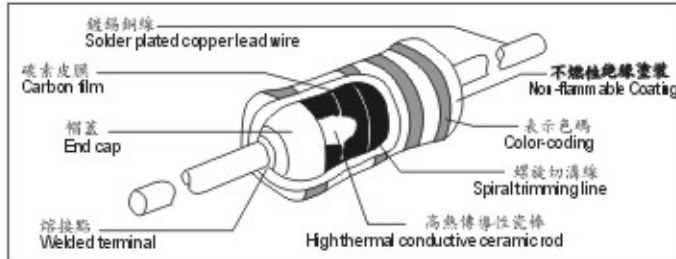


製品介紹 INTRODUCTION

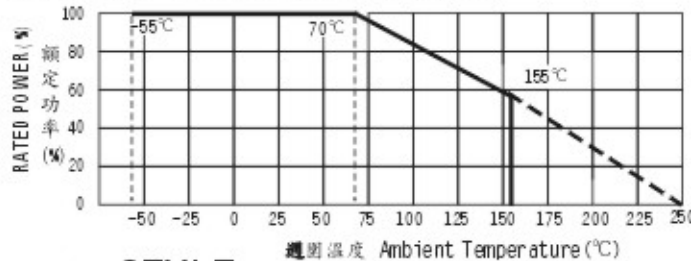
KNP 繞線電阻器具有高抗熱性、耐脈衝性及高信賴性等特性，適用於各種較大功率回路。(可生產無感電阻)

KNP Wire wound resistor with the features of superior heat and pulse resistance as well as high reliability. It is suitable for high-power circuits application.

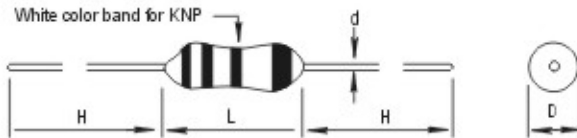
構造 CONSTRUCTION



功率曲線 DERATING CURVE



形狀 STYLE



尺寸 DIMENSIONS

TYPE	RATED WATTS	DIMENSIONS (mm)				RESISTANCE RANGE (Ω)
		D	L	H	d	
KNP-1/2W	1/2W	3.2	9	25	0.50	0.1-600
KNP-1W (KNP-1 Ws)	1W	4.5	11	25	0.65	0.1-6K
KNP-2W (KNP-2 Ws)	2W	5.0	15	25	0.75	0.1-12K
KNP-3W (KNP-3 Ws)	3W	6.0	17	25	0.75	0.1-15K
KNP-4W	4W	7.5	24	25	0.75	0.1-15K
KNP-5W	5W	7.5	24	25	0.75	0.1-20K
KNP-6W	6W	7.5	24	25	0.75	0.1-20K
KNP-8W	8W	8.5	32	25	0.75	0.1-25K
KNP-10W	10W	8.5	32	25	0.75	0.1-30K
KNP-12W	12W	8.5	37	25	0.8	0.1-33K
KNP-15W	15W	8.5	42	25	0.8	0.1-36K
KNP-20W	20W	8.5	52	25	0.8	0.1-47K

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
	1/2W 5W 1W(S)	S Bu1k (Straight)	F ±1%	3-Digit: E-24, 12 Series e.g. 0R12 = 0.12Ω
	1W 7W 2W(S)	M Bu1k, M-Form series (Horizontal Forming)	G ±2%	120R = 120Ω
	2W 8W 3W(S)	U Bu1k, u-Form series (Vertical Forming)	J ±5%	1K2 = 1.2KΩ
	3W 10W 5W(S)	Txx Boxed (26, 52, 63, 73, 83mm width taping)	K ±10%	

特徵 FEATURES (CAN OFFERING: NON-INDUCTIVE)

- 高抗熱性 Superior heat resistance
- 耐脈衝性 Superior pulse resistance
- 高信賴性 High reliability

特性 CHARACTERISTICS

試驗項目 Test Items	規格值 Specified Value
溫度係數 Temp. Coefficient of resistance	± 300PPM/°C
短時間過負荷 Short time overload	± (2%+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	± (2%+0.05Ω)
抗焊錫熱 Resistance to solder ing heat	± (2%+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

表面溫度上昇

SURFACE TEMP. RISE

