

3x9 TUNING FORK(MHZ)

Part Number Guide

T-M-FF-FFFF-LC-FTFS-OT-ESR-TR-S

T (Type 型号): WF=3x9 Tuning Fork

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

F (Frequency 标称频率): Normal - 5 digits of Frequency, e.g. 4.0000M, 12.000M

Special - All digits of Frequency, e.g. 13.225625M

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

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

FS (Frequency Stability 温度频率): 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)

TR (Tape and Reel 编带)

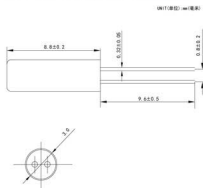
S (Special Requirement 特殊要求)



Electrical Specifications 电气参数

型号	Holder Type	Tuning Fork 309(MHZ)
频率范围	Frequency Range	4,000MHz to 70,000MHz
调整精度	Frequency Tolerance (ΔF) (at 25°C)	±10ppm to ±100ppm
温度精度	Frequency Stability	±10ppm to ±100ppm
工作温度范围	Operating Temperature Range	-10°C ~ +60°C to -40°C ~ +85°C
老化	Aging (at 25°C)	±5ppm/year Maximum
保存温度范围	Storage Temperature Range	-40°C to +85°C
静电容	Shunt Capacitance (CO)	5.0pF Maximum
激励功率	Drive Level	100 μ W Maximum
绝缘阻抗	Insulation Resistance (Rs)	500 Megaohms Minimum at D.C 100V
负载电容	Load Capacitance (CL)	Suggested by customer

Mechanical Dimensions 外型尺寸



Equivalent Series Resistance and Mode of Operation 等效阻抗和振荡模式

Frequency Range 频率范围	ESR (Ω) 等效阻抗	Mode 振荡模式
4,000-6,000MHz	120Max	Fundamental
6,000-10,000MHz	80Max	Fundamental
10,000-27,000MHz	50Max	Fundamental
27,000-36,000MHz	100Max	Third Overtone
36,000MHz-70,000MHz	80Max	Third Overtone

Reflow Condition 回流焊条件

