

2x6 TUNING FORK(MHZ)

Part Number Guide

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

T (Type/型号) : WB-2x6 Tuning Fork

M (Mode of Operation/振荡模式) : F-Fundamental

F (Frequency/标称频率)

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) : 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/卷带) OR B (Bulk Pack/散装)

G (Gull Wing/夹持器)

S (Special Requirement/特殊要求)

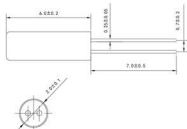


Electrical Specifications 电气参数

| 型号 | Holder Type | Tuning Fork 206(MHZ) |
|--------|------------------------------------|----------------------------------|
| 频率范围 | Frequency Range | 12,000MHz to 30,000MHz |
| 调整频率 | Frequency Tolerance (ΔF) [at 25°C] | ±10ppm to ±100ppm |
| 温度频率 | Frequency Drift | ±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 (Ri) | 500 Megohms Minimum at D.C. 100V |
| 负载电容 | Load Capacitance (CL) | Suggested by customer |

Mechanical Dimensions 外型尺寸

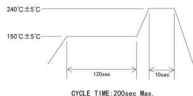
UNIT:MM (英寸)



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 |
|----------------------|--------------|-------------|
| 12,000-10,000MHz | 120Max | Fundamental |
| 10,000-20,000MHz | 100Max | Fundamental |
| 20,000-30,000MHz | 80Max | Fundamental |

Reflow Condition 回流焊条件



Lead Forming (引线折弯)

