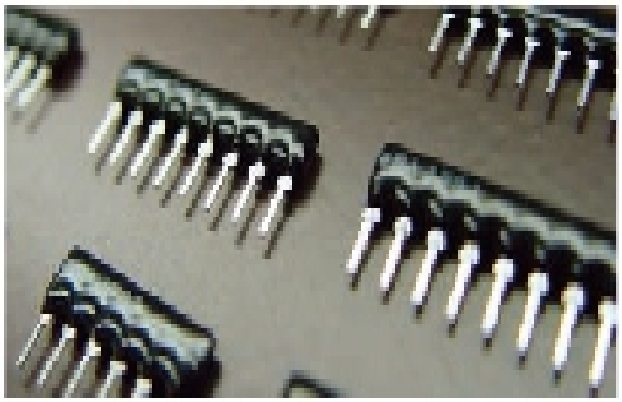
GR 排列电阻 Array Resistors



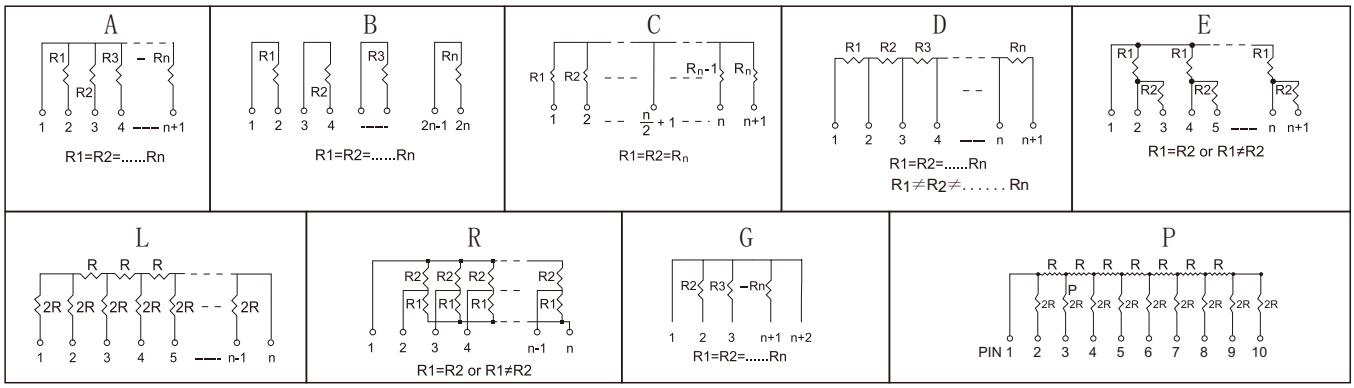
特性 Feature

- 小型高密度封装 Miniature, high density packaging
- 使用高稳定性RU02电阻材料 High reliability RU02 paste

应用 Application

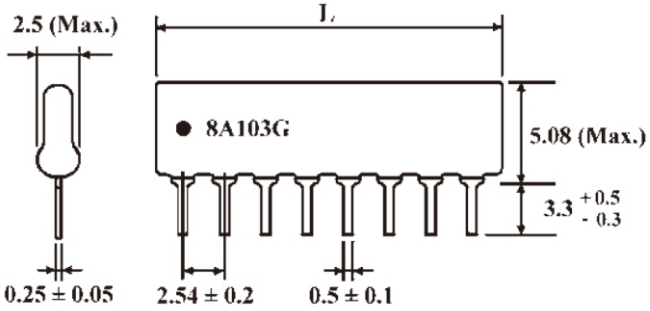
- V.C.R.控制电路 Control circuit V.C.R.
- 空调 Air-conditioner
- 计算机，彩电 Computer, color TV
- 传真机 Facsimile

结构图 Construction



*可按客户特殊要求定 Custom design circuit could be available on a case to case basis

外形尺寸 Dimensions



规格 Type	代码 code	尺寸 Dimensions(mm)	
		PIN	L
GR	A	4PIN	10.2
	B	5PIN	12.7
	C	6PIN	15.3
	D	7PIN	17.8
	E	8PIN	20.4
	L	9PIN	22.9
	R	10PIN	25.4
	G	11PIN	28.0
	P	12PIN	30.5
		13PIN	33.1
		14PIN	35.6

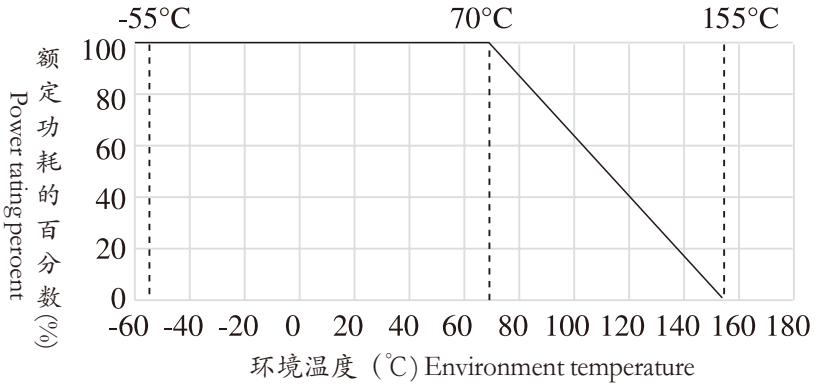
功率、阻值范围与耐电压Power And Resistance etc

规格 Type	代码 Code	额定功率 Rated Power (W)	最大工作电压 Max. Working Voltage	最大过负荷电压 Max. Overload Voltage	绝缘耐压 Dielectric Withstanding Voltage	阻值范围 Resistance Range(Ω)	误差值 Tolerance	温度范围(℃) Temperature Range
GR	B	0.2	100V	150V	200V	10Ω~10MΩ	F±1% G±2% J±5%	-55℃~+155℃
	A and other	0.125						

参考规格Reference Standards

JIS-C-5201-1

功率耗曲线 Derating Curve



性能 Performance

检验项目 Items	性能要求 Requirements(JIS C 5201-1)
温度系数Temperature coefficient	50Ω~1MΩ:±200PPM/℃ <50Ω &>1MΩ:±250PPM/℃
短时间过负荷Shor-time overload	△R/R≤ ±(0.5%+0.1Ω)
绝缘电阻Insulation resistance	≥10000MΩ
绝缘电压Dielectric withstanding voltage	无击穿,飞弧及可见机械损伤, No evidence of flash, arcing or insulation
端子强度Terminal strength	△R/R≤ ±(0.5%+0.1Ω)
耐焊接热Soldering heat	△R/R≤ ±(0.5%+0.1Ω)
可焊性Solderability	最少95%覆盖率， Min.95% coverage
热冲击Thermal shock	△R/R≤ ±(0.5%+0.1Ω)
温度循环Temperature cycling	△R/R≤ ±(0.5%+0.1Ω)
湿度寿命Load life in humidity	△R/R≤ ±(3%+0.1Ω)
负载寿命Load life	△R/R≤ ±(3%+0.1Ω)

料号编号 Ordering Information

例 example

GR	4	A	0.2	F	10K00
型号 Type	pin脚	代码 Code	额定功率 Rated Power	误差值 Tolerance	电阻值 Resistance (Ω)
GR	4 5 6 7 8	A B C D E L	0.2=0.2W 0.125=0.125W	F±1% G±2% J±5%	0R100=0.1Ω 0R220=0.22Ω 10R00=10Ω 10K00=10KΩ 1M000=1MΩ