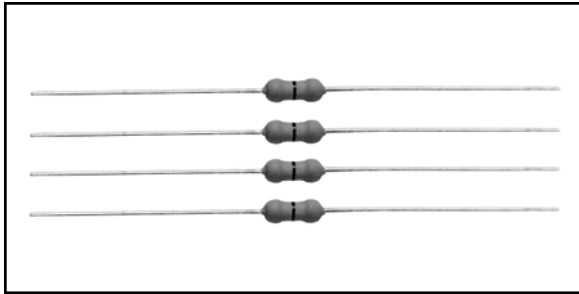
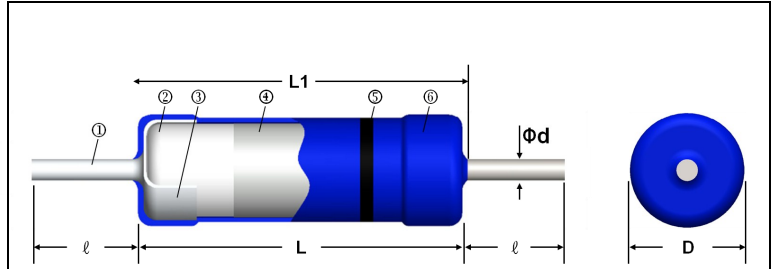


COAT- INSULATED ZERO OHM RESISTOR

- RZU** 涂装防火型 0Ω电阻器
- RZS** FIRE PREVENTION COAT ZERO OHM RESISTOR (RZU Type , RZS Type)
- RZY** 绝缘树脂型 0Ω电阻器
- RZY** INSULATION RESIN ZERO OHM RESISTOR (RZY Type)
- RZT** 铁芯型 0Ω电阻器
- RZT** IRON CORE ZERO OHM RESISTOR (RZT Type)



结构图 Construction



1	端子线	Lead wire	5	电镀锡	Tin plating
2	瓷棒	Ceramic base	6	标示	Marking or color code
3	铁帽	Cap			
4	铁蕊	Iron core	7	绝缘涂料	Insulation coat

涂料颜色: Coating Color

RZU fire prevention coat (Gray)、RZS (pink)

RZU 涂装防火型(灰色)、RZS (粉红色)

RZY Insulation resin (Yellowish)、RZT iron core. (or blue)

RZY 绝缘树脂(淡黄色), RZT 铁芯型(or 蓝色)

标示: Marking 色环 Color Code(≤S1/2W)

文字 Alphanumeric (1/2W、1W)

外型尺寸 Dimensions

Rated Power(W)	Dimensions(mm)					Weight(g) (1000pcs)
	L	L1 Max.	D	Ød	ℓ	
1/8, 1/6	3.3±0.3	4	1.8±0.3	0.45±0.05	28±2	120
1/4	6.0±0.3	7	2.4±0.1	0.6±0.05	28±2	218
1/2	9±0.5	11.1	3.0±0.5	0.6±0.05	28±3	320
S1	9±0.5	11.1	3.0±0.5	0.6±0.05	28±3	320

特性 Feature

- ◎可自动插件
- ◎ Automatic insertion is applicable.
- ◎长期稳定性佳
- ◎ Excellent long term stability.
- ◎产品符合欧盟 RoHS 要求
- ◎ Products meet EU-RoHS.

料号编码 Type composition 例 Example

RZ	U	14	X	R000	A520	NH
型名 Type	品名 Size	额定功率 Rated Power	误差值 Tolerance	电阻值(Ω) Resistance	二次加工 Forming	端子线 Lead Wire
	U: Standard	16:1/6W	無註記	0Ω	See table below	热镀线 Heat plated
	S: Small	14:1/4W				
		12:1/2W				
		01:1W				

