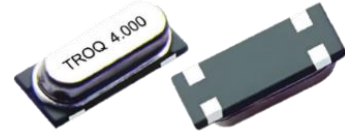


## RC HC-49SM

- ▶ 12\*4.7\*5mm、49SMD、4P 金属封装
- ▶ 高精度、高频率稳定性、可靠性
- ▶ 优良的耐环境性，可达工业级温度
- ▶ 符合 RoHS、Reach 认证标准，绿色环保



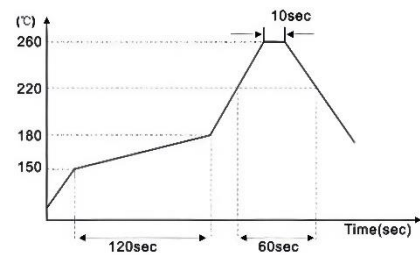
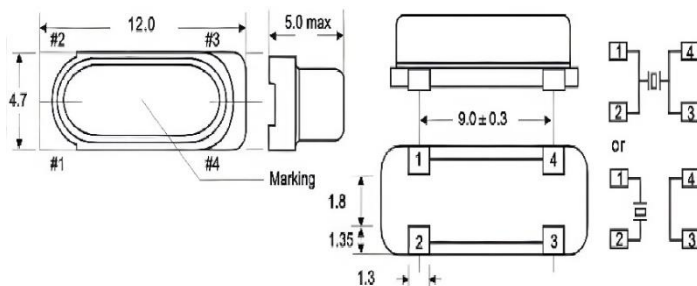
### 技术参数 Technical Parameter

频率范围	Frequency Range	3.579545MHz ~ 54MHz
振动模式	Mode	FUND / Third Overtone
频率偏差	Frequency Deviation	±10ppm ~ ±30ppm
频率温度特性	Frequency Temperature Characteristics	±10ppm ~ ±30ppm
工作温度范围	Operating Temperature Range	-20°C ~ +70°C ,or specify
储存温度范围	Storage temperature Range	-40°C ~ +85°C / -40°C ~ +125°C
老化率	Aging Rate	±3ppm / year Maximum
负载电容	Load Capacitance	4PF ~ ∞(Series)
静电容	Static Capacitance	<7.0pf
谐振电阻	Resonance Resistance	见下表 / SEE PAGE
激励电平	Drive Level	Typ.100μW

### 谐振电阻 Resonance Resistance

频率范围	谐振电阻
3.5790MHz ~ 8.000MHz	120Ω MAX
8.0MHz ~ 16.0MHz	60Ω MAX
16.0MHz ~ 30.0MHz	40Ω MAX
30.0MHz ~ 54.0MHz	50Ω MAX(Third Overtone)

### 外观尺寸 Dimension(Unit:mm)



Solder melting point :220°C  
Total time :200sec Max