






# THUNDER PRECISION RESISTORS



BS EN ISO9001:2008 FM51927

## HIGH PRECISION MELF TYPE RESISTORS COATED TYPE

高精密金属膜MELF电阻  
高精密金属膜晶圆电阻

Type	RJM73P	RJM74M	RJM74P	RJM16M	RJM17M	RJM18M	型号
Size code	0204		0207		0411	0617	尺寸代码
Standard applied	Q\SLC009-2010; GB/T5729-1994+C30						技术标准
Resistance range	10Ω to 10MΩ						阻值范围
Resistance tolerance	W(±0.05); B(±0.10); C(±0.25); D(±0.5); F(±1); J(±5)						精度
Temperature coefficient ppm/°C	C7(±5); C6(±10); C5(±15); C3(±25); C2(±50)						温度系数
Rated dissipation $P_{70}$	0.35W	0.50W	0.60W	1.0W	2.0W	3.0W	$P_{70}$ 70°C以下额定功率
Operating voltage $U_{max}$	200V	250V	300V	350V	400V	450V	$U_{max}$ 最大工作电压
Working temperature range	-55°C to 125°C						工作温度范围
Dimension ±0.3mm	L=3.5 D=1.3	L=3.5 D=1.3	L=5.7 D=2.1	L=6.0 D=2.1	L=8.7 D=3.1	L=11.8 D=3.6	外型尺寸
	K≥0.6 D <sub>1</sub> ≥D-0.2	K≥0.6 D <sub>1</sub> ≥D-0.2	K≥0.6 D <sub>1</sub> ≥D-0.3	K≥0.6 D <sub>1</sub> ≥D-0.3	K≥1.0 D <sub>1</sub> ≥D-0.4	K≥1.0 D <sub>1</sub> ≥D-0.4	mm
Soldering pad (recommended) mm	S=1.5 W=1.6 H=1.6	S=1.5 W=3 H=3	S=2.8 W=3 H=3	S=3.2 W=3.5 H=3.5	S=5.6 W=4 H=4	S=8.2 W=5 H=5	建议焊盘尺寸
Outlooks	 						 外观
Minimum packing quantity	3000	3000	2000	2000	2500	2000	最小包装数量

Unless otherwise specified, all values are tested at the following condition: Temperature: 21 °C to 25 °C; Relative humidity: 45 to 70%