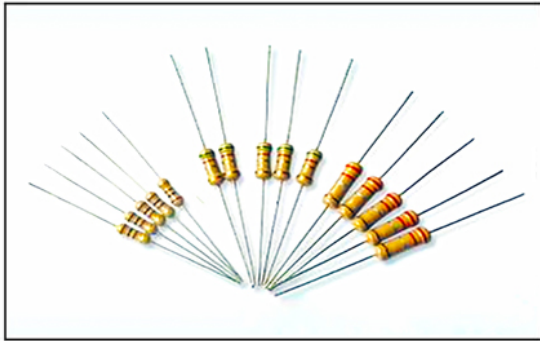


碳膜固定電阻器 CR 系列 (RT 系列)

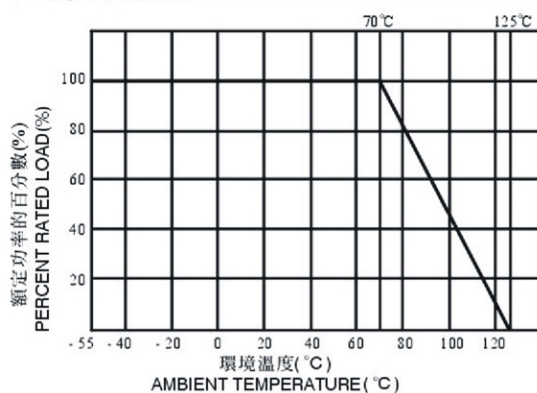
Carbon Film Resistors CR Series



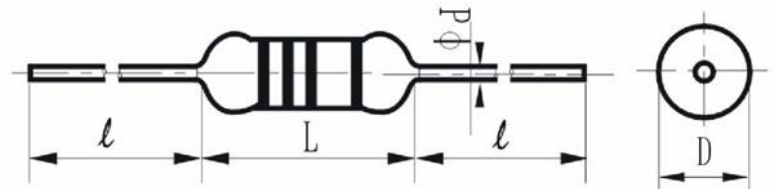
塗裝顏色: 米黃 Coating color: Ivory

標志: 色環 Marking: Color Coding

降功耗曲線 POWER DERATING CURVE



外形尺寸 DIMENSIONS



型號 TYPE	尺寸 DIMENSIONS(mm)			
	L max	D max	d±0.05	L ± 3
CR1/8W(RT13)	3.7	1.9	0.43	25
CR1/4W(RT14)	7.0	2.5	0.48	28
CR1/2W(RT15)	10.5	3.9	0.50	28
CR1W(RT16)	12	5.0	0.60	28
CR2W(RT17)	16.5	5.5	0.78	28
CR3W(RT18)	18.5	6.5	0.78	28

規格 SPECIFICATIONS

型號 TYPE	額定功率 RATED WATTAGE	最高工作電壓 MAX WORKING VOL	最高過載電壓 MAX OVERLOAD VOL	電阻溫度系數 TCR(PPM/°C)	阻值範圍 RES.RANGE(Ω)			額定功率 環境溫度 RATING. AMB.TEMP	使用溫度 範圍 OPERATING. TEMP.RANGE
					F ± 1%	G ± 2%	J ± 5%		
CR1/8W(RT13)	1 / 8W	150V	300V	±350 / - 1000	10 -1M	1 -1M	1 -4M7	+70°C	-55°C / +125°C
CR1/4W(RT14)	1 / 4W	250V	500V	±350 / - 1000	10 -2M2	10 -2M2	1 -4M7		
CR1/2W(RT15)	1 / 2W	350V	700V	±350 / - 1000	10 -10M	1 -10M	1 -10M		
CR1W(RT16)	1W	350V	700V	±350 / - 1000	1 -10M	1 -10M	1 -10M		-55°C / +155°C
CR2W(RT17)	2W	350V	700V	±350 / - 1000					
CR3W(RT18)	3W	500V	1000V	±350 / - 1000					

特性 CHARACTERISTICS

試驗項目 TEST ITEM	性能要求 SPECIFICATIONS	試驗方法 TEST METHOD
		GB/T5729 - 94 IEC115 - 1
溫度環境 TEMPERATURE CYCLE	$\Delta R \leq \pm (1\% R + 0.05\Omega)$	4.19
短時間過負載 SHORT TIME OVERLOAD	$\Delta R \leq \pm (1\% R + 0.05\Omega)$	4.13
介質耐壓 DIELECTRIC WITHSTANDING VOL	無擊或飛弧 NO BREAKDOWN	4.7
耐焊接熱 RESISTANCE TO SOLDERING HEAT	$\Delta R \leq \pm (1\% R + 0.5\Omega)$	4.18
氣候順序 WEATHER CYCLE	$\Delta R \leq \pm (5\% R + 0.1\Omega)$	4.23
負荷壽命 LOAD LIFE	$\Delta R \leq \pm (5\% R + 0.1\Omega)$	4.25.2