

### MMG 系列

#### SERIES

#### ◆ 特 长 / FEATURES

- 超小型品。
- 具有自我修复性，是一款值得信赖的电容器。
- 外包装使用难燃性 (UL94 V-0) 环氧树脂，有优良的安全性。
- RoHS指令对应品。
- Ultra small and light.
- Reliability is excellent because these capacitors provide self-healing.
- Coated with flame-retardant (UL94 V-0) epoxy resin.
- RoHS compliance.

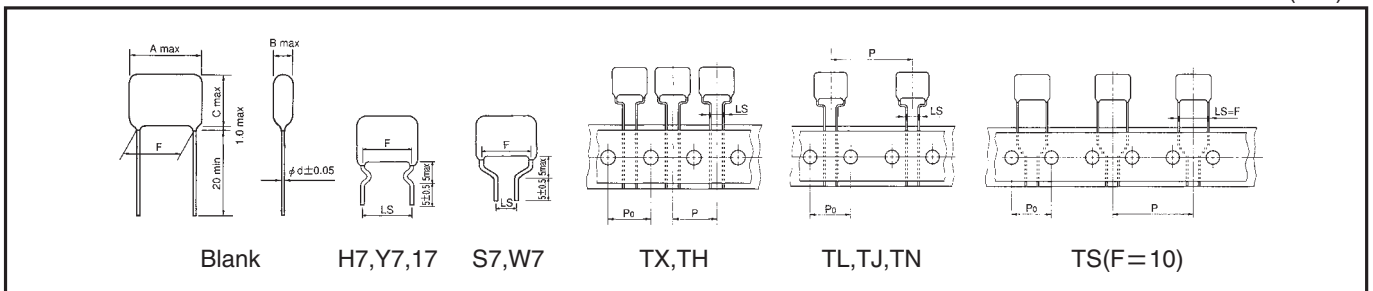


#### ◆ 规 格 / SPECIFICATIONS

工作温度 / Category Temperature	-40°C ~ +105°C (在超过85°C时，请进行使用注意事项所记载的电压降低内容。) (Derate the voltage as shown in the "CAUTION FOR PROPER USE OF FILM CAPACITORS" when using the capacitor beyond 85°C.)
额定电压 / Rated Voltage (U <sub>R</sub> )	250VDC, 450VDC, 500VDC, 630VDC
静电容量允许差 / Capacitance Tolerance	±5%(J), ±10%(K)
损失角正切值 / tan δ	0.01max at 1kHz
耐电压 / Voltage Proof	U <sub>R</sub> × 150% 60s
绝缘电阻 / Insulation Resistance	C ≤ 0.33μF : 15000MΩ min C > 0.33μF : 5000Ω F min
标准规格 / Reference Standard	JIS C 5101-2, JIS C 5101-1

#### ◆ 形状图 / OUTLINE

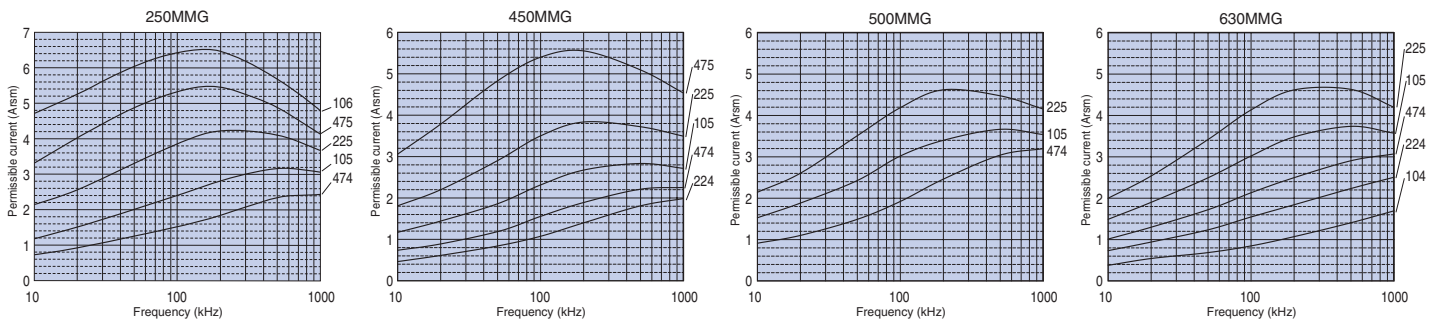
(mm)



