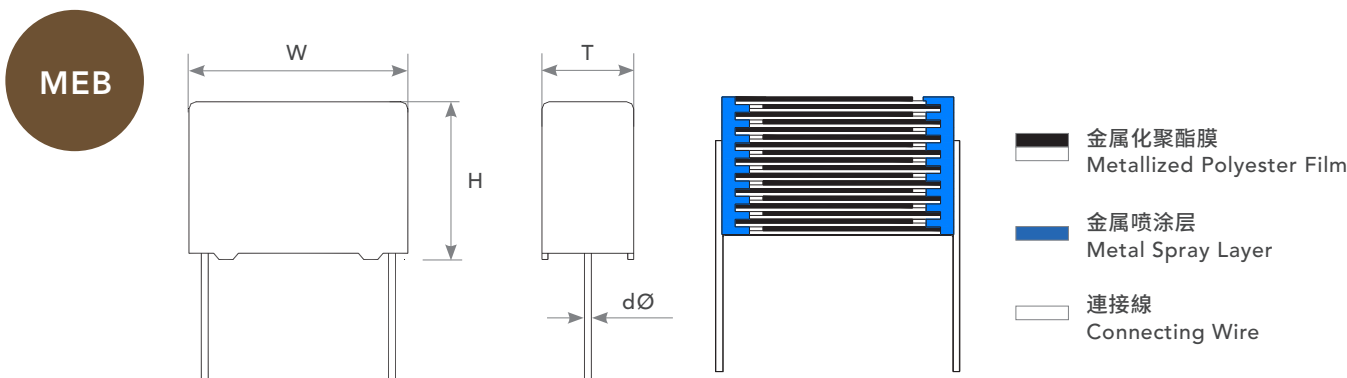


## 金属化聚酯薄膜电容器(MEB) METALLIZED POLYESTER FILM CAPACITOR-RADIAL (MEB)



### 结构 Construction:

- 电介质: 金属化聚酯薄膜  
Dielectric: Metallized Polyester 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:

- 良好的自愈性  
Self-healing property
- 广泛的额定电压  
Wide rated voltage range
- 广泛的额定容量  
Wide rated capacitance range
- 超小型尺寸  
Ultra-miniature size
- 适用于自动插件  
Available for wire automatic insertion range

### 推荐应用 Recommended Application:

- 标准用法  
General purpose usage
- 耦合、旁路、滤波、定时  
Blocking, by-passing, filtering, timing
- 日光灯、HID灯镇流器  
Fluorescent lamp, HID lamp ballast
- 空调、风扇、启动马达及其他工业设备  
Air conditioner, Fan, Motor running & Other industrial equipment

### 电气特性 Electrical Characteristics:

引用标准 Related Documents	IEC 60384-2
额定电压 Rated Voltage	100VDC, 250VDC, 400VDC, 630VDC
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: 1.25% per °C for Rated Voltage)
容量范围 Capacitance Range	0.01μF ~ 10μF
容量误差 Capacitance Tolerance	±2% (G), ±5% (J), ±10% (K)
损耗角正切 Dissipation Factor	1.0 % (max.) at 1KHz   1.5 % (max.) at 10KHz
绝缘电阻 Insulation Resistance	Terminal to Terminal: (at 20°C±5°C), Voltage charge: 100VDC × 1 minute ≥ 9000MΩ for C ≤ 0.33μF ≥ 3000MΩ×μF for C > 0.33μF

<b>耐压</b> Withstand Voltage	Terminal to Terminal: (at 20°C±5°C) 1.6 × V <sub>R</sub> applied for 2sec. (cut off current 10mA)					
<b>额定电压</b> 脉冲斜率 dV/dt (V/μs) Rated Voltage Pulse Slope dV/dt (V/μs)	Pitch V <sub>R</sub>	7.5 mm	10 mm	15 mm	22.5 mm	27.5 mm
	100VDC	35	30	20	10	5
	250VDC	80	110	45	20	15
	400VDC	190	160	65	30	25
	630VDC	-----	200	90	35	30

