

6x3.5 SMD Crystal

Part Number Guide

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

T (Type 型号): C=6x3.5 SMD 4pads

CB=6x3.5 SMD 2pads

M (Mode of Operation 振荡模式): F=Fundamental T=Third Overtone, 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

LC (Load Capacitance 负载电容): 20=20pf 00=series, etc

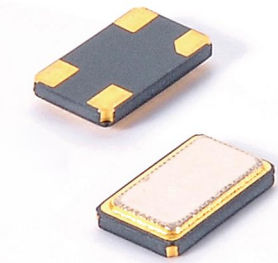
FT (Frequency Tolerance 调整频差): 30=±30 ppm, etc

FS (Frequency Stability 温度频差): 50=±50 ppm, etc

OT (Operating Temperature 工作温度): 1060=-10°C to +60°C 4085=-40°C to +85°C, etc

ESR (Equivalent Series Resistance 等效阻抗)

A (Automotive 车载应用)



Pb Free

RoHS Compliant

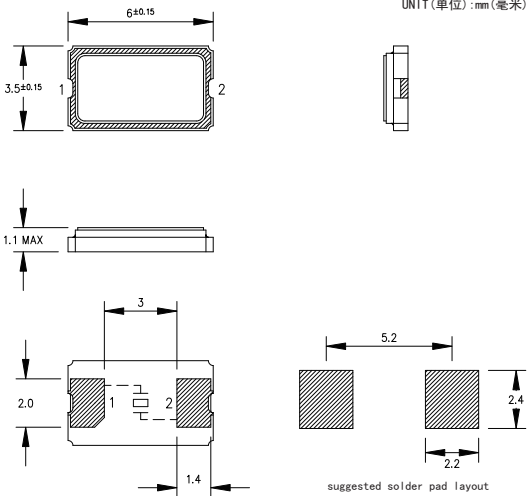
Electrical Specifications 电气参数

Item 项目	Spec 规格		Condition 条件
Frequency Range 频率范围	8MHz~60MHz		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	-40~85°C, -55~125°C		
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	5pF~∞		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	±30ppm Standard (±10~±50ppm Available)		
Frequency Stability 温度频差	±30ppm@-40~85°C ±50ppm@-55~125°C		
Aging 老化率	±3ppm, F0<30MHz ±5ppm, F0≥30MHz		
Storage Temperature 储存温度	-55~125°C		
ESR 等效阻抗（Q）	8MHz≤F0<10MHz	60 Q	For furtherquestions regarding specifications, please feel free to contact us. 对于超出标准的规格, 请联系我们
	10MHz≤F0<14MHz	50 Q	
	14MHz≤F0<20MHz	40 Q	
	20MHz≤F0<60MHz	30 Q	

Mechanical Dimensions 外型尺寸

CB: TWO PADS (两电极)

UNIT (单位): mm (毫米)



C: FOUR PADS (四电极)

UNIT (单位): mm (毫米)

