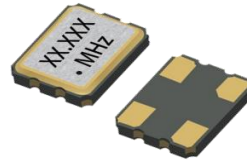


2.5×2.0 mm 晶体振荡器 (SMD)



特性 (Features)

- 微型封装 (Miniature package) : 2.5×2.0×0.9mm
- 标准频率 (Standard Frequency) : 1 ~ 125MHz
- 三态输出 (Tri-state enable/disable)
- 无铅且符合RoHS/绿色环保标准 (Pb-free and RoHS/Green compliant)



应用 (Applications)

- 物联网 IOT
- 通信 Communication
- 工业控制 Industrial control

电性能参数 (Electrical Specifications)

Item	Specifications
频率范围 (Frequency Range)	1~125MHz
电源电压 (Supply Voltage)	1.8V、3.3V, or specif
输出方式 (Output Type)	CMOS
调整频差 (Frequency Tolerance) (at25° C)	±10ppm、±20ppm, or specify
负载电容 (Load Capacitance)	15pF
工作温度 (Operating Temperature)	- 40~+85°C or specify
储存温度 (Storage Temperature)	- 55~+125°C
温度频差 (Stability over operation temperance)	±20ppm, ±30ppm, or specify
输出电压 (Output Voltage)	90%VDD Min
	10%VDD Max
三态输出 (Tri-State)	70% of VDD Min
	30% of VDD Max
占空比 (Duty Cycle)	50±10%
启动时间 (Start-up Time)	10ms Max
上升沿/下降沿 (Rise Time/Fall Time)	8ns Max
老化 (Aging) (at25° C)	±3ppm/year Max

消耗电流 (Current Consumption)

Supply Voltage	Frequency Range	Current
1.8V	1~40MHz	5 mA
2.5V	41~54MHz	12 mA
3.3V	55~100MHz	35 mA

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

