

2.0×1.6 SMD Thermosensitive Crystal

Part Number Guide

T-M-FF.FFFM-LC-FTFS-OT-ESR

- T (Type型号): KCH=2.0×1.6 SMD Thermosensitive Crystal
- M (Mode of Operation振荡模式): F=Fundamental
- F (Frequency标称频率): Normal - 5 digitals of Frequency, e.g. 26.000M
Normal - 5 digitals of Frequency, e.g. 19.200M
- LC (Load Capacitance负载电容): 7=7pf 00=series, etc
- FT (Frequency Tolerance调整频差): 10=±10 ppm, etc
- FS (Frequency Stability温度频差): 12=±12 ppm, etc
- OT (Operating Temperature工作温度): 2070=-20°C to +70°C 3085=-30°C to +85°C, etc
- ESR (Equivalent Series Resistance等效阻抗)
- A (Automotive车载应用)



Pb
Free

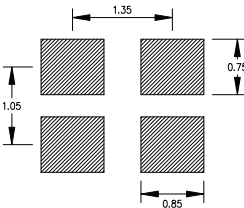
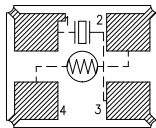
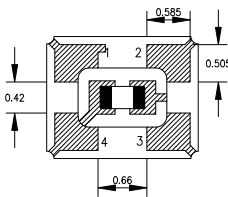
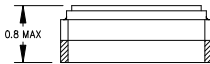
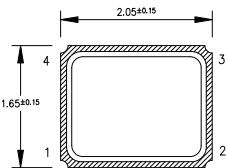
RoHS Compliant

Electrical Specifications 电气参数

Item 项目	Spec 规格		Condition 条件
Nominal Frequency 标称频率	19.2MHz、26MHz、38.4MHz		For furtherquestions regarding specifications, please feel free to contact us. 对于超出标准的规格，请联系我们
Operating Temperature 工作温度	-30~85℃		
Drive Level 激励功率	100 μ w max		It is recommended to use 1 μ w~100 μ w 推荐1 μ w~100 μ w
Load Capacitance 负载电容	7pF、8pF、9pF		For furtherquestions regarding specifications, please feel free to contact us. 对于超出标准的规格，请联系我们
Frequency Tolerance 调整频差	±10ppm		
Frequency Stability 温度频差	±12ppm@-30~85℃		
ESR 等效阻抗（Ω）	80 Ω		
Storage Temperature 储存温度	-55~125℃		
Thermistor 热敏电阻	Resistance 阻值	100k Ω @25℃	
	B-Constant β 系数	4250K（+25℃~50℃）	
	Tolerance 公差	±1%	

Mechanical Dimensions 外型尺寸

UNIT (单位): mm (毫米)



PIN	FUNCTION
1	Crystal 1
2	Thermistor 1/GND/Cover
3	Crystal 2
4	Thermistor 2