

Crystal Resonators 石英晶体谐振器

UM-1/UM-5

Application 应用

无线通信产品

Electrical Specifications 电气参数

Type 型号	UM-1	UM-5
Frequency Range 标称范围	8.000~130.000MHz	
Mode of Oscillation 振荡模式	AT/BT cut,Fundamental,3 rd ,5 th Overtone	
Loading Capacitance 负载电容	5~50pF or Series Resonance	
Frequency Tolerance 调整频差	±5~50ppm(at25°C)	
Temperature Drift 温度频差	±5~50ppm	
Insulation Resistance 绝缘电阻	500 Megaohms Minimum at D.C	
Operating Temperature Range 工作温度范围	-10°C ~ +60°C to 40°C ~ +85°C	
Storage Temperature Range 保存温度范围	-40°C ~ +85°C to -55°C ~ +125°C	
Shunt Capacitance 静电容	7.0pF Max	
Aging 老化率	±5ppm/year Maximum	

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
8.000~10.000MHz	50Max	Fundamental
10.000~20.000MHz	30Max	Fundamental
20.000~50.000MHz	25Max	Fundamental
40.000~130.000MHz	60Max	Third Overtone

Dimensions(mm) 尺寸

