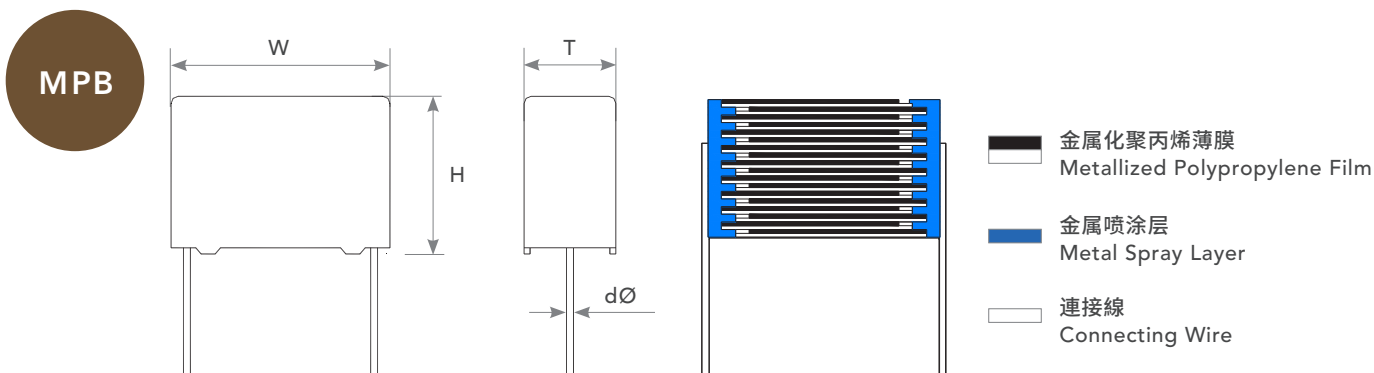


金属化聚丙烯薄膜电容器(MPB) METALLIZED POLYPROPYLENE FILM CAPACITOR-RADIAL (MPB)



结构 Construction:

- 电介质: 金属化聚丙烯薄膜
Dielectric: Metallized Polypropylene Film
- 绕卷: 无感式
Winding: non-inductive type
- 导线: 镀锡线
Leads: Tinned Wire
- 外层: 阻燃塑胶外壳, 环氧树脂填充
Outer Coating: Flame retarding plastic case and epoxy filled

特点 Feature:

- 高频下低损耗
Low Dissipation Factor at high frequency
- 高稳定容量&损耗
High stability of capacitance & DF
- 良好的自愈性
Self-healing property
- 高绝缘阻抗
High insulation resistance

推荐应用 Recommended Application:

- 主要用于电视机S-校正
Typical for S-correction in TV-set
- 开关电源电路
Switching power supply circuits
- 电子镇流器电路
Electronic ballast circuits
- 录影机
Video tape recorder

电气特性 Electrical Characteristics:

引用标准 Related Documents	IEC 60384-16
额定电压 Rated Voltage	100VDC, 250VDC, 400VDC, 630VDC, 1000VDC*
额定温度 Rated Temperature	-40°C ~ +85°C
最大运行温度 Usable Upper Category Temperature	+110°C (Derating ratio of rated voltage to +85°C~+110°C: 1.5% per °C for Rated Voltage) (*For temperature between +85°C and +110°C, a decreasing factor of 2.0% per degree°C on the nominal voltage VR (d.c) has to be applied. *For temperature between +85°C and +110°C, a decreasing factor of 1.25% per degree°C on the nominal voltage VR (a.c) has to be applied.)
容量范围 Capacitance Range	0.01 μF ~ 3.3 μF
容量误差 Capacitance Tolerance	±3% (H), ±5% (J), ±10% (K)

