

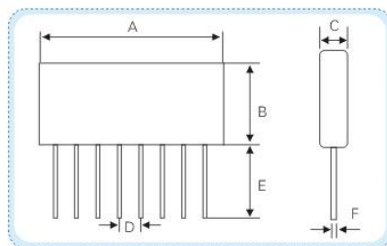
产品特点 Features

◎符合GB/T 5729-1994. ◎高精度. ◎低温漂. ◎跟踪性好. ◎径向引线. ◎温度范围: -55°C~155°C. ◎高稳定: $\pm 0.5\%/_{\circ}$, 70°C, 1000小时.

◎Come up to: GB/T 5729-1994. ◎High Precision. ◎Low TCR. ◎Good Tracking. ◎Dim Lead. ◎Temp Range: -55°C~155°C. ◎High Stability: $\pm 0.5\%/_{\circ}$, 70°C, 1000h.



外形尺寸 Dimensions



技术说明 Technical Specifications

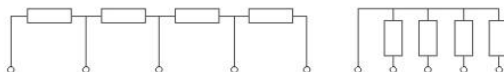
70°C时的额定功率 Power Rating at 70°C (W)		0.125
最大工作电压 Max Working Voltage (V)		200
阻值范围 Resistance Range (Ω)		10R~2M0
绝对精度 Absolute Tolerance		L ($\pm 0.01\%$), P ($\pm 0.02\%$), W ($\pm 0.05\%$), B ($\pm 0.1\%$), D ($\pm 0.5\%$), F ($\pm 1.0\%$)
相对精度 Relative Tolerance		L ($\pm 0.01\%$), P ($\pm 0.02\%$), W ($\pm 0.05\%$), B ($\pm 0.1\%$)
温度系数 TCR (PPM/°C)		C7 (± 5), C6 (± 10), C5 (± 15), C4 (± 20), C3 (± 25), C2 (± 50)
相对温度系数 Relative TCR (PPM/°C)		C10 (± 2), C7 (± 5), C6 (± 10), C5 (± 15), C4 (± 20), C3 (± 25)
外形尺寸 Dimensions (mm)	A	10~50
	B	9~12
	C ± 0.5	4
	D	≥ 2.54
	E ± 2.0	10
	F ± 0.05	0.63

性能指标 Performance

试验项目 Test Item	标准要求 Standard Requirement	试验方法 Test Method
过载 Short Time Overload	$\leq \pm (0.1\%R + 0.01\Omega)$	2.25~5倍额定功耗, 最大电压不超过2U极, 1h
温度冲击 Temperature Shock	$\leq \pm (0.1\%R + 0.01\Omega)$	-65°C~150°C, 5次循环, 0.5h
介质耐压 Dielectric Strength	$\leq \pm (0.1\%R + 0.01\Omega)$	450V/min, 100V/S
耐焊接热 Resistance to Solder	$\leq \pm (0.1\%R + 0.01\Omega)$	260°C, 10S
寿命 Load life	$\leq \pm (0.5\%R + 0.05\Omega)$	70°C, P _n , 1000h
振动 Vibration	$\leq \pm (0.1\%R + 0.01\Omega)$	0~500Hz, 0.75mm, 98/S ²

★订货示例 (Examples for purchase) : 型号-阻值-精度-温度系数 UPRN-10K/15K/20K-W-C7

★网络电阻内部电路示例 (Examples for internal circuit) :



★非标尺寸产品请与我公司技术部门联系, 我公司可按贵单位要求设计生产.

★Resistors Network not listed above can be produced as well, please contact our technology Dept.

★包装说明: 采用塑料自封袋+纸质盒包装 (起定量20只)

★Packing: Plastic recloseable bags (mog20pcs)