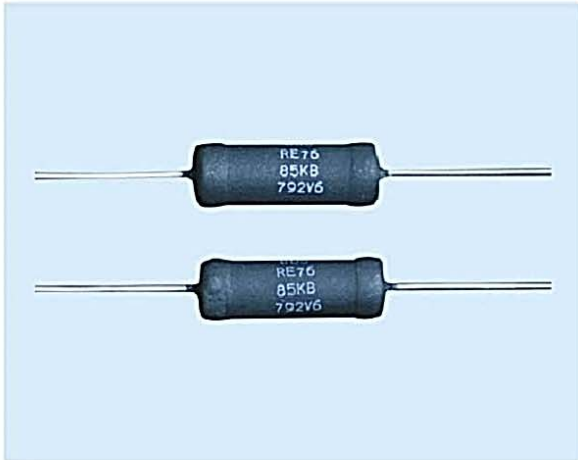
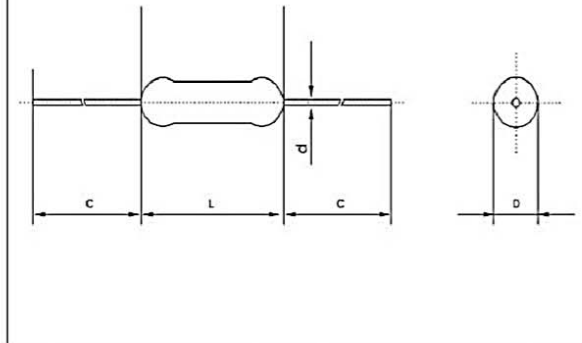


RE7 系列
功率型精密金属膜电阻器
Series RE7
Power Precision Metal Film Resistors



■ 构造图 Construction



■ 特点 Characteristics

- 符合国家标准: GB/T 5729-2003
- 温度范围: -55℃ ~ 155℃
- 稳定度: ±0.5% 70℃ 1000h
- 涂覆型
- Come up to: GB/T5729-2003
- Temp Range: -55℃ ~ 155℃
- Stability: ±0.5% 70℃ 1000h
- Coated Style

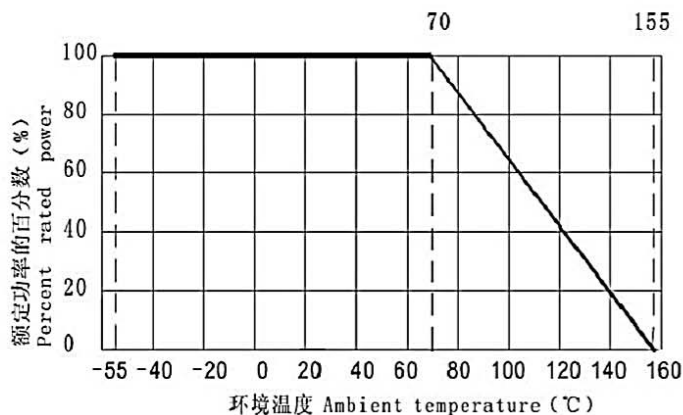
外形尺寸 DIMENSIONS (mm)

型号规格	L ± 0.5	D ± 0.3	C ± 2	d ± 0.05
RE76	24.5	8.0	28	1.0
RE77	30.5	8.3	28	1.0

● 技术说明 Technical Specifications

型号TYPE	RE76	Re77
70℃下的额定功率 Power Rating at 70℃(W)	3	4
极限电压 Limiting Element Voltage (V)	500	500
阻值范围 Resistance Range(Ω)	10R~10M	10R~10M
精度范围 Tolerance Range	B(±0.1%), C(±0.25%), D(±0.5%), F(±1.0%)	
温度系数范围 TC-Range (10 ⁻⁴ /K)	C3(±25), C2(±50), C1(±100)	

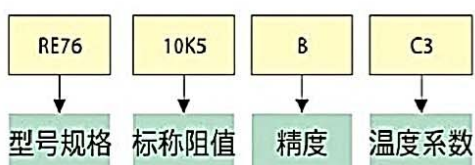
● 降功耗曲线 Derating Curve



● 主要技术参数 Performance Characteristics

试验项目 Test Item	产品标准要求 Standards	试验方法 test Method
过载 Short Time Overload	$\leq \pm (0.25\%R + 0.05\Omega)$	2.5倍额定电压, 最大电压不超过2倍极限电压, 5s
温度冲击 Temperature shock	$\leq \pm (0.25\%R + 0.05\Omega)$	-55°C ~ -155°C, 5次循环, 0.5h
耐电压 Dielectric Strength	$\leq \pm (0.25\%R + 0.05\Omega)$	450V, 1min, 100v/s
耐焊接热 Resistance to Solder	$\leq \pm (0.25\%R + 0.05\Omega)$	260°C, 10s
稳态湿热 Resistance to moisture	$\leq \pm (0.5\%R + 0.05\Omega)$	-10°C ~ 65°C, RH80-98%, 240h
寿命 Load life	$\leq \pm (0.5\%R + 0.05\Omega)$	70°C, Pe, 1000h
冲击 Shock	$\leq \pm (0.25\%R + 0.05\Omega)$	980m/s ² , 6ms
振动 Vibration	$\leq \pm (0.25\%R + 0.05\Omega)$	0 ~ 500Hz, 0.75mm, 98/s ²

● 订货示例: (Examples for purchase)



包装方式: 采用塑料自封袋+纸质盒包装, 起订量30只以上。
Packaging: Bulk in plastic bags (MOQ: 30 pcs)