

RX21(RX711)被漆线绕电阻器 Coated Wire-Wound Resistors

产品特点 Features

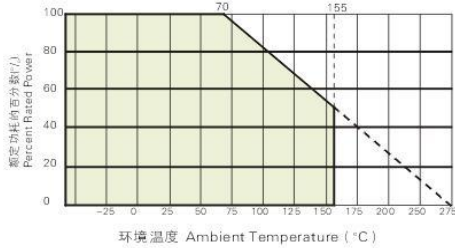
- 低噪音系数。线性好。耐高温。采用灰色或绿色阻燃型密封涂料,可采用色环标志或者字符。
- Low noise. Excellent linearity. High temperature resistant. Grey or green coating, color or character marking.



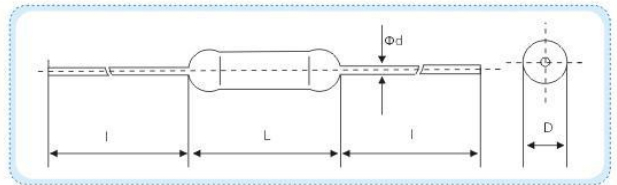
外形尺寸 Dimensions

型号 Type	尺寸 Dimensions(mm)			
	Lamx	D±1	d±0.05	1±3
RX21-0.25W	8	2.5	0.6	25
RX21-0.5W	9	3	0.6	25
RX21-1W	11	4	0.6	25
RX21-2W (3W)	15	4.5	0.8	25
RX21-4W	23	7	0.8	25
RX21-5E (6W)	23	7	0.8	25
RX21-8W	31	8	0.8	25
RX21-10W	36	8	0.8	25
RX21-12W	46	8	0.8	25
RX21-15W	52	8	0.8	25

降功耗曲线 Power Derating Curve



- 应用在各类电子产品中
- Used in all kinds of electrical devices including charger



技术说明 Technical Specifications

型号 Type	额定功率 (W) Rate Power (70°C)		温度系数 TCR (PPM/°C)	阻值范围 Res. Ranges(Ω)		额定功率 环境温度 Ratic. Amb. Temp	使用温度范围 Operating Temp. Range
	RX21	RX711		0.1%, 0.25%, 0.5%	1%, 3%, 5%		
RX21-0.25W	0.25W	0.125W	±25 ±50 ±100 ±250	R1~51R	R01~51R	±70°C	-55°C/+155°C
RX21-0.5W	0.5W	0.25W		R1~510R	R01~510R		
RX21-1W	1W	0.5W		R1~1K	R01~1K		
RX21-2W(3W)	2W(3W)	1W		R1~8K2	R01~8K2		
RX21-4W	4W	2W		R1~15K	R05~15K		
RX21-5E(6W)	5W(6W)	4W		R1~20K	R05~20K		
RX21-8W	8W	6W		R1~30K	R05~30K		
RX21-10W	10W	8W		R1~51K	R1~51K		
RX21-12W	12W	10W		R1~68K	R1~68K		
RX21-15W	15W	12W		R1~68K	R1~68K		

性能指标 Performance

试验项目 Test Item	性能要求 Specifications	试验方法 Test Method
短时间过载 Short time overload	$\Delta R \leq \pm(1\% R + 0.05 \Omega)$	10V, 5S
温度快速变化 Rapid change of temperature	$\Delta R \leq \pm(1\% R + 0.05 \Omega)$	55°C/275°C, 30min 5cycle
耐焊接热 Leaching	$\Delta R \leq \pm(1\% R + 0.05 \Omega)$	125°C, 1.6h/55°C, RH93 ± 3%, 2.4h/ -55°C, 2h/15~35°C, 8.5kpa, 1h
气候顺序 Climatic category	$\Delta R \leq \pm(5\% R + 0.1 \Omega)$	350 ± 10°C, 3.5 ± 0.5s
70°C持久性 Endurance at 70°C	$\Delta R \leq \pm(5\% R + 0.1 \Omega)$	70 ± 2°C, P _n , 1000h