

● Feature 特性

- ★HC-49U 插件晶振、晶体谐振器
- ★满足无铅焊接的回流温度曲线要求
- ★高精度、高频率稳定性、可靠性
- ★低功耗、低抖动
- ★降低电磁干扰 (EMI) 影响
- ★优良的耐环境特性, 可达工业级温度
- ★包装: 袋装 200pcs/包

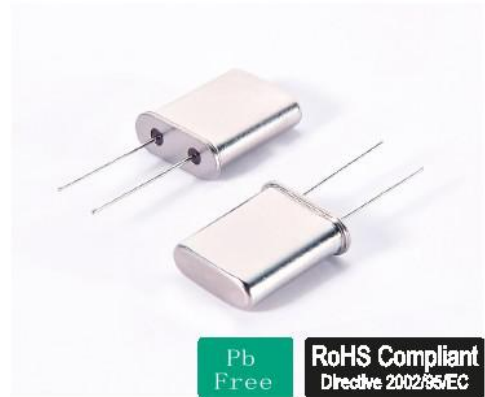
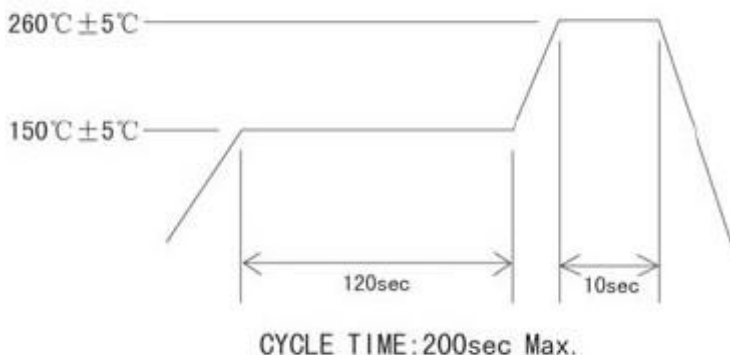
●Electrical specifications 电气参数

型号	Holder Type	HC-49U
频率范围	Frequency Toleranc (ΔF) at25°C	1.84~60.0MHz (Fund)
		1.84~60MHz (3rd Overtone)
温度频差	Frequency rift	±10ppm~±20ppm
工作温度范围	Operating Temperature Range	-20°C~+70°C to -40°C~+85°C
储存温度范围	Storage Temperature Range	-20°C~+60°C to -55°C~+125°C
老化	Aging 25°C	±3ppm/year Maximum
静电容	Shunt Capacitance (C0)	7pf Maxmum
激励功率	Drive Level	10uw~50uw Typical
绝缘阻抗	Insulaton Resistance	500Mohms at DC 100V
负载电容	Load Capacitance (CL)	Suggested by customer

●Equivalent Series Resistance and Mode of Operation
等效电阻和振荡模式

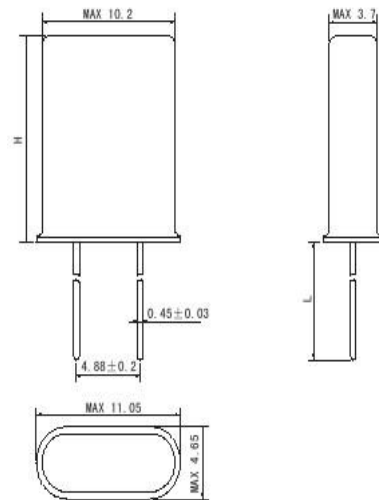
Frequency Range 频率范围	ESR(ohm) 等效阻抗	Mode振荡模式
1.8432-2.500 MHz	350Max	Fundamental
2.500-3.000 MHz	250Max	Fundamental
3.000-4.000 MHz	90Max	Fundamental
4.000-5.000 MHz	70Max	Fundamental
5.000-8.000 MHz	60Max	Fundamental
8.000-10.000 MHz	30Max	Fundamental
10.000-37.000 MHz	25Max	Fundamental
37.000-50.000 MHz	50Max	Third Overtone
≥50.000 MHz	60Max	Third Overtone

●Reflow condition 回流焊条件



●Mechanical Dimensions 外型尺寸

U: TWO LEADS (两引线) UNIT (单位): mm (毫米)



H1:49U 13.2mm
H2:49T 11.0mm

●Frequency VS. Temperature Curve

