

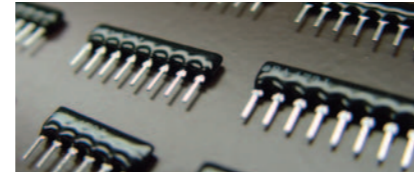


Feature (特性)

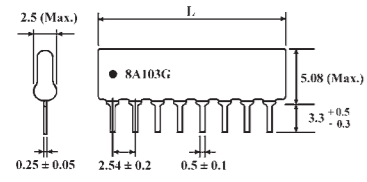
- Miniature, high density packaging
小型高密度封装
- High reliability $R_{10}O_2$ paste
使用高稳定性 $R_{10}O_2$ 电阻材料

Application (应用)

- Control circuit V.C.R. (V.C.R.控制电路)
- Air-conditioner (空调)
- Computer, color TV (计算机, 彩电)
- Facsimile (传真机)



Dimension (尺寸) (mm)

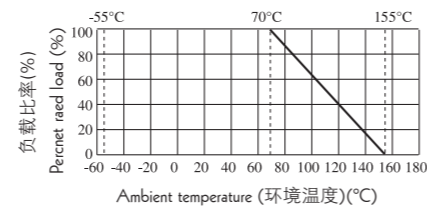


* indicate the 1st pin (表示第一脚位置)

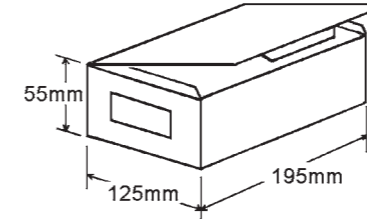
Dimension of L (Max.) (L的最大尺寸)

4 PIN : 10.2mm	10 PIN : 25.4mm
5 PIN : 12.7mm	11 PIN : 28.0mm
6 PIN : 15.3mm	12 PIN : 30.5mm
7 PIN : 17.8mm	13 PIN : 33.1mm
8 PIN : 20.4mm	14 PIN : 35.6mm
9 PIN : 22.9mm	

Derating Curve (降功率曲线)

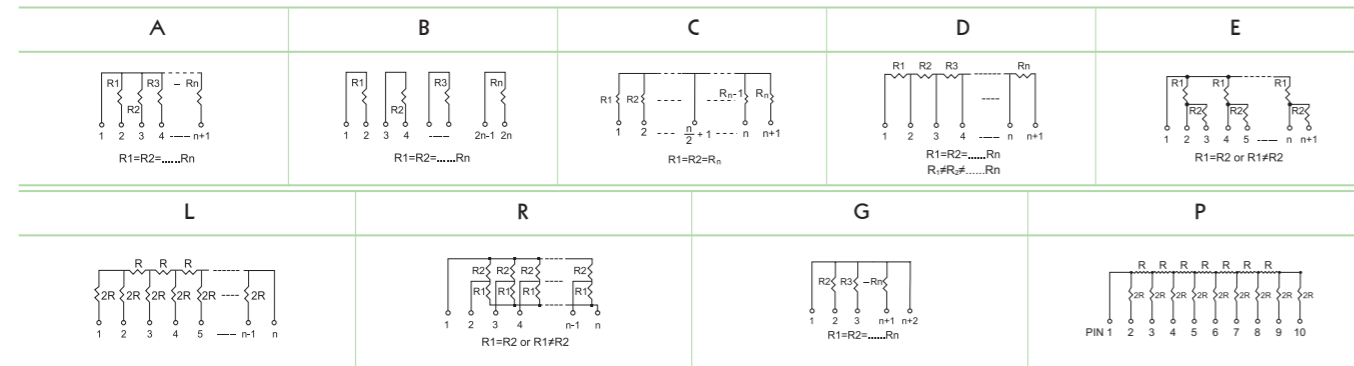


Standard Packing of Resistor Network (网络电阻器的标准包装)



