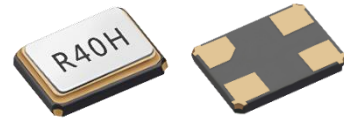


## R9

- ▶ 2.0\*1.6\*0.5mm, 4P 超小体积
- ▶ ±10PPM 高精度、高频率稳定性
- ▶ -40°C ~ +85°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
- ▶ 符合 RoHS、Reach 认证标准



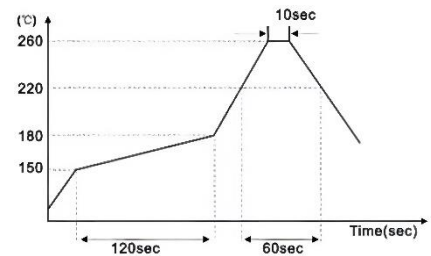
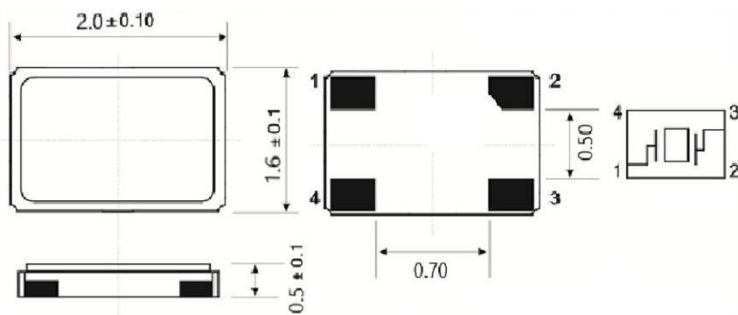
### 技术参数 Technical Parameter

|        |                                       |                             |
|--------|---------------------------------------|-----------------------------|
| 频率范围   | Frequency Range                       | 16.MHz ~ 54MHz              |
| 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°C ~ +85°C, or specify   |
| 储存温度范围 | Storage temperature Range             | -40°C ~ +85°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                   |

### 谐振电阻 Resonance Resistance

| 频率范围               | 谐振电阻     |
|--------------------|----------|
| 16.0MHz ~ 20.0MHz  | 120Ω MAX |
| 16.00MHz ~ 24.0MHz | 60Ω MAX  |
| 24.0MHz ~ 40.0MHz  | 45Ω MAX  |
| 40.0MHz ~ 96.0MHz  | 35Ω MAX  |

### 外观尺寸 Dimension(Unit:mm)



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

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