#### ◆ 产品型号体系 / PART NUMBER



#### ◆ 相对于频率的允许电流 / PERMISSIBLE CURRENT FOR FREQUENCY





# 金属熔射型聚酯塑胶薄膜电容器

## METALLIZED POLYESTER FILM CAPACITORS

### MMG

#### ◆标准品一览表/STANDARD SIZE

□ : 静电容量允许差记号 / Tolerance    \*\* : 端子加工记号 / Suffix

额定电压 Rated Voltage	额定静电 容量 Cap(μF)	尺寸 Dimensions (mm)						标准包装数 / Typical Packaging Quantity (pcs)								编 号 Part No.
		A	B	C	F±1.0	LS±0.5	d	长引线品 Long Lead type		编带(层叠包装)品-其他形状 Taping Ammo pack type - style						
								Bag	Carton	TC	TX, TH	TL, TJ	TN	TS		
250 VDC	0.39	12.8	6.5	12.0	10.0	5.0/7.5/10.0	0.6	200	3,000	-	-	-	-	-	250MMG394□**	
	0.47	12.8	6.5	14.0	10.0	5.0/7.5/10.0	0.6	100	2,000	-	-	-	-	-	250MMG474□**	
	0.56	12.8	7.0	14.5	10.0	5.0/7.5/10.0	0.6	100	2,000	-	-	-	-	-	250MMG564□**	
	0.68	12.8	7.0	16.0	10.0	5.0/7.5/10.0	0.6	100	2,000	-	-	-	-	-	250MMG684□**	
	0.82	12.8	7.5	17.0	10.0	5.0/7.5/10.0	0.6	100	2,000	-	-	-	-	-	250MMG824□**	
	1	12.8	8.5	17.5	10.0	5.0/7.5/10.0	0.6	100	1,000	-	-	-	-	-	250MMG105□**	
	1.2	12.8	9.5	18.5	10.0	5.0/7.5/10.0	0.6	200	1,000	-	-	-	-	-	250MMG125□**	
	1.5	12.8	10.5	20.0	10.0	5.0/7.5/10.0	0.6	200	1,000	-	-	-	-	-	250MMG155□**	
	1.8	17.8	8.5	18.0	15.0	5.0/7.5/15.0	0.8	200	1,000	-	-	-	-	-	250MMG185□**	
	2.2	17.8	9.5	19.0	15.0	5.0/7.5/15.0	0.8	200	1,000	-	-	-	-	-	250MMG225□**	
	2.7	17.8	10.5	20.0	15.0	5.0/7.5/15.0	0.8	200	1,000	-	-	-	-	-	250MMG275□**	
	3.3	17.8	12.0	21.5	15.0	5.0/7.5/15.0	0.8	200	800	-	-	-	-	-	250MMG335□**	
	3.9	17.8	13.0	22.5	15.0	5.0/7.5/15.0	0.8	200	800	-	-	-	-	-	250MMG395□**	
	4.7	17.8	14.5	24.0	15.0	5.0/7.5/15.0	0.8	100	500	-	-	-	-	-	250MMG475□**	
5.6	25.5	12.0	23.0	22.5	22.5	0.8	100	500	-	-	-	-	-	250MMG565□**		
6.8	25.5	13.5	25.0	22.5	22.5	0.8	100	500	-	-	-	-	-	250MMG685□**		
8.2	25.5	15.0	26.0	22.5	22.5	0.8	100	500	-	-	-	-	-	250MMG825□**		
10	25.5	16.5	28.0	22.5	22.5	0.8	100	500	-	-	-	-	-	250MMG106□**		
450 VDC	0.12	12.8	5.0	10.0	10.0	5.0/7.5/10.0	0.6	200	5,000	-	1,000	500	-	500	450MMG124□**	
	0.15	12.8	5.0	10.0	10.0	5.0/7.5/10.0	0.6	200	5,000	-	1,000	500	-	500	450MMG154□**	
	0.18	12.8	6.0	10.5	10.0	5.0/7.5/10.0	0.6	200	4,000	-	1,000	500	-	500	450MMG184□**	
	0.22	12.8	6.0	11.5	10.0	5.0/7.5/10.0	0.6	200	4,000	-	1,000	500	-	500	450MMG224□**	
	0.27	12.8	6.0	13.5	10.0	5.0/7.5/10.0	0.6	200	4,000	-	1,000	500	-	500	450MMG274□**	
	0.33	12.8	7.0	14.0	10.0	5.0/7.5/10.0	0.6	200	3,000	-	1,000	500	-	500	450MMG334□**	
	0.39	12.8	7.5	14.5	10.0	5.0/7.5/10.0	0.6	100	2,000	-	500	500	-	500	450MMG394□**	
	0.47	12.8	8.0	15.0	10.0	5.0/7.5/10.0	0.6	100	2,000	-	500	500	-	500	450MMG474□**	
	0.56	17.8	6.5	14.0	15.0	5.0/7.5/15.0	0.6	100	2,000	-	-	500	500	-	450MMG564□**	
	0.68	17.8	6.5	15.0	15.0	5.0/7.5/15.0	0.8	100	2,000	-	-	500	500	-	450MMG684□**	
	0.82	17.8	7.5	16.0	15.0	5.0/7.5/15.0	0.8	100	2,000	-	-	500	400	-	450MMG824□**	
	1	17.8	8.0	16.5	15.0	5.0/7.5/15.0	0.8	100	1,000	-	-	500	400	-	450MMG105□**	
