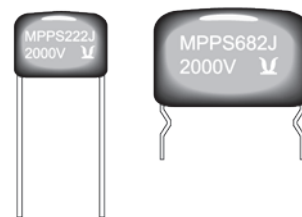


High Voltage Metallized Polypropylene Film Capacitor

MPPS

高压金属化聚丙烯膜电容器

MPPS are non-inductively wound with metallized polypropylene film in series with aluminum foil, polypropylene film, and epoxy resin coating. They are ideal for high frequency and high pulse-rise-time circuits, and find wide applications in high voltage power supplies, snubbers and electronic lighting ballasts.



FEATURES

High corona starting voltage.

High current rating and high dv/dt.

Series electrode construction.

Self-healing properties.

SPECIFICATIONS

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

Capacitance Range: 0.0010uF -- 0.036uF.

Capacitance Tolerance: ±2%(G), ±5%(J), ±10%(K).

Rated Voltage: 1000VDC, 1200VDC, 1600VDC, 2000VDC.

Dissipation Factor: 0.1% max. at 1KHz, 25°C.

Insulation Resistance: >50,000 MΩ

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

DIMENSIONS

Unit: mm

R.V. SIZE CAP (uF)	1000 VDC / 1200 VDC					1600 VDC					2000 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
0.0010	18.0	14.5	9.0	15.0	0.8	18.0	14.5	9.0	15.0	0.8	18.0	15.0	9.5	15.0	0.8
0.0012	18.0	15.0	9.5	15.0	0.8	18.0	15.0	9.5	15.0	0.8	18.0	15.5	10.0	15.0	0.8
0.0015	18.0	15.5	10.0	15.0	0.8	18.0	15.5	9.5	15.0	0.8	18.0	16.5	10.5	15.0	0.8
0.0018	18.0	16.0	10.0	15.0	0.8	18.0	16.5	10.0	15.0	0.8	18.0	17.0	11.0	15.0	0.8
0.0022	18.0	16.0	10.5	15.0	0.8	18.0	16.5	11.0	15.0	0.8	18.0	17.5	11.5	15.0	0.8
0.0027	18.0	16.5	10.5	15.0	0.8	18.0	17.0	11.5	15.0	0.8	18.0	18.0	12.0	15.0	0.8
0.0033	18.0	16.5	11.0	15.0	0.8	18.0	18.0	12.5	15.0	0.8	24.0	16.5	12.5	20.0	0.8
0.0036	18.0	17.0	11.5	15.0	0.8	24.0	16.5	10.5	20.0	0.8	24.0	17.0	12.5	20.0	0.8
0.0039	18.0	17.0	12.0	15.0	0.8	24.0	17.5	10.5	20.0	0.8	24.0	17.5	13.0	20.0	0.8
0.0043	24.0	14.5	8.5	20.0	0.8	24.0	18.0	11.0	20.0	0.8	24.0	18.0	13.0	20.0	0.8
0.0047	24.0	15.0	9.0	20.0	0.8	24.0	18.0	11.5	20.0	0.8	24.0	18.5	13.5	20.0	0.8
0.0051	24.0	16.0	9.0	20.0	0.8	24.0	18.5	11.5	20.0	0.8	24.0	19.0	13.5	20.0	0.8
0.0056	24.0	16.0	9.5	20.0	0.8	26.0	18.0	11.0	22.5	0.8	26.0	18.0	12.5	22.5	0.8
0.0060	24.0	16.5	10.0	20.0	0.8	26.0	19.0	11.5	22.5	0.8	26.0	20.0	13.0	22.5	0.8
0.0062	24.0	16.5	10.5	20.0	0.8	26.0	19.5	11.5	22.5	0.8	26.0	20.5	13.0	22.5	0.8
0.0068	24.0	17.0	10.0	20.0	0.8	26.0	20.0	12.0	22.5	0.8	26.0	21.0	13.5	22.5	0.8
0.0075	24.0	17.5	10.5	20.0	0.8	26.0	21.0	12.5	22.5	0.8	26.0	22.0	14.5	22.5	0.8
0.0082	24.0	18.0	10.5	20.0	0.8	26.0	22.0	13.0	22.5	0.8	26.0	23.0	14.5	22.5	0.8
0.0091	24.0	18.5	11.0	20.0	0.8	26.0	23.0	15.5	22.5	0.8	32.0	18.0	10.5	27.5	0.8
0.010	24.0	18.5	11.5	20.0	0.8	32.0	19.0	11.0	27.5	0.8	32.0	19.5	11.0	27.5	0.8
0.012	24.0	19.0	12.0	20.0	0.8	32.0	20.0	12.0	27.5	0.8	32.0	20.5	12.0	27.5	0.8
0.015	32.0	17.5	11.0	27.5	0.8	32.0	21.0	13.0	27.5	0.8	32.0	22.0	13.0	27.5	0.8
0.018	32.0	18.0	11.5	27.5	0.8	32.0	26.0	16.0	27.5	0.8	32.0	24.0	14.0	27.5	0.8
0.022	32.0	20.5	12.5	27.5	0.8	32.0	28.0	18.0	27.5	0.8	32.0	25.0	15.5	27.5	0.8
0.027	32.0	21.5	13.0	27.5	0.8	32.0	29.5	19.0	27.5	0.8	35.0	28.0	15.0	30.0	0.8
0.033	32.0	22.5	14.0	27.5	0.8	32.0	30.0	20.0	27.5	0.8	35.0	30.0	17.0	30.0	0.8
0.036	32.0	23.0	14.5	27.5	0.8										

* Also available in axial types such as TPPS & FPPS.

* 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.