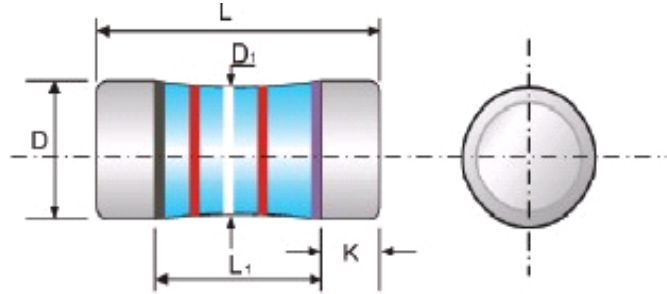


RJM 型精密圆柱状金属膜电阻器

RJM HIGH PRECISION MELF RESISTORS



■ 构造图 CONSTRUCTION (mm)



■ 外形尺寸 DIMENSIONS (mm)

尺寸(size)	$L \pm 0.3$	$L1_{max}$	$D \pm 0.2$	$D1_{max}$	K_{max}
RJM73P0102	2.2	1.2	1.1	1.1	0.4
RJM74P0204	3.5	1.7	1.4	1.5	1.0
RJM75P0207	5.7	3.5	2.2	2.3	1.5
RJM76M0207	5.7	3.5	2.2	2.3	1.5
RJM77M0411	8.7	5.5	3.1	3.3	2.0
RJM78M0617	10.7	6.5	4.1	4.3	2.5

■ 产品特点 FEATURES

- SMD 表面贴装
- 防潮湿多层包装
- 低温度系数
- 高精度、高稳定度
- 可焊性极好的端子
- 采用蓝色或绿色涂料包封，色环标志，编带包装或散装包装

- SMD structure
- Conformal multi-layer coating moisture proof
- Low TCR
- High precision, high stability
- Excellent solderability termination
- Blue or green flame-retardant coating
- Colour Code Taping Reel or Bulk

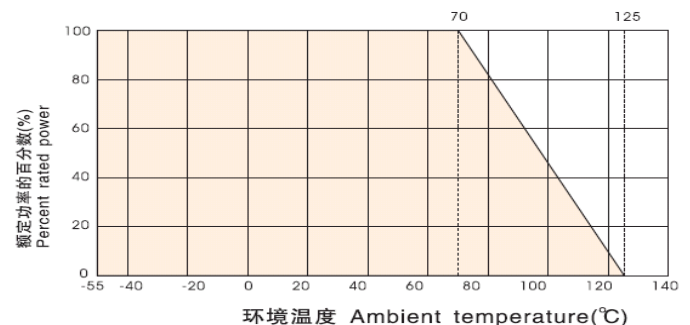
■ 应用范围 APPLICATIONS

- 适用于电子仪器 and 仪表，设备，彩电、空调、音响等电器
- 电子衡器
- Electric instruments, equipments, TV, audio, air-conditioning and other electrical equipment
- Electronic weighing apparatus

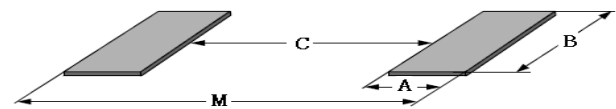
■ 执行标准 REFERENCE STANDARDS

GB/T 5729-2003
SJ/T 10571-1994
SJ/T 10572-1994
SJ/T 10573-1994
SJ/T 10574-1994

■ 降功率曲线 DERATING CURVE



■ 焊盘尺寸 PAD SIZE



TYPE	RECOMMENDED SOLDER PAD DIMENSIONS			
	C (mm)	A (mm)	B (mm)	M (mm)
RJM74P0102	1.2	1.3	1.7	3.0
RJM74P0204	1.6	1.3	1.7	4.2
RJM75P0207	3.1	1.8	2.5	6.8
RJM76M0207	3.1	1.8	2.5	6.8
RJM77M0411	5.1	2.5	3.5	9.5
RJM78M0617	6.1	3.2	4.5	11.9

RJM 型精密圆柱状金属膜电阻器

RJM HIGH PRECISION MELF RESISTORS



■ 技术参数 TECHNICAL SPECIFICATIONS

型号 Type	额定功率 (W) Power Rating	最大工作电压 Max Working Voltage (V)	绝缘电压 Insulate Voltage (V)	阻值范围 Resistance Range (Ω)	电阻温度系数 (+25~85℃) TCR (ppm/℃)	精度 Tolerances	额定功率 环境温度 Power Rating Ambient Temperature	使用温度范围 Operating Temperature
RJM73P0102	0.2	150	200	0.22~2M	±5 ±10 ±15 ±25 ±50 ±100	±0.05% ±0.1% ±0.25% ±0.5% ±1% ±5%	-55~70℃	-55~125℃
RJM74P0204	0.25	250	350	0.1~2M				
RJM75P0207	0.5	300	500	0.1~22M				
RJM76M0207	1	350	500	0.1~22M				
RJM77M0411	2	400	500	0.1~22M				
RJM78M0617	3	500	500	0.1~22M				

■ 性能指标 PERFORMANCE

试验项目 Test Item	性能要求 Specifications	试验变化 Test method
可焊性 Soldeability	≥95%	235±5℃ 2±0.5s
短时过载 Short time overload	$\Delta R \leq \pm (0.25\%R + 0.05\Omega)$	2.5V _R , 5s
温度冲击 Thermal shock	$\Delta R \leq \pm (0.2\%R + 0.05\Omega)$	-65~150℃, 5cycles
耐焊接热 Leaching	$\Delta R \leq \pm (0.1\%R + 0.05\Omega)$	260±10℃, 10±1s
耐湿 Resistance to moisture	$\Delta R \leq \pm (0.5\%R + 0.05\Omega)$	-10~65℃, RH>90%, 240H
70℃持久性 Endurance at 70℃	$\Delta R \leq \pm (1\%R + 0.1\Omega)$	70±2℃, P _R 1000H

■ 订货示例 How To Order

例如 Example

RJM74P	0204	B	7	T	1001
产品型号 Type	类型 Style	精度 Tolerance	温度系数 TCR	包装方式 Packaging	标称阻值 Nominal Value
RJM73P	0102	W: ±0.05%	7: ±5ppm	塑料袋 plastic bags 编带 tape	1001=1KΩ
RJM74P	0204	B: ±0.1%	6: ±10ppm		1122=11.2KΩ
RJM75P	0207	C: ±0.25%	5: ±15ppm		1R00=1Ω
RJM76M	0411	D: ±0.5%	3: ±25ppm		0R495=0.495Ω
RJM77M		F: ±1%	2: ±50ppm		1114=1.11MΩ
RJM78M		I: ±5%	1: ±100ppm		2205=22MΩ