

# RIP 精密高压电阻器



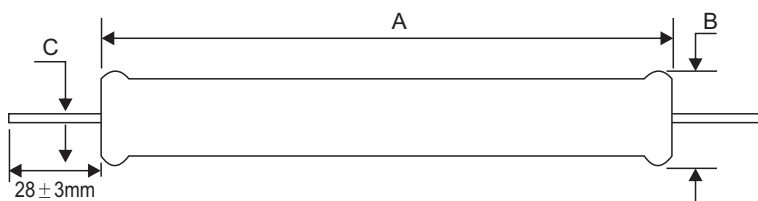
## 产品特点 Features

- 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 Al<sub>2</sub>O<sub>3</sub>
- (2)钌、钯组成的厚膜电路 Thick film circuit with Ru、Pd, etc.
- (3)银电极 Inner silver 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



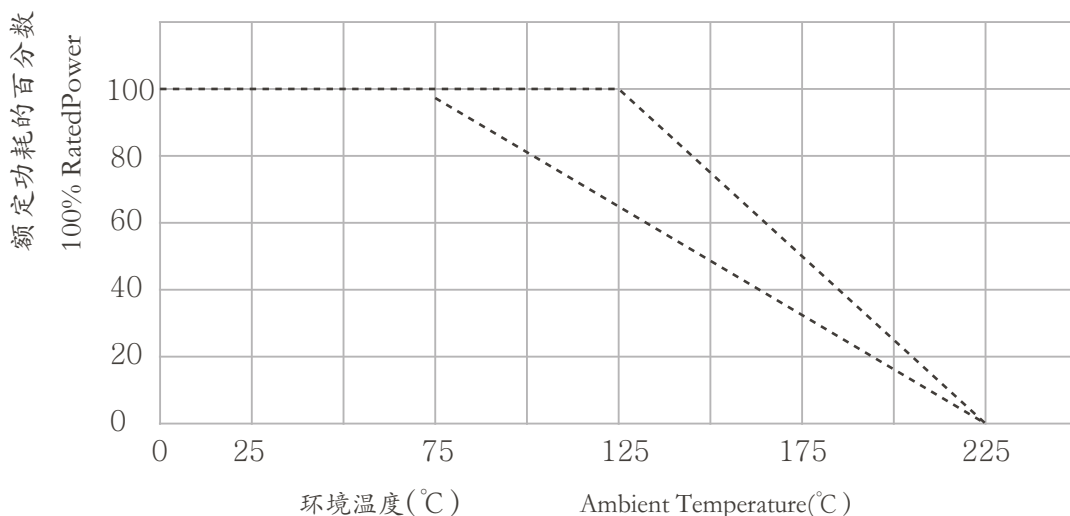
型号 Model	额定功率 Rated power(W) Ambient temperature=75℃	额定功率 Rated power(W) Ambient temperature=125℃	最大工作电压 Max.Continuous Oper.Volt(KV)	阻值Resistance		外形尺寸Dimensions(mm)		
				最小值Min	最大值Max	A ± 1.0	B ± 0.5	C ± 0.05
RIP 10	2	1	5	200	1G	16.20	6.00	0.75
RIP 20	5	3	6	200	1G	20.20	8.20	1.00
RIP 26	7	5	8	250	1G	26.90	8.20	1.00
RIP 32	9	7	12	300	1.5G	33.00	8.20	1.00
RIP 39	10	8	15	400	1.5G	39.50	8.20	1.00
RIP 52	15	9	20	500	2.5G	52.10	8.20	1.00
RIP 78	20	11	30	900	4G	77.70	8.20	1.00
RIP 103	25	12	40	1K2	6G	102.90	8.20	1.00
RIP 124	30	15	45	1K5	8G	123.70	8.20	1.00
RIP 154	40	20	50	2K	10G	153.7	8.20	1.00

## 参考规格Reference Standards

JIS C 5201-1

# RIP 精密高压电阻器

## ● 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	±1% ±5% ±10% 如有特殊需要可提供0.5% tolerance to 0.5% on special order
温度系数 Temperature Coefficient	100ppm/°C (测试区间: +25°C ~ +125°C ; +25°C ~ -55°C) 100ppm/°C ( Referenced to +25°C, RΔ taken at +125°C and -55°C)
寿命 Load life	+125°C, 1000小时 ΔR ≤ 0.5%
绝缘层电阻 Insulate resistance	10GΩ
涂覆层 Encapsulation	高温硅树脂 High temperature silicone conformal
过载 Overload	5 Pe (≤ 1.5 Max. operating voltage) 5s ΔR ≤ 0.5%
热冲击 Thermal shock	ΔR ≤ 0.25%
耐潮性能 Moisture resistance	ΔR ≤ 0.4%
可焊引线 Solderable Lead	28 ± 3mm

## ● 料号编号 ordering Information

例 example

型号 Type	额定功率 Rated Power	误差值 Tolerance	电阻值 (Ω) Resistance	特殊码 Special forming
RIP	10:1W 20:5W 26:7W 32:9W 39:10W 52:15W ..... 154:40W	F(±1%) G(±2%) J(±5%) K(±10%)	100KO=100KΩ 1MO=1MΩ	A