

- 比功率大、阻燃、绝缘性能高
Large specific power, flame retardant, excellent insulating properties
- 适用于仪器、仪表
Widely used in instrument and meters

RX26 瓷外壳功率型线绕电阻器
RX26 Ceramic housed, power type, wirewound resistor

■ 适用标准 Applicable specifications

- GB/T5729-2003 电子设备用固定电阻器 第一部分：总规范
- Q/RU349-2006 RX26 瓷外壳功率型线绕电阻器详细规范

■ 外形尺寸 Dimensions in millimeters

功率 Power (W)	外形尺寸 Dimension (mm)							
	L	H	W	L1	d1	d2	W1	H1
10	48	22	22	32	3.5	2.2	10	10
20	63.5	25	27	46.5	4.5	1.6	12.5	12.5
30	75	31	38.5	53		2.2	19	19
40	87.5			67				

■ 主要技术指标 Technical and standard electrical specifications

型号 Type	额定功率 Rated Power (W)	阻值范围 Nominal Resistance (Ω)	允许偏差 Tolerance (%)	温度系数 TCR ($\times 10^{-6}/^{\circ}\text{C}$)	表面温升 Surface Temperature Rise ($^{\circ}\text{C}$)	稳定性等级 Stability grade
RX26	10	0.51~2.7K	±5	≤500	≤300	5%
	20	0.51~3.6K				
	30	1~8.2K	±10			
	40	1~9.1K				

■ 主要检验项目、检验方法及性能要求 Performance

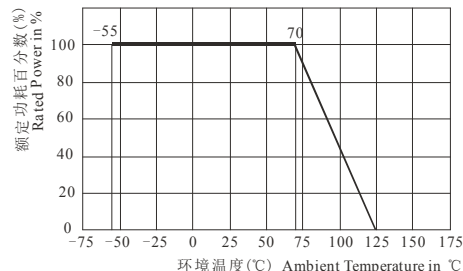
检验项目 Test	检验方法 Conditions of Test	性能要求 Test Limits
可焊性 Solderability	265°C±5°C, 2±0.5s	浸锡面≥95%; Good tinning ≥ 95% covered
耐电压 Withstand voltage	1000V _{AC} 峰值电压作用 1000V _{AC} peak voltage applied	无击穿飞弧 No breakdown or flashover 漏电流 leakage current ≤1mA
室温耐久性 Endurance at room temperature	室温 at room temperature, U _R , 500h	ΔR≤± (5%R+0.1Ω)
稳态湿热 Damp heat, steady state	(40±2)°C, RH: 93 ⁺² / ₋₃ %, 96h	
温度快速变化 Rapid Change of Temperature	-55°C/+125°C, 三次循环 3 cycles	
振动 Vibration	10~100Hz, 50m/s ² , 1h	ΔR≤± (1%R+0.05Ω)
温升 Temperature rise	U _R	≤300°C

■ 订货指南 Ordering information

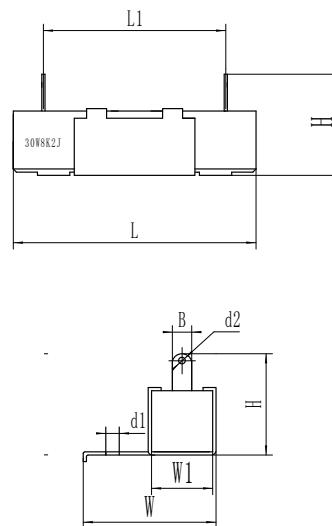
RX26 - 20W - 50Ω - J

型号 Type - 额定功率 Power - 标称阻值 Nominal Resistance - 允许偏差 Tolerance

■ 降功耗曲线 Derating



■ 外形尺寸图 Dimensions



线绕电阻器