Cap. (μF) | 标准单位 (Size unit): mm

R.V.	250VDC / 160VAC					
	Size Cap (μF)	W ±0.3	H ±0.3	T ±0.3	P	dØ ±0.05
0.022	10	8	4	7.5	0.6	MPB-223*0250DB*07*
0.027	10	8	4	7.5	0.6	MPB-273*0250DB*07*
0.033	10	9	4	7.5	0.6	MPB-333*0250DB*07*
0.039	10	9	4	7.5	0.6	MPB-393*0250DB*07*
0.047	10	10	5	7.5	0.6	MPB-473*0250DB*07*
0.056	10	10	5	7.5	0.6	MPB-563*0250DB*07*
0.068	10	10	5	7.5	0.6	MPB-683*0250DB*07*
0.082	10	12	6	7.5	0.6	MPB-823*0250DB*07*
0.1	10	12	6	7.5	0.6	MPB-104*0250DB*07*
0.12	13	12	6	10	0.6	MPB-124*0250DB*10*
0.15	13	12	6	10	0.6	MPB-154*0250DB*10*
0.18	13	13	7	10	0.6	MPB-184*0250DB*10*
0.22	13	13	7	10	0.6	MPB-224*0250DB*10*
0.27	18	12.5	6	15	0.8	MPB-274*0250DB*15*
0.33	18	13	7	15	0.8	MPB-334*0250DB*15*
0.39	18	14	7.5	15	0.8	MPB-394*0250DB*15*
0.47	18	14.5	7.5	15	0.8	MPB-474*0250DB*15*
0.56	18	16	9	15	0.8	MPB-564*0250DB*15*
0.68	18	18	9	15	0.8	MPB-684*0250DB*15*
0.82	18	19	10	15	0.8	MPB-824*0250DB*15*
1.0	18	19	11	15	0.8	MPB-105*0250DB*15*
1.2	26	18	9	22.5	0.8	MPB-125*0250DB*22*
1.5	26	19	10	22.5	0.8	MPB-155*0250DB*22*
1.8	26	20	11	22.5	0.8	MPB-185*0250DB*22*
2.2	26	22	12.5	22.5	0.8	MPB-225*0250DB*22*
2.7	26	24	14	22.5	0.8	MPB-275*0250DB*22*
3.3	26	25	15	22.5	0.8	MPB-335*0250DB*22*

R.V.	400VDC / 200VAC					
	Size Cap (μF)	W ±0.3	H ±0.3	T ±0.3	P	dØ ±0.05
0.01	10	8	4	7.5	0.6	MPB-103*0400DB*07*
0.012	10	8	4	7.5	0.6	MPB-123*0400DB*07*
0.015	10	10	5	7.5	0.6	MPB-153*0400DB*07*
0.018	10	10	5	7.5	0.6	MPB-183*0400DB*07*
0.022	10	10	5	7.5	0.6	MPB-223*0400DB*07*
0.027	10	11	5	7.5	0.6	MPB-273*0400DB*07*
0.033	10	12	6	7.5	0.6	MPB-333*0400DB*07*
0.039	13	11	5.5	10	0.6	MPB-393*0400DB*10*
0.047	13	11	5.5	10	0.6	MPB-473*0400DB*10*
0.056	13	12	6	10	0.6	MPB-563*0400DB*10*
0.068	13	13	7	10	0.6	MPB-683*0400DB*10*
0.082	13	13	7	10	0.6	MPB-823*0400DB*10*
0.1	13	14	8	10	0.6	MPB-104*0400DB*10*
0.12	18	12	6	15	0.8	MPB-124*0400DB*15*
0.15	18	13	7	15	0.8	MPB-154*0400DB*15*
0.18	18	13.5	7.5	15	0.8	MPB-184*0400DB*15*
0.22	18	14.5	7.5	15	0.8	MPB-224*0400DB*15*
0.27	18	16	9	15	0.8	MPB-274*0400DB*15*
0.33	18	16.5	10	15	0.8	MPB-334*0400DB*15*
0.39	18	17.5	11	15	0.8	MPB-394*0400DB*15*
0.47	26	17	8	22.5	0.8	MPB-474*0400DB*22*
0.56	26	18	9	22.5	0.8	MPB-564*0400DB*22*
0.68	26	19	10	22.5	0.8	MPB-684*0400DB*22*
0.82	26	20	11	22.5	0.8	MPB-824*0400DB*22*
1.0	26	21.5	12	22.5	0.8	MPB-105*0400DB*22*
1.2	26	24	14	22.5	0.8	MPB-125*0400DB*22*
1.5	26	25	15	22.5	0.8	MPB-155*0400DB*22*

