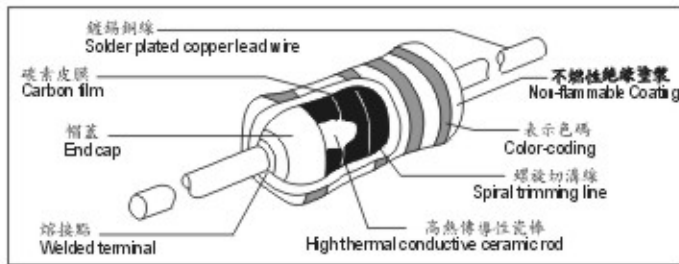


製品介紹 INTRODUCTION

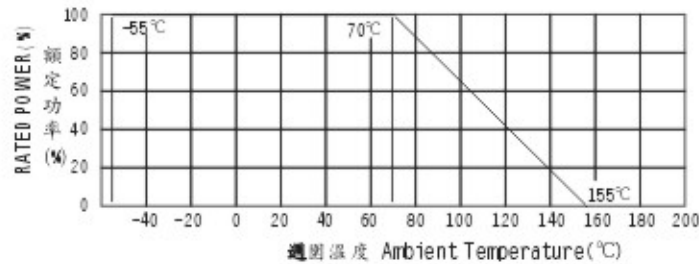
RLN 不燃性金屬釉高壓電阻器，屬於高性能之不燃性高壓電阻器，適用於較高電壓及高安全性設計之電子回路。

RLN Flame proof metal glaze high voltage resistor, is a functional and non-flammable resistor. It is suitable for electronic circuits that are designed to bear high voltage and high reliability.

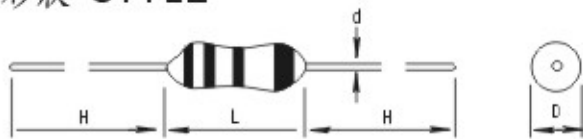
構造 CONSTRUCTION



功率曲線 DERATING CURVE



形狀 STYLE



尺寸 DIMENSIONS

形名 Type	尺寸 Dimensions (mm)				額定功率 Power Rating	最高工作電壓 Max. Working Voltage	最高過負荷電壓 Max. Overload Voltage	耐電壓 Dielectric Withstanding Voltage	電阻值範圍 Resistance Range
	L	D	d	H					
RLN1/4W	6.5 ± 0.5	2.3 ± 0.3	0.45 ± 0.05	28 ± 3	0.25W	500V	700V	500V	5KΩ~500MΩ
RLN1/2W	9.0 ± 1.0	3.2 ± 0.5	0.50 ± 0.05	28 ± 3	0.5W	1000V	1500V	600V	5KΩ~500MΩ
RLN1W	12.0 ± 1.0	4.5 ± 0.5	0.65 ± 0.05	30 ± 3	1W	1500V	2500V	1000V	5KΩ~500MΩ
RLN2W	15.5 ± 1.0	5.0 ± 1.0	0.75 ± 0.05	30 ± 3	2W	2000V	3000V	1000V	5KΩ~500MΩ
RLN3W	17.5 ± 1.0	6.5 ± 1.0	0.75 ± 0.05	30 ± 3	3W	2500V	4000V	1000V	5KΩ~500MΩ
RLN5W	24.5 ± 1.0	9.0 ± 1.0	0.75 ± 0.05	30 ± 3	5W	3000V	5000V	1000V	5KΩ~500MΩ

NOTE: Special specification can be constructed on request.

訂貨方式 HOW TO ORDER

SNN	1/4W	T52	J	10K
種類 Type	額定功率 Power Rating	形狀/包裝方式 Form/ Packaging	電阻值容差 Resistance Tolerance	公稱電阻值 Nominal Resistance
	1/4W 0.25W 1/2W 0.5W 1W 1W 2W 2W	S Bulk (Straight) M Bulk, M-Form series (Horizontal Forming) U Bulk, u-Form series (Vertical Forming) Txx Boxed (26, 52, 63, 73, 83mm width taping) T/R Tape on reel packing U/T Radial taping	F ±1% G ±2% J ±5% K ±10%	4-Digit: E-96, 24 Series e.g. 0R12=0.12Ω 120R=120Ω 1K2=1.2KΩ 12K=12KΩ 12M=12MΩ

特徵 FEATURES

- 高電力性 High wattage
- 高穩定性、高信賴性 High reliability, High stability
- 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	± 200PPM/°C
短時間過負荷 Short time overload	± (1%+0.05Ω)
耐電壓 Dielectric withstanding voltage	無損壞的異狀 No evidence of damage
絕緣抵抗 Insulation resistance	>10 ³ MΩ
端子強度 Terminal strength	無損壞的異狀 No evidence of damage
耐濕負荷 Moisture load life	± (5%+0.05Ω)
壽命實驗 (定格負荷) 70°C Load life at 70°C	± (5%+0.05Ω)
溫度循環 Temperature cycling	± (1%+0.05Ω)
焊錫性 Solderability	>95%
耐溶劑性 Resistance to solvent	無損壞的異狀 No evidence of damage
不燃性 Flare proof	無燃燒的異狀 No evidence of flare