



功率型线绕 (氧化膜) 电阻器 RY27(RX27)系列

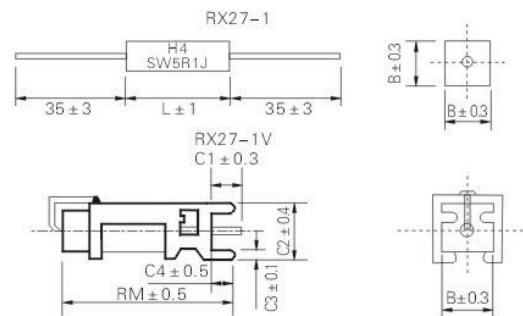
Power Wirewound Resistors
Series RY27(RX27)



产品特点 FEATURES&APPLICATIONS

- 功率型
Power type
- 耐潮湿
Moisture-proof
- 可熔断、可修复
Fusible as well as repairable

外形尺寸 DIMENSIONS



技术说明 TECHNICAL SPECIFICATIONS

型号 TYPE	额定功率PATED POWER(W) AMBIENT TEMPERATURE=70°C	阻值范围 RES. RANGE(Ω)	外形尺寸 Dimensions (mm)						
		RY27-1	L	B	RM	C2	C1	C3	C4
RY27-1	2.0	390R...100K	17.5	6.5					
RY27-1	3.0	680R...100K	22.0	8.0					
RY27-1	5.0	680R...100K	22.0	9.5					
RY27-1/1V	7.0	1K0...100K	35.0	9.5	47.0	11	5.0	1.5	4.0
RY27-1/1V	10.0	1K0...100K	48.0	9.5	60.0	11	5.0	1.5	4.0
RY27-1/1V	15.0	1K0...100K	48.0	12.5	61.0	14	6.5	2.5	4.5
RY27-1/1V	20.0	1K0...100K	63.5	12.5	77.0	14	6.5	2.5	4.5

特性 CHARACTERISTICS

试验项目 TEST ITEM	性能要求 SPECIFICATIONS
精度 Tolerances	±5%(J) ±10%(K)
温度系数 Temperature coefficient	±250×10 ⁻⁶ /°C, ±500×10 ⁻⁶ /°C
绝缘电压 Insulation voltage	700V
绝缘电阻 Insulation resistance	>1GΩ
气候类型 Climatic category	55/155/21
温度范围 Temperature range	-55~275°C
降功耗 Derating	当环境温度由70°C升至275°C时, 电阻器允许负荷由额定功率的100%降至0%
长期试验 Load life P70,70°C,1000hrs	ΔR ≤ ± (5%R+0.1Ω)
稳态湿热 Damp heat, steady state 40,93%,r,h,21d	ΔR ≤ ± (5%R+0.1Ω)
引出端强度 Terminal tensile strength	ΔR ≤ ± (1%R+0.05Ω)
耐焊接热 Resistance to Sold, heat 350°C,3.5s	ΔR ≤ ± (1%R+0.05Ω)
可焊性 Solderability	IEC68-2-20(1968)槽焊法, 235±5°C, 2±0.5s(solder bath method)