Cap. (μF) | 标准单位 (Size unit): mm

R.V.	630VDC / 250VAC					
Size Cap (μF)	W ±0.3	H ±0.3	T ±0.3	P	dØ ±0.05	料号 Part Number
0.01	10	10	5	7.5	0.6	MPB-103*0630DB*07*
0.012	10	11	5	7.5	0.6	MPB-123*0630DB*07*
0.015	10	12	6	7.5	0.6	MPB-153*0630DB*07*
0.018	10	12	6	7.5	0.6	MPB-183*0630DB*07*
0.022	13	11	5.5	10	0.6	MPB-223*0630DB*10*
0.027	13	12	6	10	0.6	MPB-273*0630DB*10*
0.033	13	13	7	10	0.6	MPB-333*0630DB*10*
0.039	13	13	7	10	0.6	MPB-393*0630DB*10*
0.047	13	14	8	10	0.6	MPB-473*0630DB*10*
0.056	13	14	8	10	0.6	MPB-563*0630DB*10*
0.047	18	11	5	15	0.8	MPB-473*0630DB*15*
0.068	18	13	7	15	0.8	MPB-683*0630DB*15*
0.082	18	13.5	7.5	15	0.8	MPB-823*0630DB*15*
0.1	18	14	8	15	0.8	MPB-104*0630DB*15*
0.12	18	15.5	8	15	0.8	MPB-124*0630DB*15*
0.15	18	16.5	10	15	0.8	MPB-154*0630DB*15*
0.18	18	18	10	15	0.8	MPB-184*0630DB*15*
0.22	18	19	11	15	0.8	MPB-224*0630DB*15*
0.27	26	18	9	22.5	0.8	MPB-274*0630DB*22*
0.33	26	19	10	22.5	0.8	MPB-334*0630DB*22*
0.39	26	20	11	22.5	0.8	MPB-394*0630DB*22*
0.47	26	21.5	12	22.5	0.8	MPB-474*0630DB*22*
0.56	26	23	14.5	22.5	0.8	MPB-564*0630DB*22*
0.68	26	25	15	22.5	0.8	MPB-684*0630DB*22*
0.82	26	25.5	16.5	22.5	0.8	MPB-824*0630DB*22*
1.0	31	25.5	16	27.5	0.8	MPB-105*0630DB*27*
1.2	31	27.5	18	27.5	0.8	MPB-125*0630DB*27*

R.V.	1000VDC / 250VAC					
Size Cap (μF)	W ±0.3	H ±0.3	T ±0.3	P	dØ ±0.05	料号 Part Number
0.01	18	11	5	15	0.8	MPB-103*1000DB*15*
0.012	18	11	5	15	0.8	MPB-123*1000DB*15*
0.015	18	11	5	15	0.8	MPB-153*1000DB*15*
0.018	18	11	5	15	0.8	MPB-183*1000DB*15*
0.022	18	11	5	15	0.8	MPB-223*1000DB*15*
0.027	18	12	6	15	0.8	MPB-273*1000DB*15*
0.033	18	12	6	15	0.8	MPB-333*1000DB*15*
0.039	18	13	7	15	0.8	MPB-393*1000DB*15*
0.047	18	13	7	15	0.8	MPB-473*1000DB*15*
0.056	18	14	8	15	0.8	MPB-563*1000DB*15*
0.068	18	14.5	8.5	15	0.8	MPB-683*1000DB*15*
0.082	18	16	10	15	0.8	MPB-823*1000DB*15*
0.1	18	18	10	15	0.8	MPB-104*1000DB*15*
0.12	26	17	8	22.5	0.8	MPB-124*1000DB*22*
0.15	26	18	9	22.5	0.8	MPB-154*1000DB*22*
0.18	26	18.5	10	22.5	0.8	MPB-184*1000DB*22*
0.22	26	20	11	22.5	0.8	MPB-224*1000DB*22*
0.27	31	20	10	27.5	0.8	MPB-274*1000DB*27*
0.33	31	20	11	27.5	0.8	MPB-334*1000DB*27*
0.39	31	22	13	27.5	0.8	MPB-394*1000DB*27*
0.47	31	23.5	14	27.5	0.8	MPB-474*1000DB*27*
0.56	31	24.5	15	27.5	0.8	MPB-564*1000DB*27*
0.68	31	26	18	27.5	0.8	MPB-684*1000DB*27*
0.82	31	28	18	27.5	0.8	MPB-824*1000DB*27*
1.0	31	33	18	27.5	0.8	MPB-105*1000DB*27*