

制品介绍 INTRODUCTION

RA 厚膜排列電阻器具有高信賴性、高穩定性及價格便宜等特性，廣泛應用於各種電子機器 / 設備。

RA Thick film resistor networks, is with the features of high reliability, stability, and miniature package. It is applied for various electronic and electrical equipments.

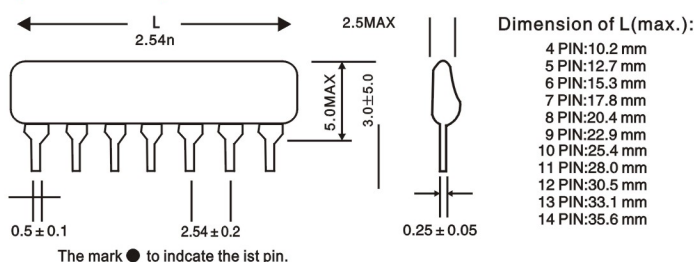
特徵 FEATURES

小型化高密度包裝
Minature, high density package
高信賴性 High reliability
高穩定性 High stability

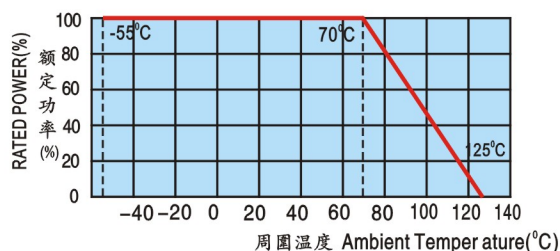
特性 CHARACTERISTICS

試驗項目 Test Items	規格值 Specified Value
溫度系數 Temp.coefficient of resistance	$\pm 200 \text{ PPM}/^{\circ}\text{C}$ for $50\Omega \sim 1\text{M}\Omega$ $\pm 250 \text{ PPM}/^{\circ}\text{C}$ for $<50\Omega$ or $>1\text{M}\Omega$
短時間過負荷 Short time overload	$\pm (0.05\% + 0.1\Omega)$
耐電壓 Dielectric withstanding voltage	無損壞的異狀 No evidence of damage
絕緣抵抗 Insulation resistance	$> 10^9 \text{ M}\Omega$
端子強度 Terminal strength	$\pm (0.5\% + 0.1\text{N})$
耐濕負荷 Moisture load life	$\pm (3\% + 0.1\Omega)$
壽命實驗(定格負荷) Load life at 70°C	$\pm (3\% + 0.1\Omega)$
溫度循環 Temperature cycling	$\pm (0.5\% + 0.1\Omega)$
焊錫耐熱性 Resistance to soldering heat	$\pm (0.5\% + 0.1\Omega)$
焊錫附著性 Resistance to soldering heat	$> 95\%$
耐溶劑性 Resistance to solvent	無損壞的異狀 No evidence of damage

形狀及尺寸 STYLE & DIMENSIONS



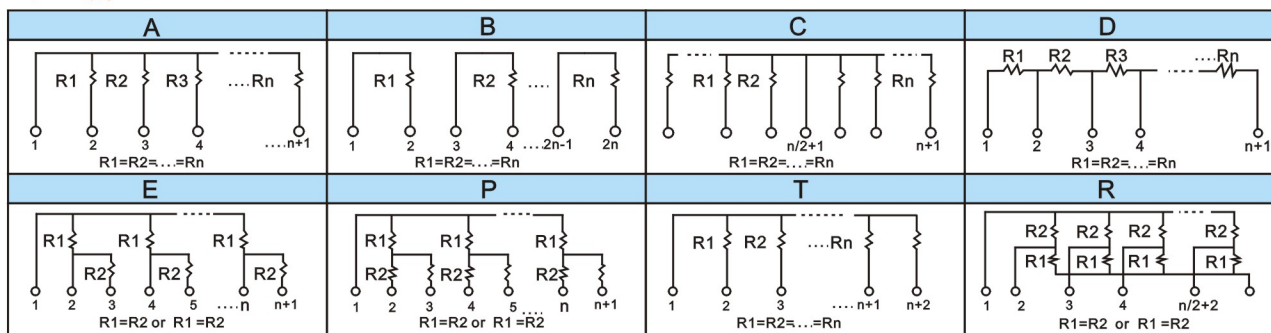
功率曲線 DERATING CURVE



規格 PATING

額定電力 Power Rating	最高 工作電壓 Max-working Voltage	最高 過負荷電壓 Max Over load Voltage	耐電壓 Dielectric withstanding Voltage	電阻值範圍 Resistance Range
B type: 0.2W Others: 0.125W	250V	400V	300V	R type: 100Ω ~ 10KΩ Others: 10Ω ~ 1MΩ

回路結構 CIRCUIT STRUCTURE



訂貨方式 HOW TO ORDER

RA	A	08	J	10R
種類 Type	回路結構 Circuit Construction	端子腳數 Number of pins	電阻值誤差 Resistance Tolerance	公稱電阻值 Nominal Resistance
	A style E style B style P style C style T style D style R style	04~14PIN	F ±1% G ±2% J ±5%	3-Digit: E-24, 12 Series e.g. 12R = 12Ω 1K2 = 1.2KΩ 1K = 1KΩ