

3x8 TUNING FORK(SMD)

●Part Number Guide

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

T (Type型号): H=3×8 Tuning Fork (SMD)

F (Frequency标称频率): 5 digitals 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调整频差): 30=±30 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

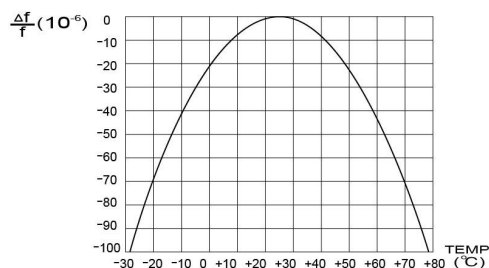
●Electrical Specifications 电气参数

型号	Holder Type	Turning Fork 308(SMD)
频率范围	Frequency Range	30.000KHz to 200.00KHz
调整频差	Frequency Tolerance (ΔF) (at 25°C)	±10ppm to ±100ppm
频率温度系数	Parabolic curvature constant	$[-0.035 \pm 0.01] \text{ppm}/^\circ\text{C}^2$
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

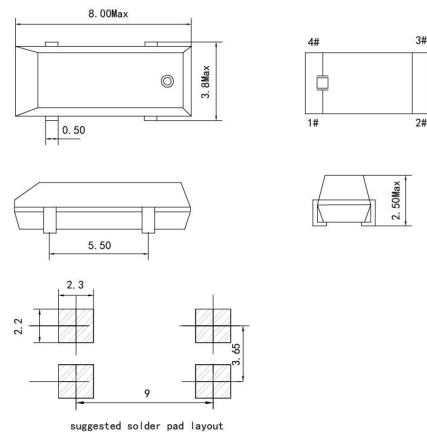
Frequency Range 频率范围	ESR (Ω) 等效阻抗
30.000 ~ 40.000KHz	40KMax
40.000 ~ 60.000KHz	30KMax
60.000 ~ 70.000KHz	25KMax
70.000 ~ 100.00KHz	22KMax
100.00 ~ 200.00KHz	20KMax

●Frequency vs. Temperature Curve 频率温度曲线



●Mechanical Dimensions 外型尺寸

UNIT (单位): mm (毫米)



●Reflow Condition 回流焊条件

