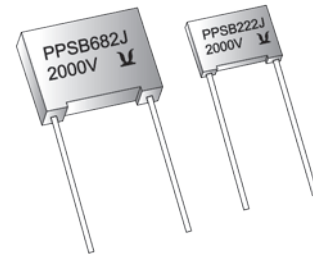


High Voltage Metallized Polypropylene Film Capacitor (Encapsulated Type)

PPSB

高压金属化聚丙烯膜盒装电容器

PPSB are non-inductively wound with metallized polypropylene film in series with aluminum foil, polypropylene film, and encapsulated in plastic case and sealed with epoxy resin. They are suitable for all applications as for MPPS type requiring rectangular shape.



FEATURES

High corona starting voltage.

High current rating and high dv/dt.

Series electrode construction.

Self-healing properties.

Miniature size design.

SPECIFICATIONS

Operating Temperature: $-40^{\circ}\text{C} \text{ -- } +85^{\circ}\text{C}$.

Capacitance Range: $0.0010\mu\text{F} \text{ -- } 0.022\mu\text{F}$.

Capacitance Tolerance: $\pm 2\%(\text{G}), \pm 5\%(\text{J}), \pm 10\%(\text{K})$.

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

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

Insulation Resistance: $>50,000 \text{ M}\Omega$.

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

CASE TYPE

R.V. CAP (μF)	CASE TYPE		
	1000 VDC / 1200 VDC	1600 VDC	2000 VDC
0.0010	D1	D2	D2
0.0012	D1	D2	D2
0.0015	D1	D2	D2
0.0018	D1	D2-1	D2-1
0.0022	D1	D2-1	D2-1
0.0027	D2	D3	D3
0.0033	D2	D3	D3
0.0039	D2-1	D4	D4
0.0047	D3	D4/E1	D4/E1
0.0056	D3	D5/E1	D5/E1
0.0062	D3	E2	E3
0.0068	D3	E2	E3
0.0082	D4	E2	E3
0.010	D4/E3	E4	E4
0.012	D4/E3	E4	E4
0.015	D5/E3	E4/F1	E4/F1
0.018	E3	E4/F1	F1
0.022	E3	E4/F1	F1/F2

CASE DIMENSIONS

Unit: mm

CASE TYPE	W ± 0.5	H ± 0.5	T ± 0.5	P ± 0.5	d(ϕ) ± 0.05
D1	18.0	11.0	5.0	15.0	0.8
D2	18.0	12.0	6.0	15.0	0.8
D2-1	18.0	13.5	6.0	15.0	0.8
D3	18.0	13.5	7.5	15.0	0.8
D4	18.0	14.5	8.5	15.0	0.8
D5	18.0	16.0	10.0	15.0	0.8
E1	26.5	15.0	6.0	22.5	0.8
E2	26.5	16.5	7.0	22.5	0.8
E3	26.5	17.0	8.5	22.5	0.8
E4	26.5	19.0	10.0	22.5	0.8
F1	32.0	20.5	11.0	27.5	0.8
F2	32.0	22.0	13.0	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.