

RIP 精密高压电阻器



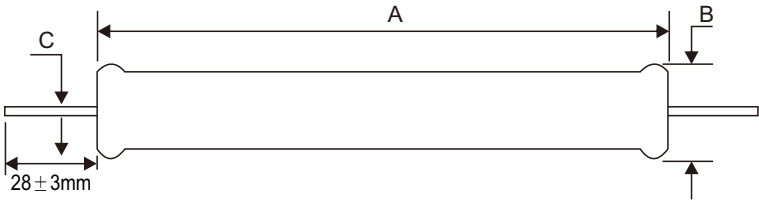
产品特点 Features

- 无感设计 NoInductance
- 高精度 ExcellentTolerance
- 阻值范围宽 Widerresistancevalues
- 高耐压 高功率 HighVoltageHighpower

产品结构 Construction

- (1)高铝结构 Solid ceramic core with higher Al₂O₃
- (2)钌、钯组成的厚膜电路 Thick film circuit with Ru 、 Pd , etc.
- (3)银电极 Inner sliver electrode
- (4)镀镍帽盖、直径1.0mm铜线 Nickel plated end cap ,Tinned copper wire with diameter of 1.0mm.

外形尺寸Dimensions



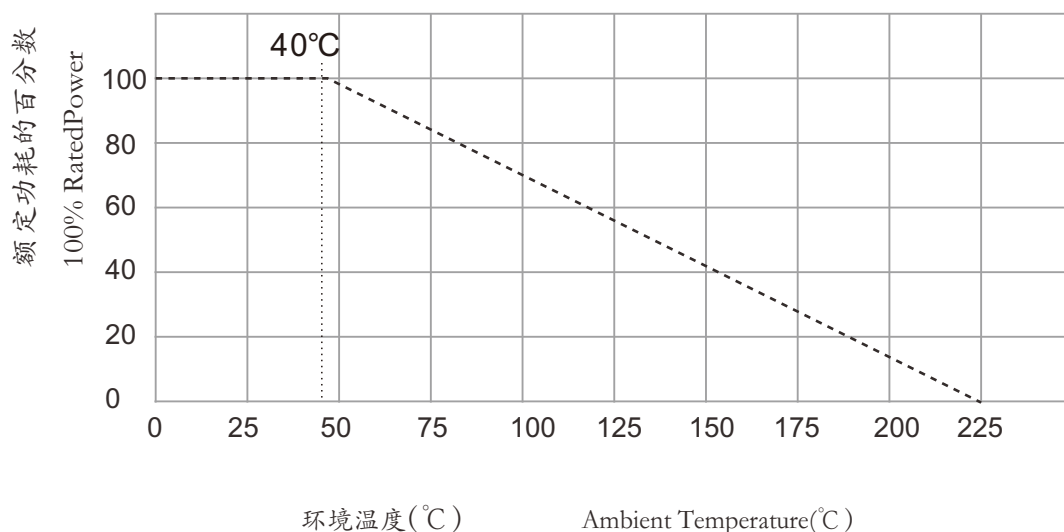
型号 Model	额定功率 Rated power(W) Ambient temperature=40℃	额定功率 Rated power(W) Ambient temperature=125℃	最大工作电压 Max.Continuous Oper.Volt(KV)	阻值Resistance		外形尺寸 Dimensions(mm)		
				最小值Min	最大值Max	A ± 1.0	B ± 0.5	C ± 0.05
RIP 10	2	1	6	200	1G	16.20	6.00	0.75
RIP 20	3	2	10	200	1G	20.20	8.20	1.00
RIP 26	4	3	15	250	1G	26.90	8.20	1.00
RIP 32	6	4	18	300	1.5G	33.00	8.20	1.00
RIP 39	7	5	21	400	1.5G	39.50	8.20	1.00
RIP 52	8	6	30	500	2.5G	52.10	8.20	1.00
RIP 78	12	8	45	900	4G	77.70	8.20	1.00
RIP 103	15	10	60	1K2	6G	102.90	8.20	1.00
RIP 124	16	12	72	1K5	8G	123.70	8.20	1.00
RIP 154	20	16	90	2K	10G	153.7	8.20	1.00

参考规格Reference Standards

JIS C 5201-1

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● 降功耗曲线 PowerDeratingCurve



● 性能 Specifications

试验项目 TEST ITEM	性能要求 SPECIFICATIONS
阻值精度 Resistance Tolerance	$\pm 0.5\% \pm 1\% \pm 5\% \pm 10\%$ 如有特殊需要可提供0.1% tolerance to 0.1% on special order
温度系数 Temperature Coefficient	100ppm/°C, 50ppm/°C, 25ppm/°C (测试区间: +25°C ~ +125°C; +25°C ~ -55°C) 100ppm/°C, 50ppm/°C, 25ppm/°C (Referenced to +25°C, ΔR taken at +125°C and -55°C)
寿命 Load life	+125°C, 1000小时 $\Delta R \leq 0.5\%$
绝缘层电阻 Insulate resistance	10G Ω
涂覆层 Encapsulation	高温硅树脂 High temperature silicone conformal
过载 Overload	5 Pe (≤ 1.5 Max. operating voltage) 5s $\Delta R \leq 0.5\%$
热冲击 Thermal shock	$\Delta R \leq 0.25\%$
耐潮性能 Moisture resistance	$\Delta R \leq 0.4\%$
可焊引线 Solderable Lead	28 $\pm$ 3mm

● 料号编号 ordering Information

例 example

RIP	20	J	100KO	A
型号 Type	额定功率 Rated Power	误差值 Tolerance	电阻值 (Ω) Resistance	特殊码 Special forming
RIP	10:2W 20:3W 26:4W 32:7W 39:8W 52:12W 154:20W	F($\pm 1\%$) G($\pm 2\%$) J($\pm 5\%$) K($\pm 10\%$)	100KO=100K Ω 1MO=1M Ω	A