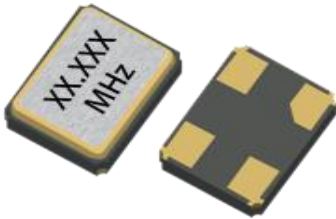




Features - Size (LxW)3.2 x 2.5,Height (H) 0.8 mm

3000pcs / reel



- Features 特性
- Frequency Range:8.0MHz~96MHz 频率范围：8.0MHz~96MHz
 - Stability, High Reliability, and Excellent Wide-Temperature Frequency-Temperature Characteristics
可靠性、稳定性高、优良的宽温频率温度范围
 - Applications For a Digital Electronics, Consumer Products,Mobile Communications,Bluetooth, wireless LAN
应用领域数字电子技术、消费类产品、移动通信、蓝牙、无线局域网

Specifications 规格参数

Frequency Range 频率范围	8~96 MHz (Fund)	XTM-3225
Vibration Mode 振动模式	AT Fundamental	
Load Capacitance 负载电容	6pF、8pF、9pF、10pF、12pF、15.pF、20pF	可定制 or specify
Frequency Tolerance 调整频差 at 25℃	±10ppm、±20ppm	可定制 or specify
Temperature Tolerance 温度频差	±20ppm	可定制 or specify
Operating Temperature Range 工作温度范围	-40 ~ +85℃	可定制 or specify
Storage Temperature Range 保存温度范围	-55~ +125℃	
Shunt Capacitance 静态电容	3 pF Max	
Aging 老化率	±3 ppm Max	25℃ ±3℃
Drive Level 激励电平	10~200μW Max (100μW typical)	可定制 or specify

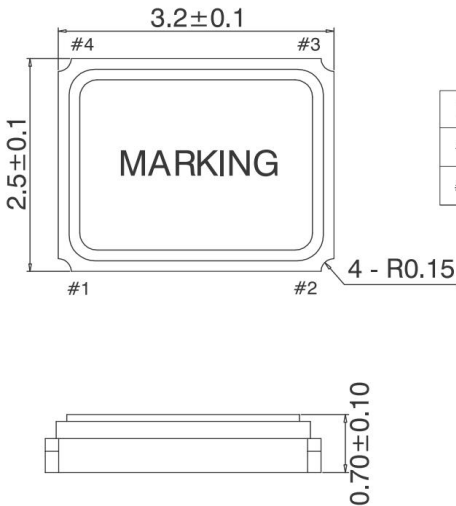
Equivalent Series Resistance 等效串联电阻(ESR)

Frequency Range (MHz)频率范围	ESR Max (Ω)电阻	Vibration Mode 震动模式
8 ~ 11.0592MHz	180 Ω	AT Fundamental
11.0592 ~ 16MHz	80 Ω	
16 ~ 20MHz	40 Ω	
20~ 96MHz	30 Ω	

Frequency Stability Vs. Operating Temperature Range 频率稳定性与工作温度范围

Operating Temperature Range 工作温度范围	Temperature Tolerance 温度频差
-20 ~ +70℃	±10ppm 可定制 or specify
-40 ~ +85℃	±20ppm 可定制 or specify
-40 ~ +105℃	±50ppm 可定制 or specify
-40 ~ +125℃	可定制 or specify

Dimensions and Recommended Land Pattern 外观尺寸及推荐焊盘



Pin Connect	
#1 #3	Crystal
#2 #4	GND

