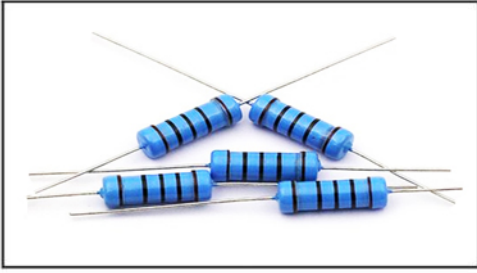


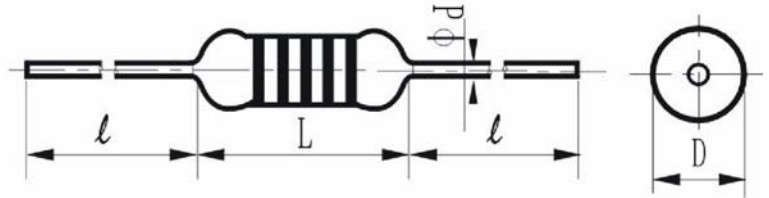
精密金屬膜電阻器 MF 系列 (RJ 系列)

Metal Film Resistors MF Series

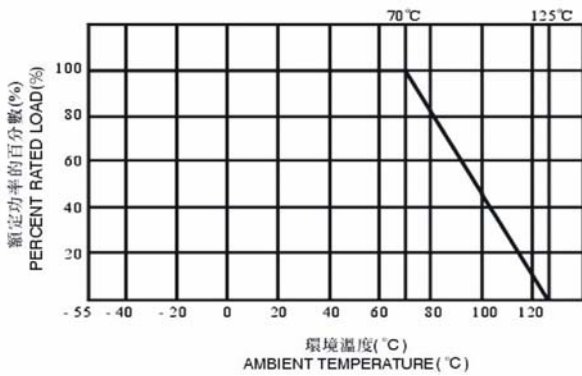


塗裝顏色: 藍 Coating color: Blue
 標志: 色環 Marking: Color Coding

外形尺寸 DIMENSIONS



降功耗曲線 POWER DERATING CURVE



型號 TYPE	尺寸 Dimensions(mm)			
	L max	D max	d±0.05	L ± 3
MF1/8W(RJ13)	3.7	1.9	0.43	25
MF1/4W(RJ14)	7.0	2.5	0.48	28
MF1/2W(RJ15)	10.5	3.9	0.50	28
MF1W(RJ16)	12	5.0	0.60	28
MF2W(RJ17)	16.5	5.5	0.78	28
MF3W(RJ18)	18.5	6.5	0.78	28

規格 SPECIFICATIONS

型號 TYPE	額定功率 POWER 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%		
MF1/8W(RJ13)	1/8W	150V	300V	±50	10-1M	1-1M	1-4.7M	±70°C	-55°C/+125°C
				±100					
MF1/4W(RJ14)	1/4W	250V	500V	±50	10-2M2	10-2M2	1-2M2		
				±100					
MF1/2W(RJ15)	1/2W	350V	700V	±50	10-10M	1-10M	1-10M		
				±100					
MF1W(RJ16)	1W	350V	700V	±250	1-10M	1-10M	1-10M		
MF2W(RJ17)	2W	350V	700V	±250					
MF3W(RJ18)	3W	500V	1000V	±250					

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
溫度循環 TEMPERATURE CYCLE	$\Delta R \leq \pm (0.5\% R + 0.05\Omega)$	4.19
短時間過負載 SHORT TIME OVERLOAD	$\Delta R \leq \pm (0.5\% R + 0.05\Omega)$	4.13
介質耐壓 DIELECTRIC WITH STANDING VOL	無擊穿或飛弧 NO BREAK DOWN	4.7
絕緣電阻 INSULATION RESISTANCE	大于 100MΩ OVER100MΩ	4.6
耐焊接熱 RESISTANCE TO SOLDERING HEAT	$\Delta R \leq \pm (0.5\% R + 0.05\Omega)$	4.18
氣候順序 WEATHER CYCLE	$\Delta R \leq \pm (2\% R + 0.1\Omega)$	4.23
負荷壽命 LOAD LIFE	$\Delta R \leq \pm (2\% R + 0.1\Omega)$	4.25.2