

RXF-K系列 熔断线绕电阻器（快熔型）

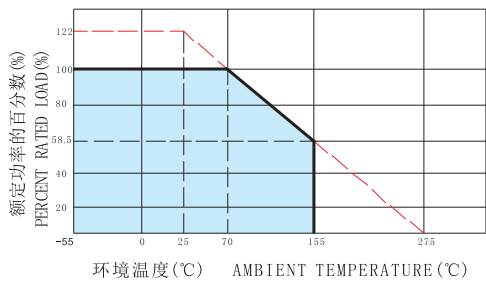
Series RXF-K Fast Fuse wirewound fixed resistors

产品特点 FEATURES

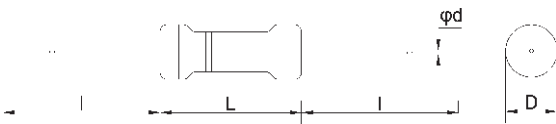
- 具有线绕电阻器的特点
They have the features of wirewound resistors.
- 迅速断开过负荷电压的对线路起到保护作用
They can protect the circuit when we apply overload to resistor.
- 较好的抗浪涌及抗雷击性能
Better anti surge and anti lightning performance.
- 具有较小异常电流熔断的特性
Characteristics of fuse with small abnormal current.



降功耗曲线 POWER DERATING CURVE



外形尺寸 DIMENSIONS



型号 Type	额定功率(W)	尺寸Dimensions(mm)			
		L	D	I ± 2	d ± 0.05
RXF	1W	9.5±0.5	3.5±0.5	27	0.55
	1WX	6.0±0.5	2.3±0.5	28	0.50

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 /°C)	元件极限电压 Limiting Element Voltage(V)	绝缘耐压 Dielectric withstanding voltage(V)	额定功耗倍率 Magnification of power rating (倍)	标称阻值范围 Resistance range(Ω)	熔断时间 Fusing time (S)	使用温度范围 Operating Temp. Range (°C)
RXF	1W	≥+3000	不适用 N/A	500	8	1~100	≤60	-55 ~ +155
	1WX			350		1~47		

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	ΔR ≤ ± (1%R+0.05 Ω)	260℃, 10Sec
温度快速变化Fast temperature change	ΔR ≤ ± (1%R+0.05 Ω)	-55℃/+125℃, 5Cycle
稳态湿热Dampheat, Steady State	ΔR ≤ ± (5%R+0.1 Ω)	+40℃, RH93 ± 3%, 1000h
室温耐久性Endurance at room temperature	ΔR ≤ ± (5%R+0.1 Ω)	Room temp. , 1000h
引出端强度Terminal strength	ΔR ≤ ± (1%R+0.05 Ω)	10N
短期过载Short time overload	ΔR ≤ ± (2%R+0.05 Ω)	2.5V _R , 5Sec

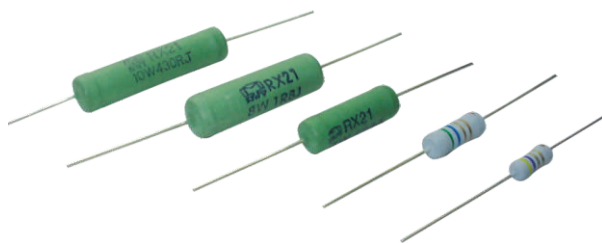
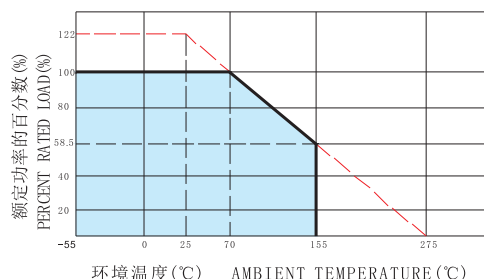
RX21系列 涂覆型线绕固定电阻器

Series RX21 Coated wirewound fixed resistors

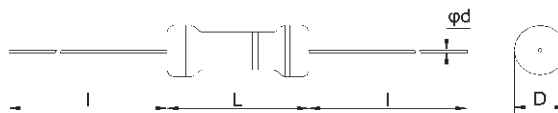
产品特点 FEATURES

- 具有阻值低、体积小、负荷大、性能稳定的特点
Lower resistance, small volume, large power capacity and stability in characteristics.
- 采用不燃漆包封
Coated with non-combustible paint.

降功耗曲线 POWER DERATING CURVE



外形尺寸 DIMENSIONS



型号 Type	额定功率(W)	尺寸Dimensions(mm)			
		L	D	$l \pm 2$	$d \pm 0.05$
RX21	1	11 ± 1.0	4.5 ± 0.5	27	0.75
	2	15.0 ± 1.0	5.5 ± 0.5	27	
	3	15.0 ± 1.0	5.5 ± 0.5	27	
	4	23.5 ± 1.0	8.0 ± 1.0	27	
	5	23.5 ± 1.0	8.0 ± 1.0	27	
	6	23.5 ± 1.0	8.0 ± 1.0	27	
	7	31.5 ± 1.0	9.0 ± 1.0	27	
	8	31.5 ± 1.0	9.0 ± 1.0	27	
	10	36.5 ± 1.0	9.0 ± 1.0	27	

技术说明 TECHNICAL SPECIFICATIONS

型号 Type	额定功率 Power Rating (W)	阻值范围(Ω) Resistance range J(± 5%)	温度系数 T.C.R.(10 ⁻⁶ /°C)	使用温度范围 OperatingTemp. Range(°C)
RX21	1	0.1 ~ 560	± 250	-55 ~ +155
	2	0.1 ~ 1k		
	3	0.1 ~ 1k		
	4	0.1 ~ 10k		
	5			
	6			
	7	1 ~ 20k		
	8			
	10			

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	$\Delta R \leq \pm (1\%R + 0.05 \Omega)$	260 $^{\circ}\text{C}$, 10Sec
温度快速变化Fast temperature change	$\Delta R \leq \pm (1\%R + 0.05 \Omega)$	$-55^{\circ}\text{C}/+155^{\circ}\text{C}$, 5Cycle
稳态湿热Dampheat, Steady State	$\Delta R \leq \pm (5\%R + 0.1 \Omega)$	+40 $^{\circ}\text{C}$, RH93 $\pm 3\%$, 1000h
室温耐久性Endurance at room temperature	$\Delta R \leq \pm (5\%R + 0.1 \Omega)$	Room temp., 1000h
引出端强度Terminal strength	$\Delta R \leq \pm (1\%R + 0.05 \Omega)$	10N
短期过载Short time overload	$\Delta R \leq \pm (1\%R + 0.05 \Omega)$	10P _R , 5Sec