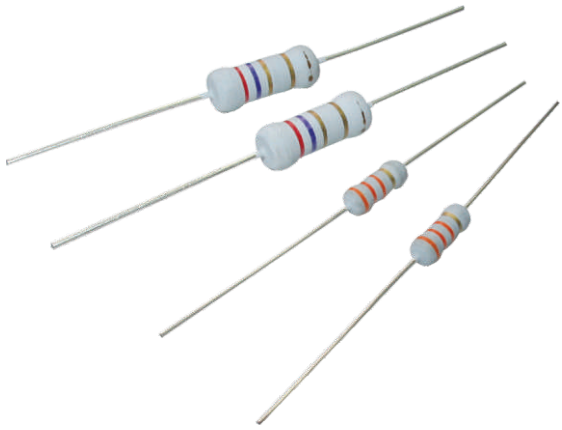
RI40系列 玻璃釉固定电阻器

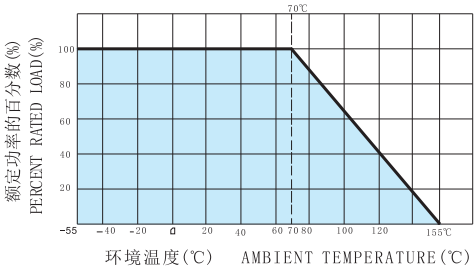
Series RI40 Glass glaze fixed resistors



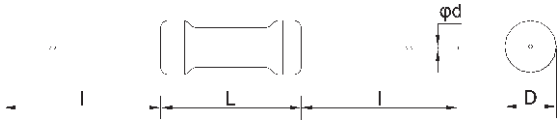
产品特点 FEATURES

- 体积小、阻值高，厚膜具有高耐冲击性及高稳定性
  Miniature size, high resistance, thick film and high short time overload and high stability
- 温度系数低 Low temperature coefficient
- 防潮、阻燃 Anti-wet anti-flaming
- 包装方式有带装、散装
  Several types of package taping or bulk packaging

降功耗曲线 POWER DERATING CURVE



外形尺寸 DIMENSIONS



型号 Type	尺寸Dimensions(mm)			
	L	D	L ± 2	d ± 0.05
RI40-1/4W	6.0±0.5	2.3±0.3	28	0.50
RI40X-1/2W	6.0±0.5	2.3±0.3	28	0.50
RI40-1/2W	9.0±0.5	3.5±0.5	27	0.55
RI40X-1W	9.0±0.5	3.5±0.5	27	0.55
RI40-1W	11.0±1.0	4.5±0.5	27	0.65
RI40X-2W	11.0±1.0	4.5±0.5	27	0.65
RI40-2W	15.0±1.0	5.5±0.5	27	0.75
RI40X-3W	15.0±1.0	5.5±0.5	27	0.75

技术说明 TECHNICAL SPECIFICATIONS

型号 Type	额定功率 Power Rating (W)	温度系数 T.C.R. (10^{-6}/℃)	元件极限电压 Limiting Element Voltage(V)	绝缘耐压 Dielectric withstanding voltage(V)	阻值范围 Resistance Range(Ω)	使用温度范围 Operating Temp. Range(℃)
RI40	1/4	±350	350	500	1k ~ 10M	-55 ~ +155
	1/2		500	700	1k ~ 33M	
	1		700	700	1k ~ 56M	
	2		700	700	1k ~ 100M	
	3		700	1000	1k ~ 100M	

特性 CHARACTERISTICS

试验项目TEST ITEM	性能要求SPECIFICATIONS	试验方法TEST METHOD
耐焊接热Resistance to soldering heat	△R≤ ± (1%R+0.05Ω)	260℃,10Sec
温度快速变化Fast temperature change	△R≤ ± (1%R+0.05Ω)	-55℃/+125℃，5Cycle
稳态湿热Dampheat,Steady State	△R≤ ± (5%R+0.1Ω)	+40℃，RH93 ± 3%，1000h
70℃耐久性Endurance at 70℃	△R≤ ± (5%R+0.1Ω)	70 ± 2℃，1000h
引出端强度Terminal strength	△R≤ ± (1%R+0.05Ω)	10N
短期过载Short time overload	△R≤ ± (1%R+0.05Ω)	2.5V_R，5Sec