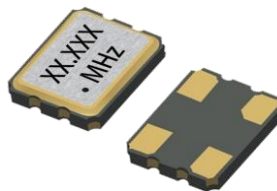


7.0×5.0 mm 晶体振荡器（SMD）



特性 (Features)

- 微型封装 (Miniature package) : 7.0×5.0×1.3mm
- 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) (at 25° 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 temperature)	±20ppm、±30ppm, or specify
输入电流 (Input Current)	10mA Max. : 1.500- 32.000MHz 15mA Max. : 32.001- 50.000MHz 25mA Max. : 50.000- 70.000MHz 60mA Max. : 70.001- 125.00MHz
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) (at 25° C)	±3ppm/year Max

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

