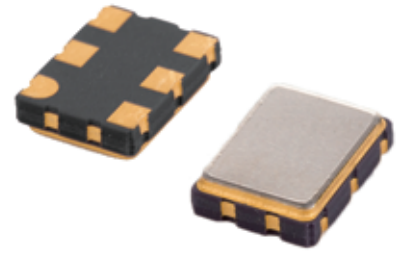


# 5×7 SMD OSC(PECL/LVDS/HCSL)

## Part Number Guide

T-V-S -FF.FFFM -FS-OT-P

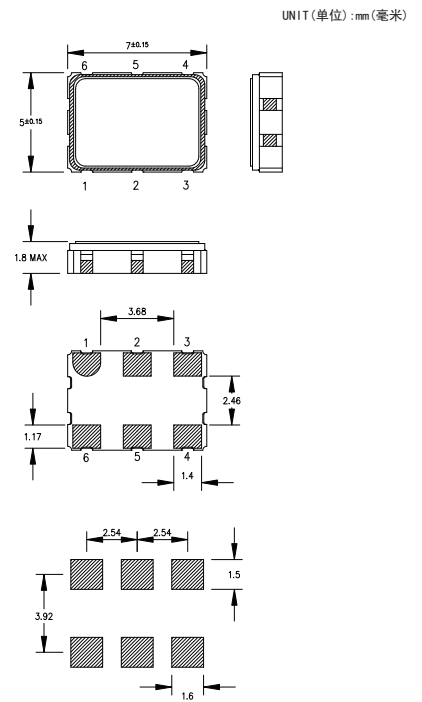
- T (Type型号): 0H=5X7SMD OSC, PECL/LVDS/HCSL Output
- V (Input Voltage输入电压): 3=3.3V 2.5=2.5V, etc
- S (Symmetry占空比): 5=45/55 Max 6=40/60 Max
- F (Frequency标称频率): Normal - 5 digitals of Frequency, e.g. 8.0000M, 12.000M  
 Special - All digitals of Frequency, e.g. 13.225625M
- FS (Frequency Stability总频差): 50=±50 ppm. etc
- OT (Operating Temperature工作温度): 0070=0°C to +70°C 4085=-40°C to +85°C. etc
- P (Output输出): P=PECL D=LVDS H=HCSL
- A (Automotive车载应用)



## Electrical Specifications 电气参数

Item 项目	Spec 规格	Condition 条件
Frequency Range 频率范围	25MHz~156.25MHz	For further questions regarding specifications, please feel free to contact us. 对于超出标准的规格, 请联系我们
Operating Voltage 工作电压 (V)	2.5V, 3.3V	
Output Waveform 输出波形	PECL/LVDS/HCSL	
Output Load 输出负载	50 Ω, V <sub>dd</sub> -2V to 输出端	PECL
	100 Ω, 两个输出端之间	LVDS
	50 Ω, 输出端 to 接地端	HCSL
Symmetry (Duty Cycle) 占空比 (%)	45-55	
Rise/Fall Time 上升/下降时间 (ns)	<1	0.2V <sub>dd</sub> →0.8V <sub>dd</sub>
Current Consumption 消耗电流 (mA)	<50	PECL, 3.3V
	<30	LVDS, 3.3V
	<50	HCSL, 3.3V

## Mechanical Dimensions 外型尺寸



PIN	FUNCTION
1	Tri-state or N/C
2	N/C or Tri-state
3	Ground
4	Output
5	Output
6	V <sub>dd</sub>