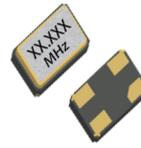


2.0×1.6 mm 晶体谐振器 (SMD)



特性 (Features)

- 尺寸 (Dimensions) : 2.0×1.6×0.45mm
- 标准频率 (Standard Frequency) : 16 ~ 54MHz
- 无铅且符合RoHS/绿色环保标准 (Pb-free and RoHS/Green compliant)
- 高精度和高可靠性特性 (high precision and reliability Characteristics)



应用 (Applications)

- 移动通信 Mobile Phone
- 蓝牙 Bluetooth
- 无线局域网 Bluetooth WLAN

电性能参数 (Electrical Specifications)

Item	Specifications
频率范围 (Frequency Range)	16~54MHz
振动模式 (Mode of Oscillation)	Fundamental
负载电容 (Load Capacitance)	8pF, 12pF, or specify
调整频差 (Frequency Tolerance) (at 25° C)	±10ppm, or specify
温度频差 (Stability over operation temperature)	±20ppm, or specify
工作温度 (Operating Temperature)	- 40~+85°C or specify
储存温度 (Storage Temperature)	- 55~+125°C
静态电容 (Shunt Capacitance)	3 pF Max
激励功率 (Drive Level)	10~200 μW Max (100 μW typical)
老化 (Aging) (at 25° C)	±3ppm/year Max

谐振电阻 (Equivalent Resistance)

Frequency Range	ESR (Max.)
16~24MHz	80 Ω
24~32MHz	60 Ω
32~54MHz	40 Ω

外形尺寸 (单位: mm) OUTLINE DIMENSIONS (UNIT:mm)

