

# 3x8 TUNING FORK(SMD)

## Part Number Guide

T-FF.FFFK-LC-FT-OT-ESR-TR-S

T (Type 型号) : H=3x8 Tuning Fork (SMD)

F (Frequency 标称频率) : 5 digital of Frequency, e.g. 32.768K, 100.00K

LC (Load Capacitance 负载电容) : 12.5=12.5pF 00=series, etc

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

OT (Operating Temperature 工作温度) : 1050=-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)



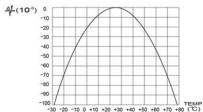
## Electrical Specifications 电气参数

型号	Holder Type	Tuning Fork 308(SMD)
频率范围	Frequency Range	30.000kHz to 200.00kHz
调整频率	Frequency Tolerance (ΔF) (at 25°C)	±10ppm to ±100ppm
频率温度系数	Parabolic curvature constant	[-0.005 ± 0.01]ppm/°C <sup>1</sup>
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
激励功率	Drive Level	1μW Maximum
绝缘电阻	Insulation Resistance (Ra)	500 Megohms Minimum at D.C 100V
负载电容	Load Capacitance (CL)	Suggested by customer

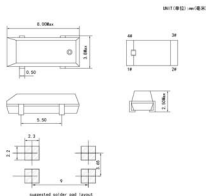
## Equivalent Series Resistance and Mode of Operation 等效阻抗和振荡模式

Frequency Range 频率范围	ESR (Ω) 等效阻抗
30.000 ~ 40.000kHz	40KMax
40.000 ~ 60.000kHz	30KMax
60.000 ~ 70.000kHz	25KMax
70.000 ~ 100.000kHz	22KMax
100.00 ~ 200.00kHz	20KMax

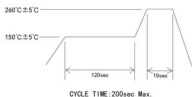
## Frequency vs. Temperature Curve 频率温度曲线



## Mechanical Dimensions 外型尺寸



## Reflow Condition 回流焊条件



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