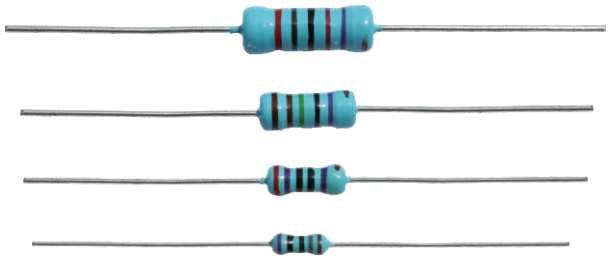
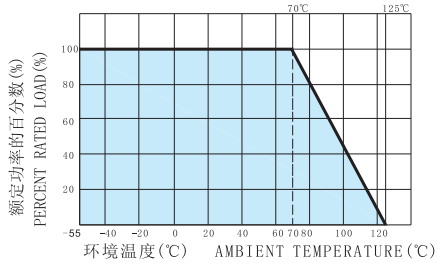
RJ73–RJ77系列
精密金属膜固定电阻器
Series RJ73–RJ77
Precision metal film fixed resistors



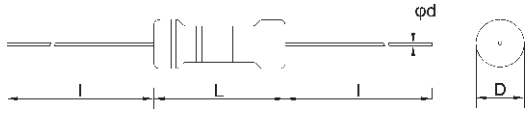
产品特点 FEATURES

- 高精度、低温漂、防潮湿、涂覆型
  High precision, low TCR, moisture proof, coated style
- 高稳定：±0.5% 70℃ 1000h
  High Stability：±0.5% 70℃ 1000h
- 储存：Stock Life：
  室温储存 年变化率≤0.02%　Annually≤0.02%
  高温储存（85℃）96H≤0.02%　85℃ 96H≤0.02%

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
RJ73	6.0±0.5	2.3±0.3	27	0.50
RJ74X	6.0±0.5	2.3±0.3		0.50
RJ74	9.0±0.5	3.5±0.5		0.55
RJ75X	9.0±0.5	3.5±0.5		0.55
RJ75	11.0±1.0	4.5±0.5		0.65
RJ76X	11.0±1.0	4.5±0.5		0.65
RJ76	15.0±1.0	5.5±0.5		0.75
RJ77X	15.0±1.0	5.5±0.5		0.75

技术说明 TECHNICAL SPECIFICATIONS

种类 Type	额定功率 Power Rating (W)	阻　值 Resistance value(Ω)	精　度 Resistance tolerance	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)	使用温度范围 Working temperature(℃)
RJ73	1/6W	10~100k 4.7~510k 1~1M 1M~10M	F/D/C/B/W F/D/C/B F/D/C/B F/D/C/B	C2/C3/C5/C6/C7 C2/C3/C5 C2/C3 C1/C2	200	280	-55 ~ +125
RJ74X	1/4W				250	350	
RJ74	1/4W	10~100k 4.7~510k 1~1M 1M~5.1M	F/D/C/B/W F/D/C/B F/D/C/B F/D/C/B	C2/C3/C5/C6/C7 C2/C3/C5 C2/C3 C1/C2	250	350	
RJ75X	1/2W				350	500	
RJ75	1/2W	10~100k 4.7~510k 1~1M 1M~5.1M	F/D/C/B/W F/D/C/B F/D/C/B F/D/C/B	C2/C3/C5/C6/C7 C2/C3/C5 C2/C3 C1/C2	350	500	
RJ76X	1W				500	700	
RJ76	1W	10~100k 4.7~510k 1~1M 1M~5.1M	F/D/C/B/W F/D/C/B F/D/C/B F/D/C/B	C2/C3/C5/C6/C7 C2/C3/C5 C2/C3 C1/C2	500	700	
RJ77X	2W				750	750	

精度Resistance tolerance：F(±1%)，D(±0.5%)，C(±0.25%)，B(±0.1%)，W(±0.05%)
温度系数Temperature coefficient(10^{-6}/℃)：±100(C1)，±50(C2)，±25(C3)，±20(C4)，±15(C5)，±10(C6)，±5(C7)

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≤±(0.1%R+0.01Ω)	260℃，10Sec
温度快速变化Fast temperature change	△R≤±(0.1%R+0.01Ω)	-55℃/+125℃，5Cycle
稳态湿热Dampheat,Steady State	△R≤±(0.5%R+0.05Ω)	+40℃，RH93±3%，1000h
70℃耐久性Endurance at 70℃	△R≤±(0.5%R+0.05Ω)	70±2℃，1000h
引出端强度Terminal strength	△R≤±(0.1%R+0.01Ω)	10N
短期过载Short time overload	△R≤±(0.1%R+0.01Ω)	2.5V_R，5Sec