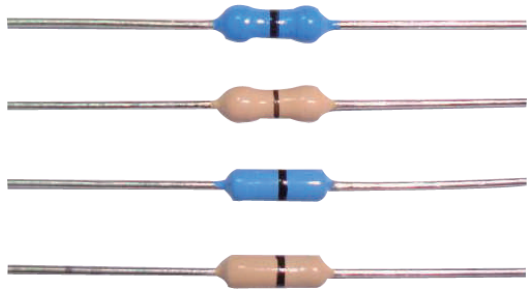
# RT/RJ系列 0欧固定电阻器

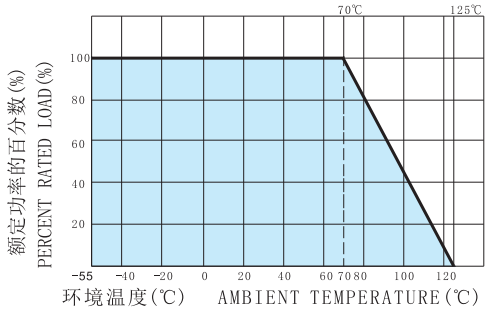
## Series RT/RJ Zero ohm fixed resistors



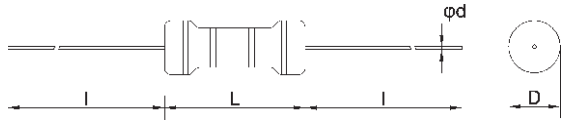
### 产品特点 FEATURES

- 稳定性能，高频性能好 Better stability in performance and better performance in high frequency
- 适用于自动插件或切割和成型 Ideal for automatic insertion or Cut and Form.
- 多种包装形式（带装、散装）Several types of package: taping or bulk packaging.

### 降功耗曲线 POWER DERATING CURVE




### 外形尺寸 DIMENSIONS




| 型号 Type | 尺寸Dimensions(mm) | | | |
|---|---|---|---|---|
| | L | D | l ± 2 | d ± 0.05 |
| RT13/RJ13 | 3.2±0.2 | 1.8±0.2 | 27 | 0.41 |
| RT14/RJ14 | 6.3±0.5 | 2.3±0.3 | 27 | 0.50 |
| RT15/RJ15 | 9.5±0.5 | 3.5±0.5 | 27 | 0.55 |

膜式电阻 Film Resistor

### 技术说明 TECHNICAL SPECIFICATIONS

| 型号 Type | 额定功率 Power Rating (W) | 温度系数 T.C.R. ($10^{-6}$/℃) | 元件极限电压 Limiting Element Voltage(V) | 绝缘耐压 Dielectric withstanding voltage(V) | 阻值范围 Resistance Range(Ω) | 使用温度范围 Operating Temp. Range(℃) |
|---|---|---|---|---|---|---|
| RT13 | 1/6 | -1000 ~ +350 | 200 | 300 | ≤0.02Ω | -55 ~ +125 |
| RT14 | 1/4 | | 250 | 350 | | |
| RT15 | 1/2 | | 350 | 500 | | |
| RJ13 | 1/6 | ±100 | 200 | 250 | | |
| RJ14 | 1/4 | | 250 | 350 | | |
| RJ15 | 1/2 | | 350 | 500 | | |

### 特性 CHARACTERISTICS

| 试验项目TEST ITEM | 性能要求SPECIFICATIONS | 试验方法TEST METHOD |
|---|---|---|
| 耐焊接热Resistance to soldering heat | △R≤ ±(0.5%R+0.05Ω) | 260℃，10Sec |
| 温度快速变化Fast temperature change | △R≤ ±(0.5%R+0.05Ω) | -55℃/+125℃，5Cycle |
| 稳态湿热Dampheat,Steady State | △R≤ ±(2%R+0.1Ω) | +40℃，RH93±3%，1000h |
| 70℃耐久性Endurance at 70℃ | △R≤ ±(2%R+0.1Ω) | 70±2℃，1000h |
| 短期过载Short time overload | △R≤ ±(0.5%R+0.05Ω) | $2.5V_R$，5Sec |