

2.5×2.0 SMD Thermosensitive Crystal

Part Number Guide

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

T (Type 型号): NH=2.5×2.0 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): 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 μw max		It is recommended to use 1 μw~100 μw 推荐1 μw~100 μw
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)

