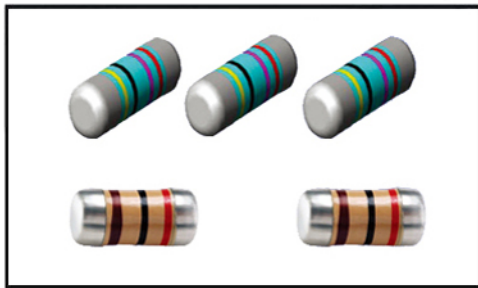
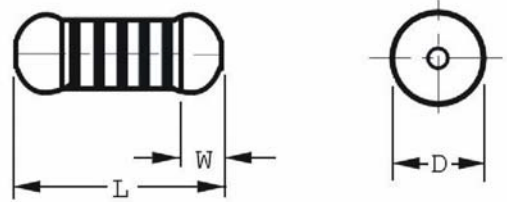


精密金屬膜電阻器MELF系列 Metal Film Resistors MELF Series

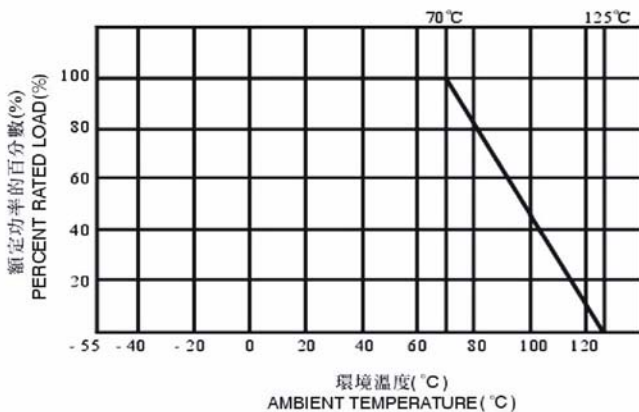


塗裝顏色: 藍 Coating color: Blue
標志: 色環 Marking: Color Coding

■ 外形尺寸 DIMENSIONS



■ 降功耗曲線 POWER DERATING CURVE



型號 TYPE	尺寸 DIMENSIONS(mm)		
	L	D	W
0204	3.2	1.5	0.8
0207	5.9	1.8	1.14
0309	8.8	2.0	1.35

■ 規格 SPECIFICATIONS

型號 TYPE	功率 POWER RATING		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	誤差值 TOLERANCE
	70°C	125°C					
0204	0.15W	0.05W	150V	250V	±10ppm ±15ppm ±25ppm ±50ppm ±100ppm	10-500k	±1% ±0.5% ±0.25% ±0.1% ±0.05% ±0.02%
0207	0.25W	0.10W	200V	350V		10-1M	
0309	0.5W	0.125W	250V	450V		10-2M	

■ 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	$\Delta R \leq \pm (0.25\% R + 0.05 \Omega)$	4.19
短時間過負載 SHORT TIME OVERLOAD	$\Delta R \leq \pm (0.25\% R + 0.05 \Omega)$	4.13
介質耐壓 DIELECTRIC WITHSTANDING 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	$\Delta R \leq \pm (0.25\% R + 0.05 \Omega)$	4.18
氣候順序 WEATHER CYCLE	$\Delta R \leq \pm (0.5\% R + 0.05 \Omega)$	4.23
負荷壽命 LOAD LIFE	$\Delta R \leq \pm (0.5\% R + 0.05 \Omega)$	4.25.2