Cap. (μF) | 标准单位 (Size unit): mm

R.V.	100VDC / 63VAC					
Size Cap (μF)	W ±0.3	H ±0.3	T ±0.3	P	dØ ±0.05	料号 Part Number
0.1	10	9	4	7.5	0.6	MEB-104*0100DB*07*
0.12	10	9	4	7.5	0.6	MEB-124*0100DB*07*
0.15	10	9	4	7.5	0.6	MEB-154*0100DB*07*
0.18	10	9	4	7.5	0.6	MEB-184*0100DB*07*
0.22	10	9	4	7.5	0.6	MEB-224*0100DB*07*
0.27	10	11	5	7.5	0.6	MEB-274*0100DB*07*
0.33	10	11	5	7.5	0.6	MEB-334*0100DB*07*
0.39	10	11	5	7.5	0.6	MEB-394*0100DB*07*
0.47	10	12	6	7.5	0.6	MEB-474*0100DB*07*
0.56	13	11	5	10	0.6	MEB-564*0100DB*10*
0.68	13	11	5	10	0.6	MEB-684*0100DB*10*
0.82	13	12	6	10	0.6	MEB-824*0100DB*10*
1.0	13	12	6	10	0.6	MEB-105*0100DB*10*
1.2	18	12	6	15	0.8	MEB-125*0100DB*15*
1.5	18	12.5	6	15	0.8	MEB-155*0100DB*15*
1.8	18	13.5	7.5	15	0.8	MEB-185*0100DB*15*
2.2	18	14	7.5	15	0.8	MEB-225*0100DB*15*
2.7	18	15	9	15	0.8	MEB-275*0100DB*15*
3.3	18	16	10	15	0.8	MEB-335*0100DB*15*
3.9	26	16	6	22.5	0.8	MEB-395*0100DB*22*

R.V.	100VDC / 63VAC					
Size Cap (μF)	W ±0.3	H ±0.3	T ±0.3	P	dØ ±0.05	料号 Part Number
4.7	26	17	8.5	22.5	0.8	MEB-475*0100DB*22*
5.6	26	18.5	7	22.5	0.8	MEB-565*0100DB*22*
6.8	26	19	10	22.5	0.8	MEB-685*0100DB*22*
8.2	26	20	10	22.5	0.8	MEB-825*0100DB*22*
10.0	26	22	12	22.5	0.8	MEB-106*0100DB*22*

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
0.039	10	9	4	7.5	0.6	MEB-393*0250DB*07*
0.047	10	9	4	7.5	0.6	MEB-473*0250DB*07*
0.056	10	9	4	7.5	0.6	MEB-563*0250DB*07*
0.068	10	9	4	7.5	0.6	MEB-683*0250DB*07*
0.082	10	11	5	7.5	0.6	MEB-823*0250DB*07*
0.1	10	11	5	7.5	0.6	MEB-104*0250DB*07*
0.12	10	11	5	7.5	0.6	MEB-124*0250DB*07*
0.15	10	12	6	7.5	0.6	MEB-154*0250DB*07*
0.18	13	10	5	10	0.6	MEB-184*0250DB*10*
0.22	13	11	5	10	0.6	MEB-224*0250DB*10*
0.27	13	11	5	10	0.6	MEB-274*0250DB*10*
0.33	13	12	6	10	0.6	MEB-334*0250DB*10*
0.39	18	11	5	15	0.8	MEB-394*0250DB*15*
0.47	18	12	6	15	0.8	MEB-474*0250DB*15*
0.56	18	12	6	15	0.8	MEB-564*0250DB*15*
0.68	18	13.5	7.5	15	0.8	MEB-684*0250DB*15*
0.82	18	13.5	7.5	15	0.8	MEB-824*0250DB*15*
1.0	18	14.5	8.5	15	0.8	MEB-105*0250DB*15*
1.2	18	15	9	15	0.8	MEB-125*0250DB*15*
1.5	18	17.5	8.5	15	0.8	MEB-155*0250DB*15*
1.8	26	16	7	22.5	0.8	MEB-185*0250DB*22*
2.2	26	17	8.5	22.5	0.8	MEB-225*0250DB*22*
2.7	26	19	10	22.5	0.8	MEB-275*0250DB*22*

R.V.	250VDC / 160VAC					
	Size Cap (μF)	W ±0.3	H ±0.3	T ±0.3	P	dØ ±0.05
3.3	26	19	10	22.5	0.8	MEB-335*0250DB*22*
3.9	26	20	11	22.5	0.8	MEB-395*0250DB*22*
4.7	26	22	12	22.5	0.8	MEB-475*0250DB*22*
5.6	31	22	13	27.5	0.8	MEB-565*0250DB*27*
6.8	31	23.5	14	27.5	0.8	MEB-685*0250DB*27*
8.2	31	25	14	27.5	0.8	MEB-825*0250DB*27*
10.0	31	28	18	27.5	0.8	MEB-106*0250DB*27*

