

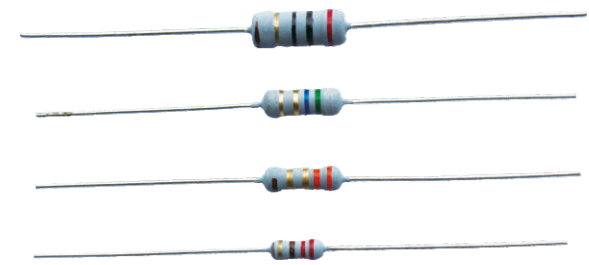
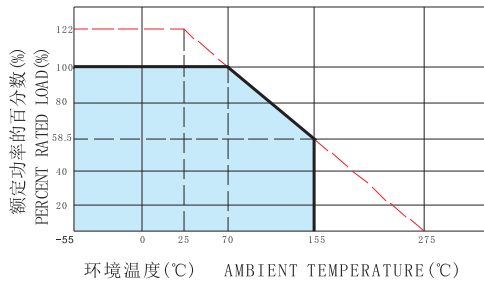
RXF系列 熔断线绕电阻器

Series RXF 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.

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 ± 2	d ± 0.05
RXF	1/4W 1/2WS 1WX	6.0±0.5	2.3±0.3	28	0.50
	1/2W 1WS	9.0±0.5	3.0±0.5	27	0.55
	1W 2WS	9.0±0.5	3.5±0.5	27	0.55
	2W	11±1.0	4.5±0.5	27	0.65

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	1/4	± 250	不适用 N/A	350	32	0.47~220	≤60	-55~+155
	1/2			500	25	0.47~300		
	1				16	0.47~100		
	2				25	100~300		
					16	0.47~300		

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°C, 10Sec
温度快速变化Fast temperature change	$\Delta R \leq \pm (1\%R + 0.05 \Omega)$	-55°C/+155°C, 5Cycle
稳态湿热Dampheat, Steady State	$\Delta R \leq \pm (5\%R + 0.1 \Omega)$	+40°C, RH93 ± 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	$\Delta R \leq \pm (2\%R + 0.05 \Omega)$	2.5V _R , 5Sec