Pins Pins 数	Weight of 1,000pcs 1,000 只重量	Qty. per Bag 每袋数量	Qty. per Box 每盒数量	Qty. per Carton 每箱数量
4	210g	500	5,000	75,000
5	250g	400	4,000	60,000
6	320g	300	3,000	45,000
7	360g	200	2,000	30,000
8	430g	200	2,000	30,000
9	450g	200	2,000	30,000
10	530g	150	1,500	22,500
11	600g	100	1,000	15,000
12	650g	100	1,000	15,000
13	710g	100	1,000	15,000
14	770g	100	1,000	15,000

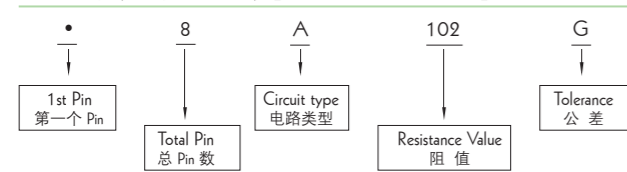
Circuit Structure (电路结构)



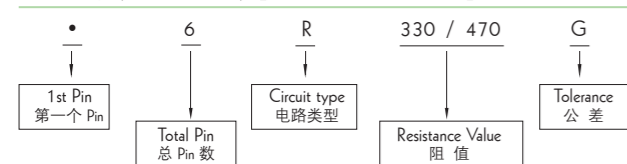
* Custom Design Circuit could be available on a case to case basis. (可按客户特殊要求定)

Power Rating (功率) 70°C	Max. Working Voltage 最大工作电压	Max. Overload Voltage 最大过负荷电压	Dielectric Withstanding Voltage 绝缘耐压	Resistance Range 阻值范围	Tolerance 公差	Operating Temperature 工作温度范围
B type (B型): 0.2W Others (其它类型): 0.125W	100V	150V	200V	R Type (R型): 100Ω~10KΩ Others (其它类型): 10Ω~1MΩ	±2% ±5%	-55°C~+155°C

Marking (Single Value) [标示: (单个阻值)]:



Marking (Dual Value) [标示: (双阻类型)]:



Dual Value (双阻型阻值系列) (R1/R2) (Ohm)

160 / 240	330 / 390
180 / 390	330 / 470
220 / 270	1.5K / 3.5K
220 / 330	3.0K / 6.2K

* Special Value available on a case to case basis. (另可按客户特殊要求订做)

Performance Specifications (性能)

Temperature coefficient 温度系数	50Ω ~ 1MΩ: ±200PPM/°C <50Ω & >1MΩ: ±250PPM/°C
Short-time overload 短时间过负荷	$\Delta R/R \leq \pm(0.5\% + 0.1\Omega)$
Insulation resistance 绝缘电阻	$\geq 10,000M\Omega$
Dielectric withstanding voltage 绝缘耐压	No Evidence of flashover, arcing or insulation breakdown (无击穿、飞弧及可见机械损伤)
Terminal strength 端子强度	$\Delta R/R \leq \pm(0.5\% + 0.1\Omega)$
Soldering heat 耐焊接热	$\Delta R/R \leq \pm(0.5\% + 0.1\Omega)$
Solderability 可焊性	Min. 95% coverage (最少 95% 覆盖率)
Thermal shock 热冲击	$\Delta R/R \leq \pm(0.5\% + 0.1\Omega)$
Temperature cycling 温度循环	$\Delta R/R \leq \pm(0.5\% + 0.1\Omega)$
Load life in humidity 湿度寿命	$\Delta R/R \leq \pm(3\% + 0.1\Omega)$
Load life 负载寿命	$\Delta R/R \leq \pm(3\% + 0.1\Omega)$

Ordering Procedure (Example: RNL A type 10 PIN 2% 10KΩ B/B)

订购方式 (例如: RNL A 型 10 PIN 2% 10KΩ B/B)

