



● **GENERAL SPECIFICATIONS (电气参数):**

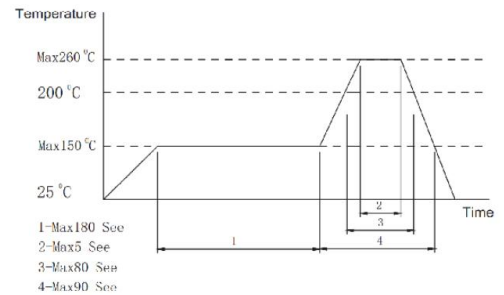
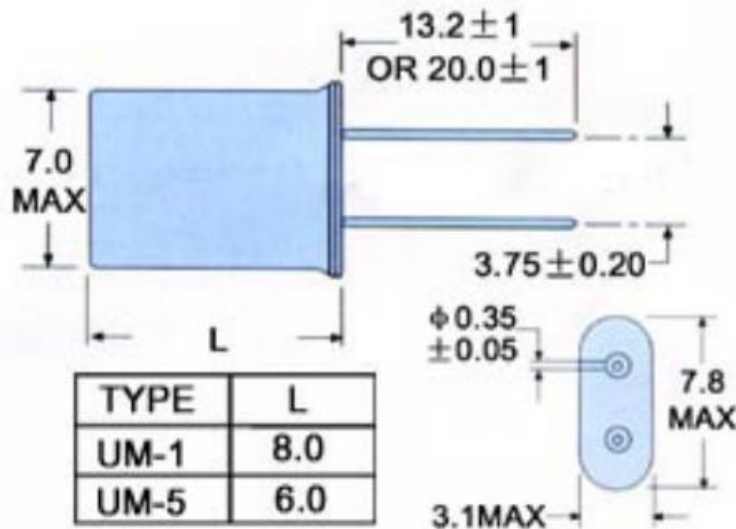
1. Holder type: (封装)	UM-1 UM-5
2. Normal Frequency: (频率范围)	3.5MHz~110MHz
4. Load Capacitance(CL): (负载电容)	6PF~33PF
5. Frequency Tolerance 25±3°C: (调整偏差 25±3°C)	±10PPM~±20 PPM
6. Shunt Capacitance(C0): (静态电容)	≤ 7 PF
7. Typical drive level: (激励功率)	100 uW TYP.
8. Operation Temperature Range: (工作温度)	-40°C ~ +85°C; -55°C ~ +125°C
9. Stability Over Temperature Range: (温度频差)	±10PPM~±30PPM
10. Insulation Resistance: (绝缘阻抗)	≥500 MΩ at DC 100V
11. Aging: (老化率)	±3 PPM/Year
12. Storage Temperature: (存储温度)	-55°C ~ +125°C
13. Test circuit (测试仪器)	S&A 250B / 阻抗测试仪/网络分析仪器

● **Equivalent Series Resistance and Mode of Operation (等效阻抗和振荡模)**

Frequency Range 频率范围	Mode 振荡模式	ESR 等效阻抗	Frequency Range 频率范围	Mode 振荡模式	ESR 等效阻抗
3.5~3.999MHz	基频 Fundamental	≤200 Ω	10.0~40.0MHz	基频 Fundamental	≤30 Ω
4.0~4.999MHz	基频 Fundamental	≤150 Ω	25~49.999MHz	三次泛音 3rd O. T.	≤50 Ω
5.0~9.999MHz	基频 Fundamental	≤60 Ω	50~110.0MHz	三次泛音 3rd O. T.	≤60 Ω

● **DIMENSIONS SPECIFICATIONS (外形尺寸)**

● **Reflow Condition(回流焊条件)**



Unit:mm