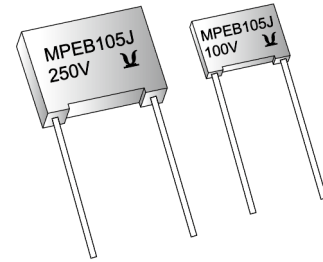


Metalized Polyester Film Capacitor (Encapsulated)

MPEB

金属化聚酯膜盒装电容器

MPEB are non-inductively wound with metallized polyester film as dielectric and electrode, and encapsulated in plastic cases, and sealed with epoxy resin. They are suitable for all applications as for DMPE type requiring rectangular shape.



FEATURES

Non-inductive construction.

Self-healing properties.

High density packaging.

Good solderability.

High moisture resistance.

SPECIFICATIONS

Operating Temperature: -40°C -- +85°C.

Capacitance Range: 0.010uF -- 10uF.

Capacitance Tolerance: ±5%(J), ±10%(K).

Rated Voltage: 100VDC, 200VDC, 250VDC, 400VDC, 630VDC.

Dissipation Factor: 1.0% max. at 1KHz, 25°C.

Insulation Resistance: >9,000 MΩ (C≤0.33uF).
>3,000 MΩ • uF/C (C>0.33uF).

Dielectric Strength: 150% of rated voltage for 5 sec.

