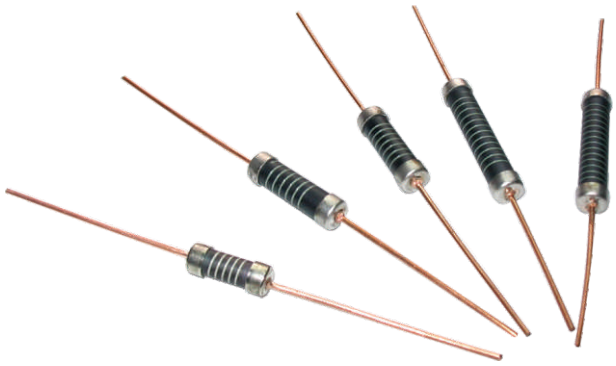
RJ55系列 高温金属膜固定电阻器

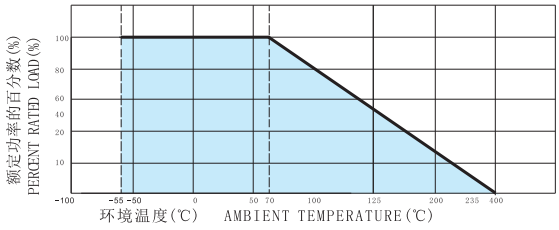
Series RJ55 High temperature metal film fixed resistors



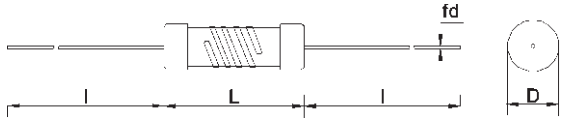
产品特点 FEATURES

- 耐高温、稳定性好，对真空系统无污染
  thermostability、stability in characteristics No pollution for vacuum condition system.

降功耗曲线 POWER DERATING CURVE



外形尺寸 DIMENSIONS



型号 Type	尺寸Dimensions(mm)			
	Lmax	Dmax	l ± 2	d ± 0.05
RJ55-1/2W	10	3.0	25	0.6
RJ55-1W	12	4.0	25	0.8
RJ55-2W	16	5.0	25	0.8

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)	阻值范围 Resistance Range(Ω)	使用温度范围 Operating Temp. Range(℃)
RJ55	1/2	±800	250	10 ~ 100k	–55 ~ +400
	1		300		
	2		350		

特性 CHARACTERISTICS

试验项目TEST ITEM	性能要求SPECIFICATIONS	试验方法TEST METHOD
引出端强度Terminal strength	△R≤ ±(2%R+0.1Ω)	10N
温度快速变化Fast temperature change	△R≤ ±(2%R+0.1Ω)	–55℃/+400℃，5Cycle
稳态湿热Dampheat,Steady State	△R≤ ±(10%R+0.5Ω)	+40℃，RH93±3%，1000h
70℃耐久性Endurance at 70℃	△R≤ ±(10%R+0.5Ω)	70±2℃，1000h
短期过载Short time overload	△R≤ ±(2%R+0.1Ω)	2.5V_R，5Sec