

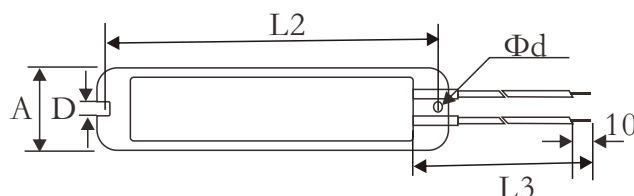
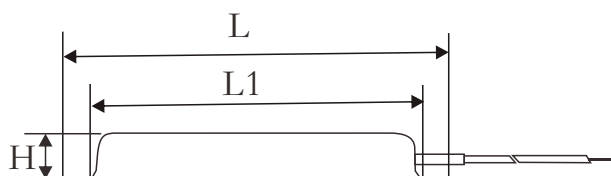
RXG28功率型线绕电阻器 Power wire-wounded resistor



特性

- I 金属外壳，树脂包封，耐高压
Metal crust high voltage proof, resin covered
- II 稳定度等级5%
Stability class 5%
- III 大功率，体积小，性能稳定，安全性佳
High power, small size, well safety
- IV 符合RoHS要求
Meet RoHS requirements

尺寸图 Dimensions



型号 Type	在25°C下带标准散热器的额定功率 (Rated power at 25°C The resistor with normative radiator attached)	外形尺寸Dimensions								安装底盘面积 The area of the installation base (cm ²)
		L	L1	L2	L3	H	A	D	Φd	
RXG28	60W	100±1	75±1	90±1	440±10	16.8±1	30±1	4.5+0.5	4.5+0.5	410
	80W	130±1	104±1	118±1	250±10	21.0±1	42±1	6.0+0.5	6.0+0.5	544
	120W	182±1	150±1	172±1	300±10	21.0±1	42±1	6.0+0.5	6.0+0.5	824

功率、阻值范围与耐电压Power And Resistance etc

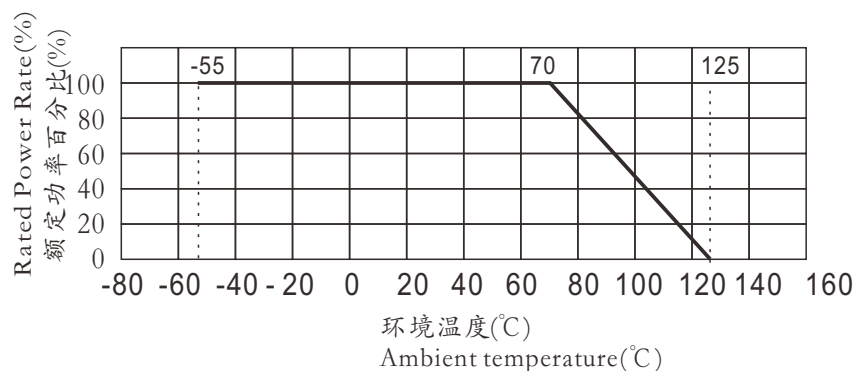
规格 Type	额定功率 Rated Power(W)	阻值范围 Resistance Range(Ω)	温度系数 TCR(PPM/°C)	耐电压 Dielectric	绝缘电阻 Insulation resistance	表面温升 Surface temperature
RXG28	60W	5Ω-5.1 KΩ	±250PPM	2800V	10000MΩ	≤ 300°C
	80W	5Ω-8.2 KΩ				
	120W	5Ω-20 KΩ				

参考规格Reference Standards

JISC 5201-1

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● 额定温度下降曲线 Derating curve



● 性能指标 Performance

试验项目 Test items	试验条件 Test methods	合格判据 Qualified Judgement
电阻值 Resistance	用误差为 $\pm 0.5\%$ 的仪表测量阻值 Use measuring tool to measure and its accuracy is $\pm 0.5\%$	$< R \pm 5\%$ $< R \pm 10\%$
尺寸 Dimension	用精度为0.05mm的量具测量 Use precision instrument to test and its errors is 0.05 mm	符合外形尺寸要求 It accords with the size.
耐电压 Withstand voltage	2800V AC 1 min	无击穿或漏电流 $< 1\text{mA}$ No breakdown or leakage current is not more than 1 mA
绝缘电阻 Insulation resistance	带安装件的电阻器的方法: 测试电压500V The method of the resistor attached the installation rack Impress voltage 500V	$\geq 10\text{M}\Omega$

● 料号编号 Ordering Information

例: Example

RXG28	60	J	R100
产品型号 Type	额定功率 Power	误差值 Tolerance	电阻值 Resistance Value
RXG28	60=60W 80=80W 120=120W	$J = \pm 5\%$	R100=0.1 Ω 1R00=1 Ω 10R0=10 Ω 100KR0=100K Ω