

## AR8

- ▶ 1.65\*1.25\*0.28mm, 4P 超小体积
- ▶ -40°C ~ +125°C, 优良的耐环境性
- ▶ 滚边焊、满足无铅焊接的回流温度曲线要求
- ▶ ±10PPM 高精度、高频率稳定性
- ▶ 符合 RoHS、Reach、AEC-Q200 认证



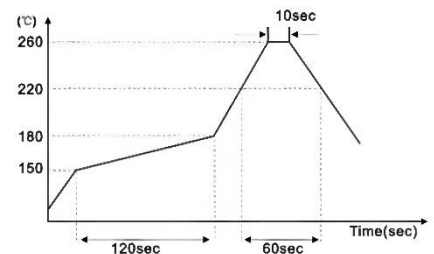
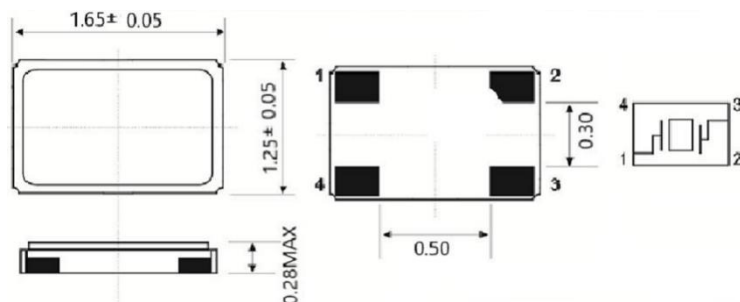
### 技术参数 Technical Parameter

频率范围	Frequency Range	24.000MHz ~ 54.000MHz
振动模式	Mode	FUND
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	-40 ~ +125°C, or specify
储存温度范围	Storage temperature Range	-40°C ~ +125°C
老化率	Aging Rate	±3ppm / year
负载电容	Load Capacitance	8pF, 10pF, 12pF, or specify
静电容	Static Capacitance	<3pf
谐振电阻	Resonance Resistance	见下表 / SEE PAGE
激励电平	Drive Level	Typ.100µW
可靠标准	Reliability Standard	AEC-Q200

### 谐振电阻 Resonance Resistance

频率范围	谐振电阻
24.000MHz ~ 30.000MHz	150Ω MAX
30.000MHz ~ 40.0MHz	100Ω MAX
40.0MHz ~ 96.0MHz	80Ω MAX

### 外观尺寸 Dimension(Unit:mm)



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