DIMENSIONS

Unit: mm

R.V. SIZE CAP (uF)	100 VDC					200 VDC / 250 VDC					400 VDC					630 VDC				
	W max.	H max.	T max.	P ±1.0	d(φ) ±0.05	W max.	H max.	T max.	P ±1.0	d(φ) ±0.05	W max.	H max.	T max.	P ±1.0	d(φ) ±0.05	W max.	H max.	T max.	P ±1.0	d(φ) ±0.05
0.010											10.0	10.0	5.0	7.5	0.6	13.0	11.0	5.0	10.0	0.6
0.012											10.0	10.0	5.0	7.5	0.6	13.0	11.0	5.0	10.0	0.6
0.015						10.0	10.0	5.0	7.5	0.6	10.0	10.0	5.0	7.5	0.6	13.0	11.0	5.0	10.0	0.6
0.018						10.0	10.0	5.0	7.5	0.6	10.0	10.0	5.0	7.5	0.6	13.0	11.0	5.0	10.0	0.6
0.022	10.0	10.0	5.0	7.5	0.6	10.0	10.0	5.0	7.5	0.6	10.0	10.0	5.0	7.5	0.6	13.0	12.0	6.0	10.0	0.6
0.027	10.0	10.0	5.0	7.5	0.6	10.0	10.0	5.0	7.5	0.6	10.0	10.0	5.0	7.5	0.6	13.0	12.0	6.0	10.0	0.6
0.033	10.0	10.0	5.0	7.5	0.6	10.0	10.0	5.0	7.5	0.6	10.0	10.0	5.0	7.5	0.6	13.0	13.0	7.0	10.0	0.6
0.039	10.0	10.0	5.0	7.5	0.6	10.0	10.0	5.0	7.5	0.6	13.0	11.0	5.0	10.0	0.6	13.0	14.0	8.0	10.0	0.6
0.047	10.0	10.0	5.0	7.5	0.6	10.0	10.0	5.0	7.5	0.6	13.0	11.0	5.0	10.0	0.6	13.0	16.0	8.0	10.0	0.6
0.056	10.0	10.0	5.0	7.5	0.6	10.0	10.0	5.0	7.5	0.6	13.0	11.0	5.0	10.0	0.6	18.0	11.0	5.0	15.0	0.6
0.068	10.0	10.0	5.0	7.5	0.6	10.0	10.0	5.0	7.5	0.6	13.0	11.0	5.0	10.0	0.6	18.0	12.0	6.0	15.0	0.6
0.082	10.0	10.0	5.0	7.5	0.6	10.0	11.0	5.0	7.5	0.6	13.0	12.0	6.0	10.0	0.6	18.0	12.0	6.0	15.0	0.6
0.10	10.0	10.0	5.0	7.5	0.6	10.0	11.0	5.0	7.5	0.6	13.0	12.0	6.0	10.0	0.6	18.0	13.5	7.5	15.0	0.8
0.12	10.0	10.0	5.0	7.5	0.6	10.0	11.0	5.0	7.5	0.6	18.0	11.0	5.0	15.0	0.6	18.0	14.5	8.5	15.0	0.8
0.15	10.0	10.0	5.0	7.5	0.6	10.0	12.0	6.0	7.5	0.6	18.0	11.0	5.0	15.0	0.6	18.0	14.5	8.5	15.0	0.8
0.18	10.0	10.0	5.0	7.5	0.6	13.0	11.0	5.50	10.0	0.6	18.0	12.0	6.0	15.0	0.6	18.0	16.0	10.0	15.0	0.8
0.22	10.0	10.0	5.0	7.5	0.6	13.0	11.0	5.0	10.0	0.6	18.0	13.5	7.5	15.0	0.8	18.0	18.0	10.0	15.0	0.8
0.27	10.0	11.0	5.0	7.5	0.6	13.0	11.0	5.0	10.0	0.6	18.0	13.5	7.5	15.0	0.8	26.0	16.0	7.0	22.5	0.8
0.33	13.0	11.0	5.0	10.0	0.6	13.0	12.0	6.0	10.0	0.6	18.0	14.5	8.5	15.0	0.8	26.0	17.0	8.5	22.5	0.8
0.39	13.0	11.0	5.0	10.0	0.6	18.0	11.0	5.0	15.0	0.6	18.0	15.0	9.0	15.0	0.8	26.0	19.0	10.0	22.5	0.8
0.47	13.0	11.0	5.0	10.0	0.6	18.0	12.0	6.0	15.0	0.6	18.0	17.5	8.5	15.0	0.8	26.0	19.0	10.0	22.5	0.8
0.56	13.0	11.0	5.0	10.0	0.6	18.0	12.0	6.0	15.0	0.6	26.0	16.5	7.0	22.5	0.8	26.0	20.0	11.0	22.5	0.8
0.68	13.0	11.0	5.0	10.0	0.6	18.0	13.5	7.5	15.0	0.8	26.0	17.0	8.5	22.5	0.8	26.0	21.5	12.0	22.5	0.8
0.82	13.0	12.0	6.0	10.0	0.6	18.0	13.5	7.5	15.0	0.8	26.0	19.0	10.0	22.5	0.8	31.0	22.0	13.0	27.5	0.8
1.0	13.0	13.0	7.0	10.0	0.6	18.0	14.5	8.5	15.0	0.8	26.0	19.0	10.0	22.5	0.8	31.0	22.0	13.0	27.5	0.8
1.2	18.0	12.0	6.0	15.0	0.6	18.0	15.0	9.0	15.0	0.8	26.0	20.0	11.0	22.5	0.8	31.0	25.0	14.0	27.5	0.8
1.5	18.0	13.5	7.5	15.0	0.8	18.0	16.0	10.0	15.0	0.8	31.0	20.0	11.0	27.5	0.8	31.0	26.0	18.0	27.5	0.8
1.8	18.0	13.5	7.5	20.0	0.8	26.0	16.5	7.0	22.5	0.8	31.0	22.0	13.0	27.5	0.8	31.0	31.0	22.0	27.5	0.8
2.2	18.0	14.0	8.0	20.0	0.8	26.0	17.0	8.5	22.5	0.8	31.0	24.0	14.0	27.5	0.8	31.0	31.0	22.0	27.5	0.8
2.7	18.0	15.0	9.0	20.0	0.8	26.0	19.0	10.0	22.5	0.8										
3.3	18.0	16.0	10.0	20.0	0.8	26.0	19.0	10.0	22.5	0.8										
3.9	26.0	16.5	7.0	20.0	0.8	26.0	20.0	11.0	22.5	0.8										
4.7	26.0	17.0	8.5	20.0	0.8	26.0	23.0	12.0	22.5	0.8										
5.6	26.0	19.0	10.0	27.5	0.8	31.0	22.0	13.0	27.5	0.8										
6.8	26.0	19.0	10.0	27.5	0.8	31.0	24.0	14.0	27.5	0.8										
8.2	26.0	20.0	11.0	27.5	0.8	31.0	25.0	14.0	27.5	0.8										
10.0	26.0	23.0	12.0	27.5	0.8	31.0	26.0	18.0	27.5	0.8										

* For enquiry on items not within the above range or with special dimensions, please contact us for availability.

* Specifications are subject to change, please refer to approval sheets for final or mutually agreed specifications.