

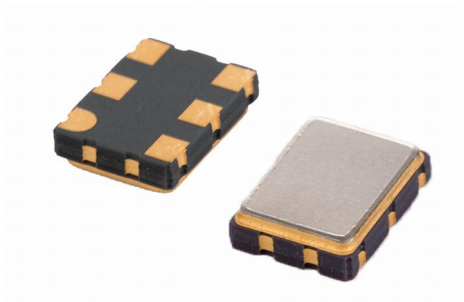
5×7 SMD VCXO

Part Number Guide T-V-FF.FFFM -FS-OT-Pu

T (Type型号): V=5×7 SMD VCXO
V (Input Voltage输入电压): 3=3.3V 5=5.0V, etc
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
Pu (Pullability): 100=100ppm. etc
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	1MHz~80MHz		
Operating Voltage 工作电压 (V)	1.8V、3.3V、5V		1.8V voltage only supports 4MHz~36MHz 1.8V电压仅支持4MHz~36MHz
Frequency Stability 总频差	±50ppm@-40~85°C ±100ppm@-55~125°C		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
Output Waveform 输出波形	HCMOS 方波		
Output Load 输出负载	15pF		
Symmetry (Duty Cycle) 占空比 (%)	45~55		
Pullability 绝对牵引能力 (ppm)	>±55		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
Linearity 线性度 (%)	≤10%		
Rise/Fall Time 上升/下降时间 (ns)	1~10MHz	<10	0.1Vdd→0.9Vdd
	10~40MHz	<6	
	40~80MHz	<3	
Current Consumption 消耗电流 (mA)	1~40MHz	<10	3.3V, 15pF
	40~80MHz	<20	

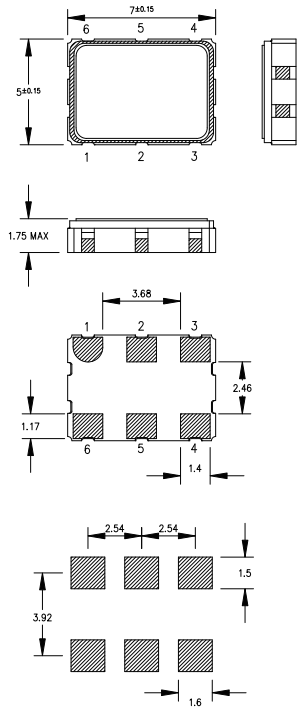


Pb
Free

RoHS Compliant

Mechanical Dimensions 外型尺寸

UNIT (单位): mm (毫米)



PIN	FUNCTION
1	Voltage control
2	Tri-state or N/C
3	Ground
4	Output
5	N/C
6	Vdd