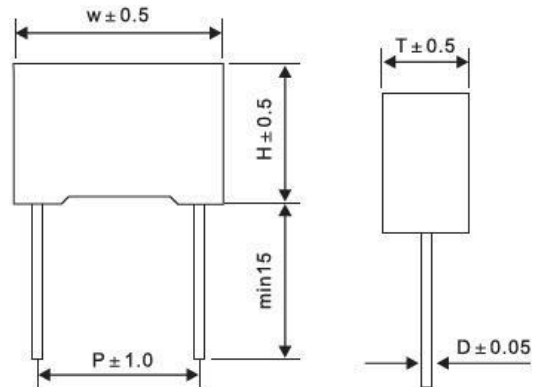
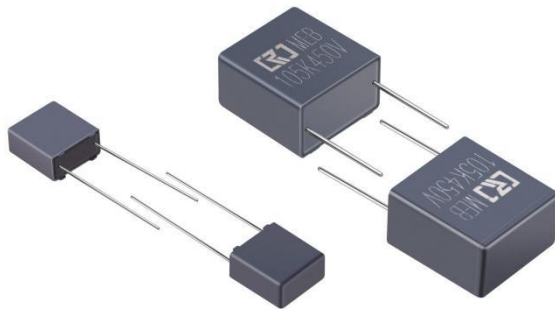




MEB Series



■ 特性 Features

- 金属化聚酯膜，无感卷绕结构；
- 容量范围宽，自愈性好，寿命长；
- 阻燃塑料外壳和阻燃环氧封装（UL94/V0）
- Metallized polyester film, non-inductive wound construction;
- Wide capacitance range, excellent self-healing properties, long life;
- Flame retardant plastic case and epoxy resin sealing (UL94/V0)

■ 用 APPLICATION

- 用于电子设备的直流脉冲电路中；
- 用于开关电源转换器、电子镇流器和紧凑型节能灯；
- 用于旁路、隔直、耦合、退耦、逻辑、定时和振荡电路
- Used in DC impulse and pulse circuits;
- Used in SMPS converter, electronic ballasts, compact fluorescent lamps;
- Used in by-passing, blocking, coupling, decoupling, logic, timing and oscillating circuit.

■ 性能参数 Technical data

项目 Item	性能 Performance Characteristics	
使用温度范围 Operating Temperature range	-40 +105℃	
贮存温度范围 Storage Temperature range	-40 +105℃	
额定电压 Rated Voltage Range	63V~250V.DC	
额定容量 Rated Capacity	0.01~41 μ F	
静电容量范围 Capacitance Tolerance	± 5% (J) / ± 10% (K)	
介质损耗 (tanδ) Dissipation Factor (tan δ)	≤0.0015 at 20°C, 1K Hz	
耐电压 Voltage Proof	极间 V _{tt}	1.5U _n (10S,20°C ±5°C)
	极壳 V _{t-c}	---
杂散电感 ESL	≤30nH	
绝缘电阻 IR	≥5000s at 100VDC/60S	
耐久性试验 Endurance	测试条件：温度 85°C ±3°C；施加额定电压U _n ；试验时间 1000h.	
	静电容量变化 Capacitance change	ΔC/C ₀ ≤10%
	损耗角正切 D. F. (Tan δ)	Δtanδ ≤ 1.2tanδ + 0.0001
预期寿命 Life	100000h (可参考寿命曲线图)	



MEB Series

63V (40VAC)					
CN μ F	外形尺寸 mm			P (mm)	Part Number
	W	H	T		
0.47	10.5	9	4	7.5	
0.68	10.5	9	4	7.5	
1	10.5	11	5	7.5	
1.5	10.5	12	6	7.5	
0.1	13	9	4	10	
0.15	13	9	4	10	
0.22	13	9	4	10	
0.33	13	9	4	10	
0.47	13	9	4	10	
0.68	13	9	4	10	
1	13	9	4	10	
1.5	13	11	5	10	
2.2	13	12	6	10	
0.68	18	11	5	15	
1	18	11	5	15	
1.5	18	11	5	15	
2.2	18	11	5	15	
3.3	18	12	6	15	
4.7	18	13.5	7.5	15	
6.8	18	14.5	8.5	15	
10	18	19	11	15	
3.3	26.5	16.5	7	22.5	
4.7	26.5	16.5	7	22.5	
6.8	26.5	16.5	7	22.5	
10	26.5	17	8.5	22.5	
15	26.5	20	11	22.5	
4.7	32	18	9	27.5	
6.8	32	18	9	27.5	
10	32	18	9	27.5	
15	32	18	9	27.5	
22	32	22	13	27.5	
33	32	24.5	15	27.5	
47	32	30	16	27.5	

100V (63VAC)					
CN μ F	外形尺寸 mm			P (mm)	Part Number
	W	H	T		
0.22	10.5	9	4	7.5	
0.33	10.5	9	4	7.5	
0.47	10.5	9	4	7.5	
0.68	10.5	11	5	7.5	
1	10.5	12	6	7.5	
0.1	13	9	4	10	
0.15	13	9	4	10	
0.22	13	9	4	10	
0.33	13	9	4	10	
0.47	13	9	4	10	
0.68	13	9	4	10	
1	13	11	5	10	
1.5	13	12	6	10	
0.33	18	11	5	15	
0.47	18	11	5	15	
0.68	18	11	5	15	
1	18	11	5	15	
1.5	18	12	6	15	
2.2	18	12	6	15	
3.3	18	13.5	7.5	15	
4.7	18	14.5	8.5	15	
1.5	26.5	15	6	22.5	
2.2	26.5	15	6	22.5	
3.3	26.5	15	6	22.5	
4.7	26.5	16.5	7	22.5	
6.8	26.5	19	10	22.5	
10	26.5	22	12	22.5	
4.7	32	18	9	27.5	
6.8	32	18	9	27.5	
10	32	20	11	27.5	
15	32	20	11	27.5	
22	32	25	14	27.5	
33	32	30	16	27.5	



250V (160VAC)					
CN μ F	外形尺寸 mm			P (mm)	Part Number
	W	H	T		
0.068	10.5	9	4	7.5	
0.1	10.5	9	4	7.5	
0.15	10.5	9	4	7.5	
0.22	10.5	11	5	7.5	
0.33	10.5	12	6	7.5	
0.033	13	9	4	10	
0.047	13	9	4	10	
0.068	13	9	4	10	
0.1	13	9	4	10	

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0.15	13	9	4	10	
0.22	13	11	5	10	
0.33	13	11	5	10	
0.47	13	12	6	10	
0.1	18	11	5	15	
0.15	18	11	5	15	
0.22	18	11	5	15	
0.33	18	11	5	15	
0.47	18	11	5	15	
0.68	18	12	6	15	
1	18	13.5	7.5	15	
1.5	18	14.5	8.5	15	
0.22	26.5	15	6	22.5	
0.33	26.5	15	6	22.5	
0.47	26.5	15	6	22.5	
0.68	26.5	15	6	22.5	
1	26.5	15	6	22.5	
1.5	26.5	16.5	7	22.5	
2.2	26.5	17	8.5	22.5	
3.3	26.5	20	11	22.5	
1.5	32	18	9	27.5	
2.2	32	18	9	27.5	
3.3	32	18	9	27.5	
4.7	32	20	11	27.5	
6.8	32	22	13	27.5	
10	32	24.5	15	27.5	