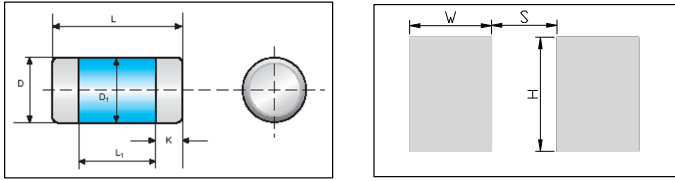


ULTRA HIGH OHM VALUE, SMALL SIZE METAL GLAZE FILM RESISTORS

小型化金属铱膜高压MBLF电阻
小型化金属铱膜高压晶圆电阻

Quick reference data

Type	RGM74M	RGM16M	RGM17M	RGM18M	型号	
DIN type	DIN: 0207	DIN: 0411	DIN: 0617	DIN: 0823	德国工业标准型号	
Resistance range	50k Ω to 1G Ω	50k Ω to 1G Ω	100k Ω to 2G Ω	100K Ω to 2G Ω	阻值范围	
Resistance tolerance	D(\pm 0.5%); F(\pm 1%); J(\pm 5.0%); K(\pm 10%)				精度	
Temperature coefficient	\pm 100ppm/ $^{\circ}$ C; \pm 200ppm/ $^{\circ}$ C				温度系数	
Rated dissipation, P_{70}	0.50W	1.0W	2.0W	3.0W	70 $^{\circ}$ C以下额定功率	
Operating voltage U_{max}	1500V	3000V	6000V	10000V	U_{max} 最大工作电压	
Short time over load voltage	3000V	6000V	10000V	20000V	最大短时间过载电压	
Operating Temperature range	-55 $^{\circ}$ C to 125 $^{\circ}$ C				工作温度范围	
Endurance	50k Ω to 22M Ω	50k Ω to 22M Ω	50k Ω to 22M Ω	50k Ω to 22M Ω	耐久性实验	
Max resistance change at P_{70}	\leq 1.50%				1000小时后阻值变化量	
$\Delta R/R_{max}$, after 1000h						
Insulation voltage	$>$ 500V				绝缘耐压	
Insulation resistance	$>$ 1G Ω				绝缘阻抗	
Dimension	\pm 0.2(mm)	L=5.6; L ₁ =3.2; D=2.1	L=8.5; L ₁ =5.5; D=3.0	L=10.6; L ₁ =7.0; D=3.6	L=14.6; L ₁ =10.2; D=4.6	\pm 0.2(mm)
	\pm 0.1(mm)	D ₁ =D+0 / D-0.4; K _{min} =1.2	D ₁ =D+0 / D-0.5; K _{min} =1.5	D ₁ =D+0 / D-0.5; K _{min} =1.5	D ₁ =D+0 / D-0.6; K _{min} =2.0	\pm 0.1(mm)
Soldering bath (recommended)	S=2.6; W=2.5; H=2.5	S=5.6; W=3.2; H=3.8	S=8.2; W=4; H=5	S=11; W=4; H=6	建议焊盘尺寸	
Outlines					外观	
Derating curve					降功率曲线	