参考规格 Reference standards

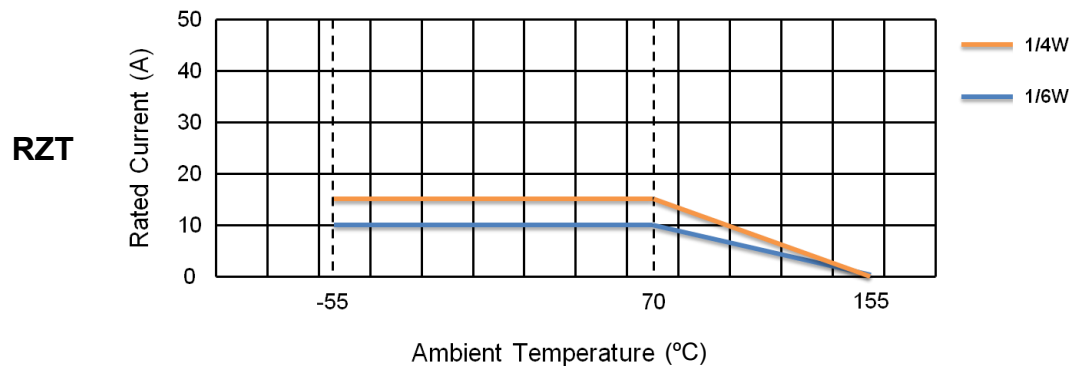
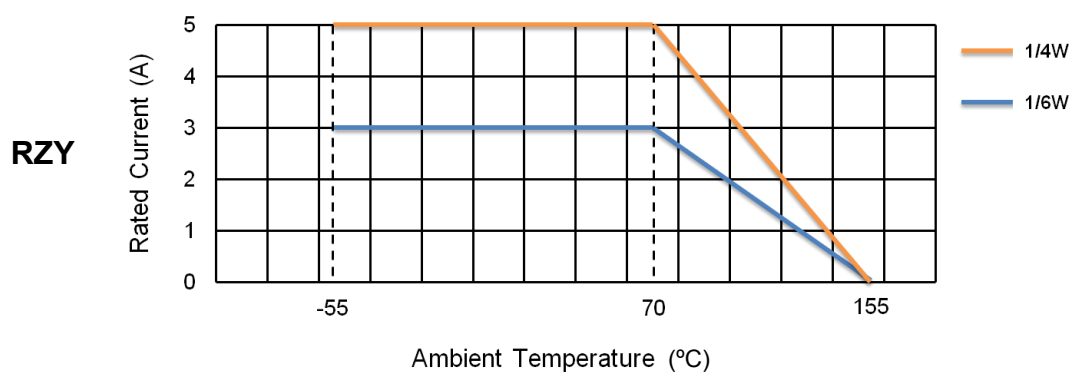
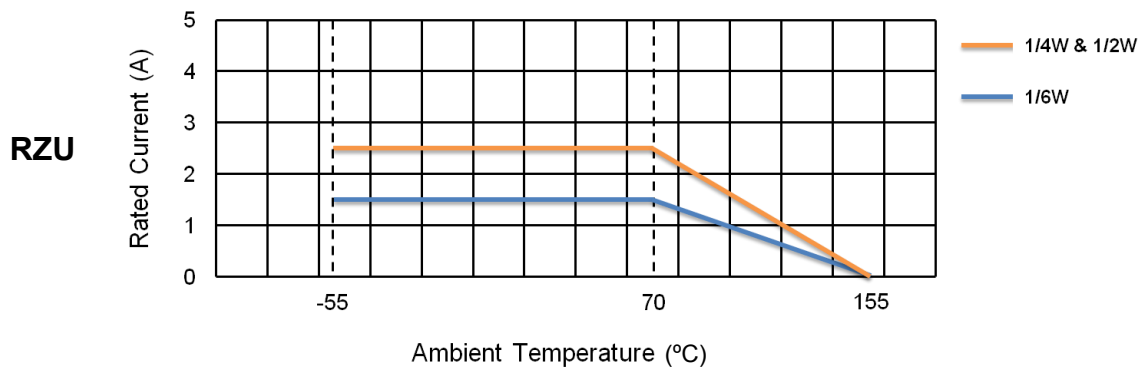
- JIS C 5201-1

额定 Ratings

Rated Power (W)	阻值范围 Resistance Range (Ω)	最高使用电流 Maxi. Amperage	耐电压 Dielectric Withstanding Voltage	包装 Taping/Ammo,Forming/Bulk pack (pcs)	
				A26	A52
RZU1/6	<20mΩ	1.5A	300V	5000	5000
RZU1/4		2.5A			
RZU1/2		2.5A			
RZS1		2.5A			
RZT1/6	<5mΩ	10A	300V	5000	5000
RZT1/4		15A	500V	2500	2500
RZY1/6	<20mΩ	3A	300V	5000	5000
RZY1/4		5A	500V	2500	2500

■ 额定温度下降曲线图 Derating curve

例 Example



■ 性能 Performance

试验项目 Test Items	规格值 Performance Requirements	试验方法 Test Methods
电阻值 Resistance	规定的误差值内 Within specified tolerance	测量点从端盖 10mm Measuring points are 10mm from the end cap
焊锡效果 Solder ability	After test, <20mΩ	Temp. of solder 245°C ± 5°C duration of immersion 5 s ± 0.5 s
负荷寿命 Load life	After test, <20mΩ	额定电流 70°C, 1,000 小时 Rated Amperage at 70°C for 1,000 hours
耐湿负荷寿命 Load life in humidity	After test, <20mΩ	10% rate power load 40°C, 95% RH for 1,000 hours; 1.5h ON / 0.5h OFF cycle
温度循环 Temperature cycle	After test, <20mΩ	5 cycles for -25°C (30min) : room temp. (30min) ~ +85°C (30min) room temp. (30min)
焊锡耐热 Resistance to soldering heat	After test, <20mΩ	260°C ± 5°C for 10 seconds (焊锡槽) 350°C ± 10°C for 3.5 seconds (手焊锡)