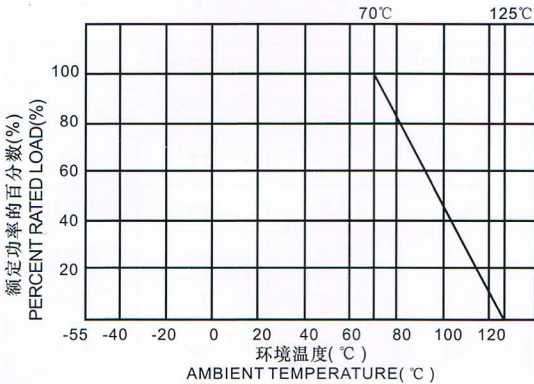


碳膜电阻器RT系列

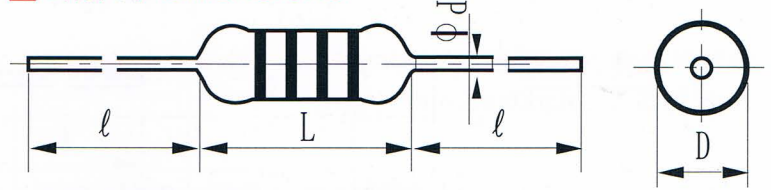
Carbon Film Resistors RT Series

涂装颜色:米黄 Coating color:Ivory
标志:色环 Marking:Color Coding

降功耗曲线 POWER DERATING CURVE



外形尺寸 DIMENSIONS



型号 TYPE	尺寸 DIMENSIONS(MM)			
	L max	D max	d max	l max
CR1/6W	3.7	1.9	0.33—0.43	20 — 25
CR1/4W	7.0	2.5	0.33—0.45	20 — 27
CR1/2W	10.5	3.9	0.4 — 0.58	23 — 26
CR1W	12	5.0	0.45—0.65	25 — 29
CR2W	16.5	5.5	0.45—0.75	25 — 27
CR3W	18.5	6.5	0.5 — 0.75	28 — 32

规格 SPECIFICATIONS

型号 TYPE	额定功率 RATED WATTAGE	最高工作电压 MAX WORKING VOL	最高过载电压 MAX OVERLOAD VOL	电阻温度系数 TCR(PPM/°C)	阻值范围 RES.RANGE(Ω)			额定功率 环境温度 RATING. AMB.TEMP.	使用温度 范围 OPERATING. TEMP.RANGE
					F ± 1%	G ± 2%	J ± 5%		
CR1/6W	1 / 6W	150V	300V	±350 / - 1000	10 - 1M	1 - 1M	1 - 4M7	+70°C	-55°C/+ 125°C
				±350 / - 1000					
CR1/4W	1 / 4W	250V	500V	±350 / - 1000	10 - 2M2	10 - 2M2	1 - 4M7		
				±350 / - 1000					
CR1/2W	1 / 2W	350V	700V	±350 / - 1000	10 - 10M	1 - 10M	1 - 10M		
				±350 / - 1000					
CR1W	1W	350V	700V	±350 / - 1000	1 - 10M	1 - 10M	1 - 10M	-55°C/+ 155°C	
CR2W	2W	350V	700V	±350 / - 1000					
CR3W	3W	500V	1000V	±350 / - 1000					

特性 CHARACTERISTICS

试验项目 TEST ITEM	性能要求 SPECIFICATIONS	试验方法 TEST METHOD
		GB/T5729 - 94 IEC115 - 1
温度循环 TEMPERATURE CYCLE	$\Delta R \leq \pm (1\% R + 0.05 \Omega)$	4.19
短时间过载 SHORT TIME OVERLOAD	$\Delta R \leq \pm (1\% R + 0.05 \Omega)$	4.13
介质耐压 DIELECTRIC WITHSTANDING VOL	无击或飞弧 NO BREAKDOWN	4.7
耐焊接热 RESISTANCE TO SOLDERING HEAT	$\Delta R \leq \pm (1\% R + 0.5 \Omega)$	4.18
气候顺序 WEATHER CYCLE	$\Delta R \leq \pm (5\% R + 0.1 \Omega)$	4.23
负荷寿命 LOAD LIFE	$\Delta R \leq \pm (5\% R + 0.1 \Omega)$	4.25.2