

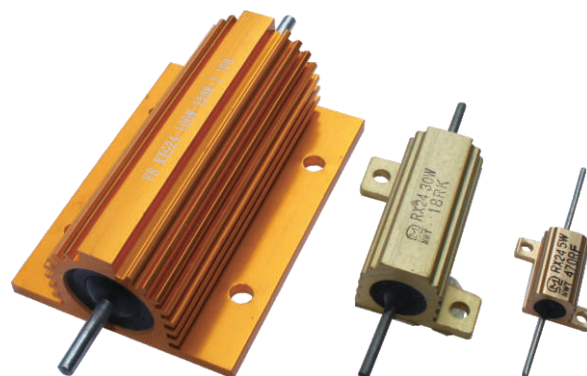
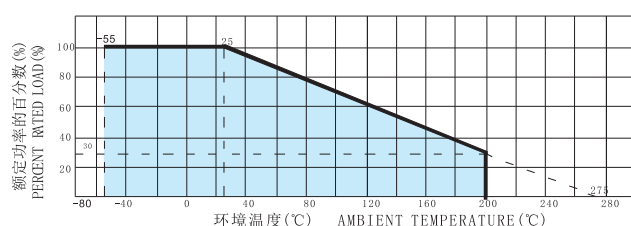
RX24系列 铝壳线绕固定电阻器

Series RX24 Aluminium case wirewound fixed resistors

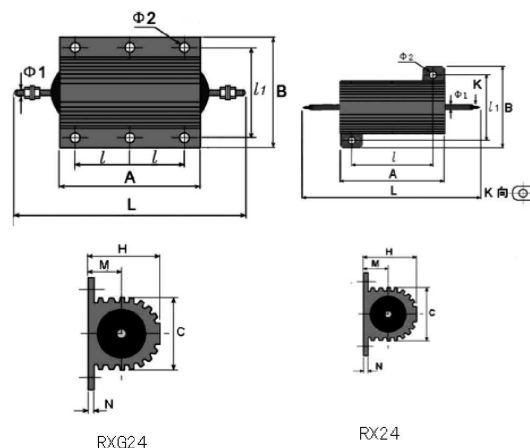
产品特点 FEATURES

- ▶ 体积小，功率负荷大 Miniature size high power
- ▶ 完全熔焊结构 Complete welded construction
- ▶ 具有环境保护的模压结构 Molded construction for environmental protection
- ▶ 金属外壳散热，适用于散热板安装方式 Metal case heat dissipation, the heat dissipation plate fitting mounting
- ▶ 对最低电抗元件存在无感绕制 Available in non-inductive styles with winding for lowest reactance components

降功耗曲线 POWER DERATING CURVE



外形尺寸 DIMENSIONS



型号 Type	额定功率(W) PowerRating 带散热板 With heat sink	外形尺寸(mm) Dimensions											标准散热板(铝) Standard heat sink (aluminum)		重量(g) Weight
		电阻体Resistor body													
		Amax	B	Lmax	Hmax	C	I	I1	M	N	Φ1	Φ2	表面积 Surface area (cm ²)	厚度 Thickness (cm)	
RX24	5	15.5	16	37	8	8.5	11.4	12	4.4	1.5	1.5	2.4	415	1	3
	10	19.5	21	42	10	11.2	14	16	5	2	2	2.5	415		6
	15/20/25	27	27	50	13	14.3	18.3	20	7	2	2	3.5	535		11
	30	34	29	58	15.5	16.3	25	22	7.3	2	2	3.5	995		18
	50	50	29	72	15.5	16.3	40	20.5	7.3	2	2	3.5	995		30
RXG24	75	66.5	48	100	26	27	23.5	37	11.5	2	M4	4.4	995	3	90
	100	98	48	132	26	27	35	37	11.5	3.5	M3	4.4	995		160
	150	130	48	158	26	27	52	37	11.5	3.5	M3	4.4	995		240
	200	92	73	136	45	46.5	35	58	21	5	M6	5.5	3750		420
	250	112	73	152	45	46.5	45	58	21	5	M6	5.5	4765		480
	300	130	73	170	45	46.5	51	58	21	5	M6	5.5	5780		580
	500	204	73	244	45	46.5	87	58	21	5	M6	5.5	8500		970

● 技术说明 TECHNICAL SPECIFICATIONS

型号 Type	额定功率 Rating power(W)		阻值范围 Resistance Range(Ω)	阻值精度 Tolerance Range	温度系数 T.C.R.(10 ⁻⁶ /°C)	绝缘耐压 Dielectric withstanding voltage(V)
	带散热板 With heat sink	不带散热板 Without heat sink				
RX(G)24	5	3	0.1~1k	F (± 1%) J (± 5%)	± 250	1000
	10	8	0.1~1.5k		± 250	1000
	15	10	0.1~10k		± 250	1000
	20	12.5	0.1~10k		± 250	1000
	25	12.5	0.1~10k		± 250	1000
	30	15	0.1~27k		± 250	1000
	50	20	0.1~33k		± 250	1000
	75	45	0.1~39k		± 250	1000
	100	50	0.1~51k		± 250	1000
	150	55	0.1~56k		± 250	1000
	200	50	0.1~62k		± 250	1000
	250	60	0.1~68k		± 250	1000
	300	75	0.1~75k		± 250	1000
	500	200	0.1~82k		± 250	1000

● 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	$\Delta R \leq \pm (5\%R + 0.1\Omega)$	25 ± 2°C, 1000h
引出端强度Terminal strength	$\Delta R \leq \pm (1\%R + 0.05\Omega)$	40N
短期过载Short time overload	$\Delta R \leq \pm (1\%R + 0.05\Omega)$	10P _R , 5Sec