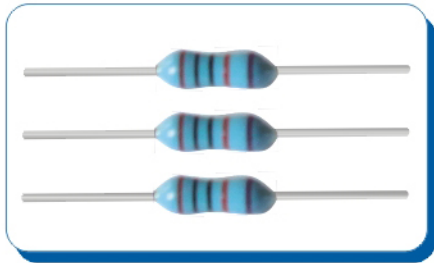


# RN精密金属膜电阻器 Precision Metal Film Resistors

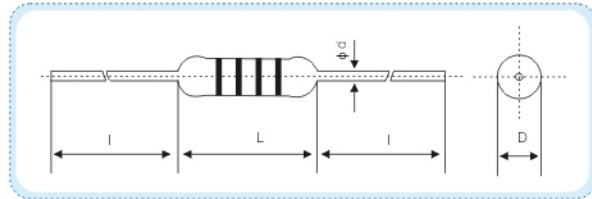


## 产品特点 Features

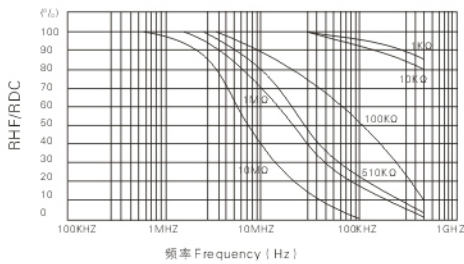
- 优良的高频特性. ● 长期稳定性. ● 低噪音系数. ● 低温度系数. ● 高精度、高温稳定性.
- 采用蓝色或者灰色涂料封装,色环标志,可编带成型.
- Excellent high frequency characteristic. ● Long term stability. ● Low noise coefficient. ● Low TCR.
- High precision high stability. ● Blue or grey flame-retardant coating colour code marking available.



## 外形尺寸 Dimensions



## 高频特性 High frequency Characteristic



型号 Type	尺寸 Dimensions(mm)			
	Lmax	Dmax	d±0.05	1±3
RN55	6.3	2.3	0.55	26
RN60	9.0	3.2	0.55	26
RN65	11.5	4.5	0.80	24/35
RN70	15.5	5.0	0.80	24/35

## 技术说明 Technical Specifications

型号 Type	额定功率 Rate Power (W)	电阻温度系数 T.C.R (PPM/°C)	阻值范围 Resistance Range(Ω)						最高使用电压 Max. Working voltage	最高过负荷电压 Max. Overload voltage	耐电压 Dielectric Withstanding voltage
			B: ±0.1%	C: ±0.25%	D: ±0.5%	F: ±1%	G: ±2%	J: ±5%			
			E96、E192		E96	E24					
RN55	1/8W	±5	.....	20R~500K	.....	.....	.....	.....	200V	400V	500V
		±10	.....	.....	.....	.....	.....	.....			
		±25	20R~750K	20R~1M62	20R~2M0	20R~2M0	20R~2M0	20R~2M0			
		±50	.....	.....	.....	.....	.....	.....			
		±100	.....	.....	.....	.....	.....	.....			
RN60	1/4W	±5	.....	.....	.....	.....	.....	.....	250V	500V	700V
		±10	.....	.....	.....	.....	.....	.....			
		±25	20R~1M0	20R~2M0	20R~2M0	20R~2M0	20R~2M0	.....			
		±50	.....	.....	.....	.....	.....	.....			
		±100	.....	.....	.....	.....	.....	.....			
RN65	1/2W	±5	.....	.....	.....	.....	.....	.....	300V	600V	500V
		±10	.....	.....	.....	.....	.....	.....			
		±25	20R~1M5	20R~2M0	20R~2M4	20R~4M7	.....	.....			
		±50	.....	.....	.....	.....	.....	.....			
		±100	.....	.....	.....	.....	.....	.....			
RN70	1W	±5	.....	.....	.....	.....	.....	.....	350V	700V	500V
		±10	.....	.....	.....	.....	.....	.....			
		±25	20R~2M0	20R~2M4	20R~5M1	20R~5M1	.....	.....			
		±50	.....	.....	.....	.....	.....	.....			
		.....	.....	.....	.....	.....	.....	.....			

★ 额定环境温度 Rated Ambient Temperature: +70°C  
使用温度范围 Operating Temperature Range: -55°C ~ +155°C

## 性能指标 Performance

试验项目 Test Item	性能要求 Specifications	试验方法 Test Method GB/T5729-94 IEC115-1
温度循环 Temperature cycle	$\Delta R \leq \pm (0.25\%R + 0.05\Omega)$	4.19
短时间过负荷 Short Time Overload	$\Delta R \leq \pm (0.25\%R + 0.05\Omega)$	4.13
介质耐压 Dielectric Strength	无击穿或飞狐 NO BREAK DOWN	4.7
绝缘电阻 Insulation resistance	大于1000MΩ OVER 1000MΩ	4.6
耐焊接热 Resistance to Soldering heat	$\Delta R \leq \pm (0.25\%R + 0.05\Omega)$	4.18
气候顺序 Climatic category	$\Delta R \leq \pm (0.5\%R + 0.05\Omega)$	4.23
负荷寿命 Load life	$\Delta R \leq \pm (0.5\%R + 0.05\Omega)$	4.25.3

  
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