



THUNDER PRECISION RESISTORS



BS EN ISO9001:2008 FM51927

MELF non-inductance resistors

高频无感MELF电阻

High frequency resistors

高频无感晶圆电阻

Types	RFM73	RFM74	RFM16M	型号		
Standard applied	Q\SLC010-2000			降功率曲线		
Metric sizes	DIN: 0204	DIN: 0207	DIN: 0207	公制型号		
Resistance range	25Ω to 200Ω			阻值范围		
Resistance tolerance	D(±0.5%); F(±1.0); J(±5.0)			精度		
Temperature coefficient	C3(±25ppm/°C); C2(±50ppm/°C)			温度系数		
Rated dissipation, P_{70}	0.25W	0.50W	0.75W	额定功率		
Inductance free working frequency	normal up to 1G Hz, maximum up to 17G Hz			无感工作频率		
Endurance: rated power load	≤1% for Tol.= ±1% & ≤2% for Tol.= ±5%			70°C 耐久性实验		
Max, resistance change at P_{70}				1000小时后阻值变化量		
ΔR/R max., after 1000h						
Derating	linear from 70°C to 125°C			降功率曲线		
Dimension	±0.3mm L=3.5; D=1.3 K≥0.6; D ₁ ≥D-0.2	L=5.7; D=2.1 K≥0.8; D ₁ ≥D-0.3	L=6.0; D=2.1 K≥0.8; D ₁ ≥D-0.3	±0.3mm 尺寸		
Soldering bath (recommended)	S=1.5; W=2; H=2.2	S=2.8; W=3; H=3	S=3.2; W=3.2; H=3.2	(mm) 建议焊盘尺寸		
Outlooks				 外观		

Unless otherwise specified, all values are tested at the following condition: Temperature: 21 °C to 25 °C; Relative humidity: 45% to 60%