

3x8 TUNING FORK(MHZ)

Part Number Guide

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

T (Type型号) : W=3×8 Tuning Fork

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. 4.0000M, 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)

TR (Tape and Reel编带)

S (Special Requirement特殊要求)



Pb
Free

RoHS Compliant
Directive 2002/95/EC

Electrical Specifications 电气参数

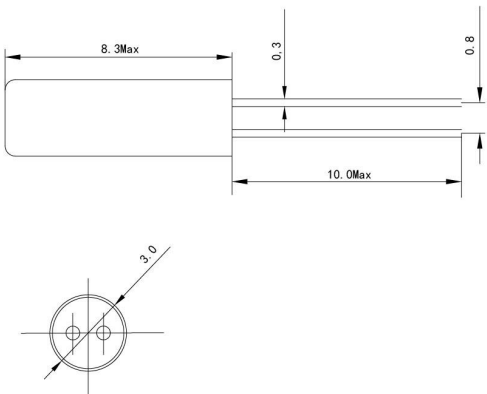
型号	Holder Type	Turning Fork 308(MHZ)
频率范围	Frequency Range	4.0000MHz to 70.000MHz
调整频差	Frequency Tolerance (△F) (at25°C)	±10ppm to ±100ppm
温度频差	Frequency Stability	±10ppm to ±100ppm
工作温度范围	Operating Temperature Range	-10°C ~ +60°C to -40°C ~ +85°C
老化	Aging (at 25°C)	±5ppm/year Maximum
保存温度范围	Storage Temperature Range	-40°C to +85°C
静电容	Shunt Capacitance (C0)	5.0pF Maximum
激励功率	Drive Level	100μW 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

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
4.0000-6.0000MHz	120Max	Fundamental
6.0000-10.000MHz	80Max	Fundamental
10.000-27.000MHz	50Max	Fundamental
27.000-36.000MHz	100Max	Third Overtone
36.000MHz-70.000MHz	80Max	Third Overtone

Mechanical Dimensions 外型尺寸

UNIT (单位) : mm (毫米)



Reflow Condition 回流焊条件