Cap. (μF) | 标准单位 (Size unit): mm

R.V.	400VDC / 200VAC					
Size Cap (μF)	W ±0.3	H ±0.3	T ±0.3	P	dØ ±0.05	料号 Part Number
0.015	10	9	4	7.5	0.6	MEB-153*0400DB*07*
0.018	10	9	4	7.5	0.6	MEB-183*0400DB*07*
0.022	10	9	4	7.5	0.6	MEB-223*0400DB*07*
0.027	10	11	5	7.5	0.6	MEB-273*0400DB*07*
0.033	10	11	5	7.5	0.6	MEB-333*0400DB*07*
0.039	13	9	4	10	0.6	MEB-393*0400DB*10*
0.047	13	11	5	10	0.6	MEB-473*0400DB*10*
0.056	13	11	5	10	0.6	MEB-563*0400DB*10*
0.068	13	11	5	10	0.6	MEB-683*0400DB*10*
0.082	13	12	6	10	0.6	MEB-823*0400DB*10*
0.1	13	12	7	10	0.6	MEB-104*0400DB*10*
0.12	18	11	5	15	0.8	MEB-124*0400DB*15*
0.15	18	11	5	15	0.8	MEB-154*0400DB*15*
0.18	18	12	6	15	0.8	MEB-184*0400DB*15*
0.22	18	13.5	7.5	15	0.8	MEB-224*0400DB*15*
0.27	18	13.5	7.5	15	0.8	MEB-274*0400DB*15*
0.33	18	14.5	8.5	15	0.8	MEB-334*0400DB*15*
0.39	18	15	9	15	0.8	MEB-394*0400DB*15*
0.47	18	17.5	8.5	15	0.8	MEB-474*0400DB*15*
0.56	26	16.5	7	22.5	0.8	MEB-564*0400DB*22*
0.68	26	17	8.5	22.5	0.8	MEB-684*0400DB*22*
0.82	26	19	10	22.5	0.8	MEB-824*0400DB*22*
1.0	26	19	10	22.5	0.8	MEB-105*0400DB*22*
1.2	26	20	11	22.5	0.8	MEB-125*0400DB*22*
1.5	31	20	11	27.5	0.8	MEB-155*0400DB*27*
1.8	31	22	13	27.5	0.8	MEB-185*0400DB*27*
2.2	31	23.5	14	27.5	0.8	MEB-225*0400DB*27*

R.V.	630VDC / 220VAC					
Size Cap (μF)	W ±0.3	H ±0.3	T ±0.3	P	dØ ±0.05	料号 Part Number
0.01	13	9	4	10	0.6	MEB-103*0630DB*10*
0.012	13	9	4	10	0.6	MEB-123*0630DB*10*
0.015	13	11	5	10	0.6	MEB-153*0630DB*10*
0.018	13	11	5	10	0.6	MEB-183*0630DB*10*
0.022	13	12	6	10	0.6	MEB-223*0630DB*10*
0.027	13	12	6	10	0.6	MEB-273*0630DB*10*
0.033	13	13	7	10	0.6	MEB-333*0630DB*10*
0.039	13	14	8	10	0.6	MEB-393*0630DB*10*
0.047	13	15	8	10	0.6	MEB-473*0630DB*10*
0.056	18	11	5	15	0.8	MEB-563*0630DB*15*
0.068	18	12	6	15	0.8	MEB-683*0630DB*15*
0.082	18	12	6	15	0.8	MEB-823*0630DB*15*
0.1	18	13.5	7.5	15	0.8	MEB-104*0630DB*15*
0.12	18	14.5	8.5	15	0.8	MEB-124*0630DB*15*
0.15	18	14.5	8.5	15	0.8	MEB-154*0630DB*15*
0.18	18	16.5	10	15	0.8	MEB-184*0630DB*15*
0.22	18	18	10	15	0.8	MEB-224*0630DB*15*
0.27	26	17	8	22.5	0.8	MEB-274*0630DB*22*
0.33	26	18	9	22.5	0.8	MEB-334*0630DB*22*
0.39	26	19	10	22.5	0.8	MEB-394*0630DB*22*
0.47	26	19	10	22.5	0.8	MEB-474*0630DB*22*
0.56	26	20	11	22.5	0.8	MEB-564*0630DB*22*
0.68	26	21.5	12	22.5	0.8	MEB-684*0630DB*22*
0.82	31	22	13	27.5	0.8	MEB-824*0630DB*27*
1.0	31	22	13	27.5	0.8	MEB-105*0630DB*27*
1.2	31	25	14	27.5	0.8	MEB-125*0630DB*27*
1.5	31	26	18	27.5	0.8	MEB-155*0630DB*27*
1.8	31	31	22	27.5	0.8	MEB-185*0630DB*27*
2.2	31	31	22	27.5	0.8	MEB-225*0630DB*27*