

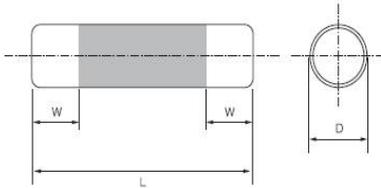
MELF

精密金属膜无引线电阻器

PRECISION METAL FILM MELF RESISTOR

特点 FEATURES

- 先进的薄膜技术
Advanced thin film technology
- 超低温系数
Lowest TC: $\pm 15\text{ppm}/^\circ\text{C}$
- 超高阻值精度
Precision tolerance of value : $\pm 0.05\%$
- 阻值范围宽
Wide precision range: $1\ \Omega - 1\text{M}\ \Omega$



应用范围 APPLICATION

测试测量设备
Test and measuring equipment
工业和医用电子
Industrial and medical electronics

技术参数 SPECIFICATION

Type	Melf0204	Melf0207	Melf0411	Melf0617	型号	
Resistance range	10 Ω -10M Ω				阻值范围	
Tolerance	$\pm 0.05\%$ $\pm 0.1\%$ $\pm 0.25\%$ $\pm 0.5\%$ $\pm 1\%$ $\pm 5\%$				阻值精度	
TCR	$\pm 15\text{ppm}/^\circ\text{C}$ $\pm 25\text{ppm}/^\circ\text{C}$ $\pm 50\text{ppm}/^\circ\text{C}$				温度系数	
Rated Power 70 $^\circ\text{C}$	0.35W	0.50W	2W	3W	70 $^\circ\text{C}$ 额定功率	
Operating Vol.	250V	300V	350V	400V	工作电压	
Overload Voltage	500V	600V	800V	900V	短时间过载	
Temp. Range	-55 $^\circ\text{C}$ -125 $^\circ\text{C}$				温度范围	
Insulation Vol.	500V				绝缘电压	
Insulation Resist.	1G Ω				绝缘电阻	
Size mm	L	3.5	5.7	8.7	11.8	尺寸 mm
	D	1.3	2.1	3.1	3.6	
	W	0.6	0.6	0.8	1	

降功耗曲线
Derating Curve:

Rated Power
额定功耗

