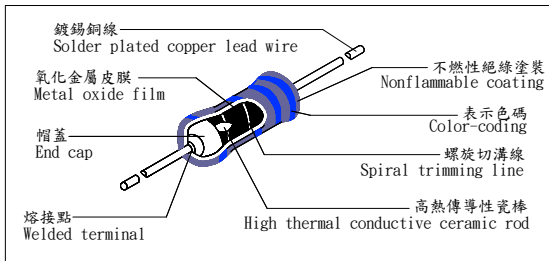


製品介紹 INTRODUCTION

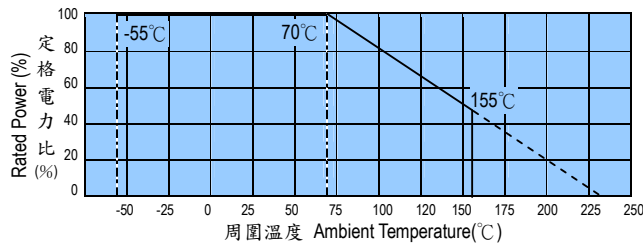
RSN 金屬氧化皮膜電阻器具有高信賴性、高穩定性及不燃等特性，適用於各種較大功率回路。**RSS** 為小型化產品。

RSN, Metal oxide film resistor, is with high reliability, high stability, and flameproof. It is applied to higher power circuits of electronic devices. **RSS** : Small-sized metal oxide film resistors

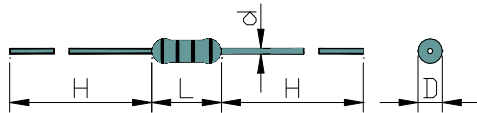
構造 CONSTRUCTION



負荷輕減曲線 DERATING CURVE



形狀 STYLE



尺寸 DIMENSIONS

形名 Type	尺寸 Dimensions(mm)				額定電力 Power Rating	最高使用電壓 Max. Working Voltage	最高過負荷電壓 Max. Overload Voltage	耐電壓 Dielectric Withstanding Volt.	電阻值範圍 Resistance Range
	L	D	d	H					
普通型 Normal size	RSN1/4W	6.5±0.5	2.3±0.3	0.55±0.05	0.25W	200V	350V	200V	10Ω~22KΩ
	RSN1/2W	9.0±1.0	3.2±0.5	0.65±0.05	0.5W	250V	400V	250V	10Ω~75KΩ
	RSN1W	12.0±1.0	4.5±0.5	0.80±0.05	1W	350V	600V	350V	10Ω~100KΩ
	RSN2W	15.5±1.0	5.0±1.0	0.80±0.05	2W	350V	800V	350V	10Ω~120KΩ
	RSN3W	17.5±1.0	6.5±1.0	0.80±0.05	3W	500V	800V	500V	10Ω~150KΩ
小型化 Small size	RSN5W	24.5±1.0	9.0±1.0	0.80±0.05	5W	750V	1000V	750V	10Ω~180KΩ
	RSS1/2W	6.5±0.5	2.3±0.3	0.55±0.05	0.5W	250V	400V	250V	10Ω~22KΩ
	RSS1W	9.0±1.0	3.2±0.5	0.65±0.05	1W	350V	600V	350V	10Ω~68KΩ
	RSS2W	12.0±1.0	4.5±0.5	0.80±0.05	2W	350V	600V	350V	10Ω~68KΩ
	RSS3W	15.5±1.0	5.0±1.0	0.80±0.05	3W	350V	600V	350V	10Ω~100KΩ
RSS5W	17.5±1.0	6.5±1.0	0.80±0.05	5W	500V	800V	750V	10Ω~100KΩ	

NOTE: Special specification can be constructed on request.

訂貨方式 HOW TO ORDER

RSN	1W	T63	J	10K
種類 Type	額定電力 Power Rating	形狀 / 包裝方式 Form / Packaging	電阻值誤差率 Resistance Tolerance	公稱電阻值 Nominal Resistance
Normal size: RSN	1/4W 0.25W 1/2W 0.5W	P Bulk (Straight) M Bulk, M-Form series (Horizontal Forming) F Bulk, F-Form series (Vertical Forming)	F ±1% G ±2% J ±5% K ±10%	3-Digit: E-24, 12 Series e.g. 0R12 = 0.12Ω 120R = 120Ω 1K2 = 1.2KΩ 12K = 12KΩ 12M = 12MΩ
Small size: RSS	1W 1W 2W 2W 3W 3W 5W 5W	Txx Boxed (52,63,73,83mm width taping) T/R Tape on reel packing		

特長 FEATURES

- 高電力 High wattage
- 高穩定性、高信賴性 High stability, High reliability
- 不燃性塗裝 Flame proof painting

特性 CHARACTERISTICS

試驗項目 Test Items	規格值 Specified Value
溫度係數 Temp. coefficient of resistance	±350PPM/°C
短時間過負荷 Short time overload	RSN : ±(1%+0.05Ω) RSS : ±(2%+0.1Ω)
耐電壓 Dielectric withstanding voltage	無損壞的異狀 No evidence of damage
絕緣抵抗 Insulation resistance	Over 10 ⁹ MΩ
端子強度 Terminal strength	無損壞的異狀 No evidence of damage
耐久性(耐濕負荷) Moisture load life	±(5%+0.1Ω)
耐久性(定格負荷)70°C Load life at 70°C	±(5%+0.1Ω)
溫度循環 Temperature cycling	±(1%+0.05Ω)
焊錫耐熱性 Resistance to soldering heat	±(1%+0.05Ω)
焊錫附著性 Solderability	Over 95%
耐溶劑性 Resistance to solvent	無損壞的異狀 No evidence of damage
不燃性 Flame proof	無燃燒的異狀 No evidence of flame