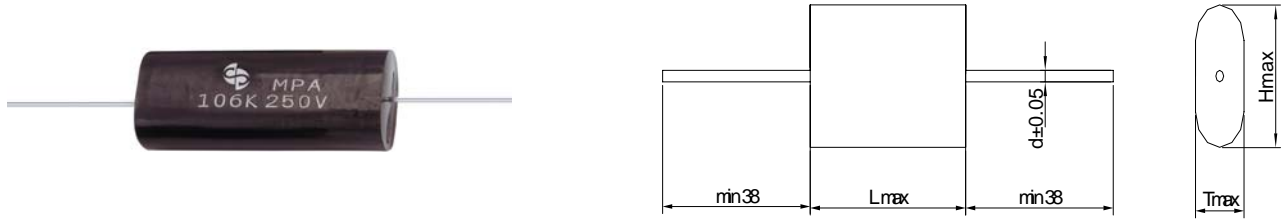




## Axial type Metallized Polypropylene film Capacitor MPA



### ● Features and applications:

1. Wide capacitance range.
2. Excellent moisture proof.
3. Excellent stability.
4. Widely used in high frequency power supply.
5. Suitable for sound equipment.

### ■ 技术参数 Technical Specifications

项目 Items	性能要求 Characteristics		
引用标准 Reference Standard	GB 10190 (IEC60384-16)		
气候类别 Climatic Category	40/105/21		
额定温度 Rate Temperature	85°C		
工作温度范围 Operating Temperature Range	-40~105°C (+85°C to +105°C: decreasing factor 1.25% per °C for $V_R$ (DC))		
额定电压 Rated Voltage	100V 250V 400V 630V		
电容量范围 Capacitance Range	0.1 $\mu$ F ~ 68 $\mu$ F		
电容量偏 Capacitance Tolerance	$\pm 5\%$ (J); $\pm 10\%$ (K) (1kHz)		
耐电压 Voltage Proof	1.6 $U_R$ (5S)		
损耗角正切 Dissipation Factor	$\leq 10 \times 10^{-4}$ (20°C; 1kHz)		
绝缘电阻 Insulation Resistance	$U_R > 100V$	$C_R \leq 0.33 \mu F \geq 100G\Omega$ $C_R > 0.33 \mu F \geq 30000 S$	20°C, 100VDC, 1min



■ 外形尺寸 Dimensions (mm)

电容量 $\mu\text{F}$	100VDC				250VDC			
	Wmax	Hmax	Tmax	d $\pm 0.05$	Wmax	Hmax	Tmax	d $\pm 0.05$
0.1	14	8	5	0.6	14	8	5	0.6
0.22	14	9.5	6.5	0.6	19	9	5	0.6
0.33	14	13	8.5	0.6	19	13	8.5	0.6
0.47	19	9.5	6	0.6	25	11	6.5	0.6
0.68	19	12	8	0.6	25	11	8	0.8
1.0	25	11.5	7	0.8	31	12	8.5	0.8
2.2	31	13	9.5	0.8	31	17.5	11	0.8
3.3	31	17	10.5	0.8	31	19.5	13.5	0.8
4.7	31	19	13	0.8	31	22.5	16.5	0.8
5.6	31	20.5	14.5	0.8	36	23	16	0.8
6.8	46	18	12	0.8	46	22	15.5	0.8
8.2	46	19	13	0.8	46	23.5	16.5	0.8
10.0	46	21	15	0.8	46	25	18.5	0.8
15.0	46	25	20	0.8	56	27.5	21	1.0
22.0	56	26	22	1.0	56	30	24.5	1.0
30.0	56	29.5	23.5	1.0	56	35	28	1.0
33.0	56	31	27	1.0	61	35.5	30	1.0
47.0	56	37	34	1.0	61	41	36.5	1.0
68.0	61	46	39	1.0				



聚丙烯膜电容器  
Polypropylene Film Capacitor

电容量 $\mu\text{F}$	400VDC				630VDC			
	Wmax	Hmax	Tmax	d $\pm 0.05$	Wmax	Hmax	Tmax	d $\pm 0.05$
0.1	19	10.5	7	0.6	25	13	6.5	0.8
0.22	25	12.5	6.5	0.8	25	17	10	0.8
0.33	25	14	8.5	0.8	25	19	12.5	0.8
0.47	25	16.5	10	0.8	25	21	15	0.8
0.68	31	16	9.5	0.8	36	23	15	0.8
1.0	31	18	13	0.8	46	23	17	0.8
2.2	46	21	14.5	0.8	56	27.5	19.5	1.0
3.3	46	25	18	0.8	56	33	25	1.0
4.7	46	29	22	1.0	56	37	29.5	1.0
5.6	46	32	24	1.0	56	40.5	33	1.0
6.8	46	34	26	1.0	56	44	36	1.0
8.2	46	37	29	1.0	56	48	40	1.0
10.0	56	37	29	1.0	66	48	40	1.0
15.0	56	46	38	1.0				
22.0								
30.0								
33.0								
47.0								
68.0								

**Remark: Special needs can be designed according to customer requirements.**