



MELF non-inductance resistors
High frequency resistors

高频无感MELF电阻
高频无感晶圆电阻

QUICK REFERENCE DATA

技术参数

DESCRIPTION	RFM73	RFM74	RFM16M	型号	
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	
Operation mode	standard	power	power	功率模式	
Rated dissipation, P_{70}	0.25W	0.50W	0.75W	额定功率	
Temperature range	-55°C to 125°C			工作环境温度	
Endurance Max, resistance change at P_{70} $\Delta R/R$ max., after 1000h	≤0.5% for Tol.= ±1% & ≤1% for Tol.= ±5%			耐久性试验 1000小时后阻值变化量	
Derating	linear from 70°C to 125°C			降功率曲线	
Insulation voltage	500V			绝缘耐压	
Insulation resistance	1G			绝缘电阻	
Dimension	±0.2mm	L=3.5; L1=1.5; D=1.3	L=5.7; L1=2.9; D=2.1	L=6.0; L1=3.2; D=2.1	尺寸
	±0.1mm	$K_{min}=0.8; D1=D+0/D-0.15$	$K_{min}=1.2; D1=D+0/D-0.25$	$K_{min}=1.2; D1=D+0/D-0.25$	
Soldering bath (recommended)	S=1.5; W=2.5; H=2.5	S=2.9; W=3.2; H=3.2	S=3.2; W=3.6; H=3.8	建议焊盘尺寸	
Outlines				外观	
				外观	