

# 2x6 TUNING FORK(KHZ)

## Part Number Guide

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

T (Type 型号): WB=2x6 Tuning Fork

F (Frequency 标称频率)

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): -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) OR B (Bulk Pack 散装)

G (Gull Wing 夹持器)

S (Special Requirement 特殊要求)



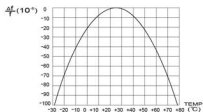
## Electrical Specifications 电气参数

型号	Holder Type	Turning Fork 206(KHZ)
频率范围	Frequency Range	30,000kHz to 200,000kHz
调整频率	Frequency Tolerance ( $\Delta F$ ) ( $\alpha 25^\circ\text{C}$ )	$\pm 10\text{ppm}$ to $\pm 100\text{ppm}$
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	$-10^\circ\text{C}$ ~ $+60^\circ\text{C}$ to $-40^\circ\text{C}$ ~ $+85^\circ\text{C}$
老化	Aging (at $25^\circ\text{C}$ )	$\pm 5\text{ppm}/\text{year}$ Maximum
保存温度范围	Storage Temperature Range	$-40^\circ\text{C}$ to $+85^\circ\text{C}$
静电容	Shunt Capacitance (C0)	1.55pF Typical
动电容	Motional Capacitance (C1)	2.5fF Typical
激励功率	Drive Level	1 $\mu\text{W}$ Maximum
绝缘阻抗	Insulation Resistance (Ra)	500 Megaohms Minimum at D.C 100V
负载电容	Load Capacitance (CL)	Suggested by customer

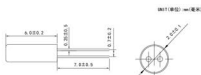
## Equivalent Series Resistance and Mode of Operation 等效阻抗和振荡模式

Frequency Range 频率范围	ESR ( $\Omega$ ) 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 - 200,000kHz	20KMAX

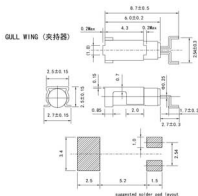
## Frequency vs. Temperature Curve 频率温度曲线



## Mechanical Dimensions 外型尺寸



### Lead Forming (引线折弯)



## Reflow Condition 回流焊条件