	1.2	17.8	8.5	19.0	15.0	5.0/7.5/15.0	0.8	200	1,000	-	-	400	400	-	450MMG125□**	
	1.5	25.5	8.0	17.0	22.5	22.5	0.8	200	1,000	-	-	-	-	-	450MMG155□**	
1.8	25.5	8.5	18.0	22.5	22.5	0.8	200	1,000	-	-	-	-	-	450MMG185□**		
2.2	25.5	9.5	19.5	22.5	22.5	0.8	200	800	-	-	-	-	-	450MMG225□**		
2.7	25.5	10.5	21.5	22.5	22.5	0.8	200	800	-	-	-	-	-	450MMG275□**		
3.3	25.5	11.5	22.5	22.5	22.5	0.8	100	500	-	-	-	-	-	450MMG335□**		
3.9	25.5	12.5	23.5	22.5	22.5	0.8	100	500	-	-	-	-	-	450MMG395□**		
4.7	25.5	14.0	25.0	22.5	22.5	0.8	100	500	-	-	-	-	-	450MMG475□**		
500 VDC	0.47	12.8	10.0	18.0	10.0	5.0/7.5/10.0	0.6	200	1,000	-	500	300	-	300	500MMG474□**	
	0.56	17.8	8.5	16.5	15.0	5.0/7.5/15.0	0.6	200	1,000	-	-	400	300	-	500MMG564□**	
	0.68	17.8	9.5	17.0	15.0	5.0/7.5/15.0	0.8	200	1,000	-	-	400	300	-	500MMG684□**	
	0.82	17.8	10.0	18.0	15.0	5.0/7.5/15.0	0.8	200	1,000	-	-	300	300	-	500MMG824□**	
	1	17.8	11.0	19.0	15.0	5.0/7.5/15.0	0.8	200	1,000	-	-	300	200	-	500MMG105□**	
	1.2	17.8	13.0	19.5	15.0	5.0/7.5/15.0	0.8	200	1,000	-	-	-	-	-	500MMG125□**	
	1.5	25.5	11.0	19.0	22.5	22.5	0.8	200	800	-	-	-	-	-	500MMG155□**	
1.8	25.5	12.0	20.0	22.5	22.5	0.8	100	800	-	-	-	-	-	500MMG185□**		
2.2	25.5	14.0	20.5	22.5	22.5	0.8	100	500	-	-	-	-	-	500MMG225□**		
630 VDC	0.056	12.8	6.0	11.0	10.0	5.0/7.5/10.0	0.6	200	4,000	-	1,000	500	-	500	630MMG563□**	
	0.068	12.8	6.5	11.0	10.0	5.0/7.5/10.0	0.6	200	3,000	-	500	500	-	500	630MMG683□**	
	0.082	12.8	7.0	11.5	10.0	5.0/7.5/10.0	0.6	100	3,000	-	500	500	-	500	630MMG823□**	
	0.1	12.8	7.0	13.0	10.0	5.0/7.5/10.0	0.6	100	2,000	-	500	500	-	500	630MMG104□**	
	0.12	12.8	7.5	14.0	10.0	5.0/7.5/10.0	0.6	100	2,000	-	500	400	-	400	630MMG124□**	
	0.15	12.8	8.0	14.5	10.0	5.0/7.5/10.0	0.6	100	2,000	-	500	400	-	400	630MMG154□**	
	0.18	12.8	9.0	15.0	10.0	5.0/7.5/10.0	0.6	100	2,000	-	500	400	-	400	630MMG184□**	
	0.22	12.8	10.0	16.5	10.0	5.0/7.5/10.0	0.6	100	1,000	-	500	400	-	400	630MMG224□**	
	0.27	17.8	8.0	14.5	15.0	5.0/7.5/15.0	0.8	100	1,000	-	-	400	300	-	630MMG274□**	
	0.33	17.8	8.5	15.0	15.0	5.0/7.5/15.0	0.8	100	1,000	-	-	400	300	-	630MMG334□**	
	0.39	17.8	8.5	17.0	15.0	5.0/7.5/15.0	0.8	200	1,000	-	-	400	300	-	630MMG394□**	
	0.47	17.8	9.5	17.5	15.0	5.0/7.5/15.0	0.8	200	1,000	-	-	300	300	-	630MMG474□**	
	0.56	17.8	10.0	19.5	15.0	5.0/7.5/15.0	0.8	200	1,000	-	-	300	300	-	630MMG564□**	
	0.68	17.8	11.0	20.5	15.0	5.0/7.5/15.0	0.8	200	800	-	-	300	200	-	630MMG684□**	
	0.82	25.5	9.0	19.5	22.5	22.5	0.8	200	800	-	-	-	-	-	630MMG824□**	
	1	25.5	10.0	20.5	22.5	22.5	0.8	200	800	-	-	-	-	-	630MMG105□**	
	1.2	25.5	11.0	21.5	22.5	22.5	0.8	100	500	-	-	-	-	-	630MMG125□**	
	1.5	25.5	12.5	22.5	22.5	22.5	0.8	100	500	-	-	-	-	-	630MMG155□**	
1.8	25.5	14.0	24.0	22.5	22.5	0.8	100	500	-	-	-	-	-	630MMG185□**		
2.2	25.5	15.5	25.5	22.5	22.5	0.8	100	500	-	-	-	-	-	630MMG225□**		