumption 3.3V (15pf only)
		36.000Mhz - 69.999Mhz=40mA max
		70.000Mhz - 150.000Mhz=60mA max
上升/下降时间	Rise/Fall Time	10nS max

## Mechanical Dimensions 外型尺寸



PIN	FUNCTION
1	N/C or Tri-state
7	Ground
8	Output
14	Vdd