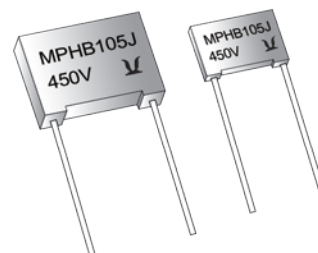


Metallized Polypropylene Film Capacitor (Encapsulated for PFC)

MPHB (450VDC 500VDC)

金属化聚丙烯膜电容器 (功率因素校正)

MPHB are non-inductively wound with metallized polypropylene film as dielectric and electrode, with encapsulated in plastic cases, and sealed with epoxy resin. They are suitable for applications where high current at high frequency and high stability are required. They are ideal for PFC circuit.



FEATURES

High current rating and high dv / dt.

Self-healing properties.

Flame retardant plastic case and epoxy resin.

SPECIFICATIONS

Operating Temperature: -40°C -- +105°C.

Capacitance Range: 0.1uF -- 2.2uF.

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

Insulation Resistance: >30,000 MΩ (C≤0.33uF).
>10,000 MΩ (C>0.33uF).

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

DIMENSIONS / 产品尺寸:

R.V. SIZE CAP(uF)	450 V D C					
	W	H	T	P	d ψ	Case
104	13.0	11.0	5.0	10.0	0.6	C2
104	18.0	11.0	5.0	15.0	0.6	D1
224	13.0	12.0	6.0	10.0	0.6	C3
224	18.0	11.0	5.0	15.0	0.6	D1
334	13.0	13.0	7.0	10.0	0.6	C4
334	18.0	12.0	6.0	15.0	0.6	D2
474	13.0	14.0	8.0	10.0	0.6	C4-1
474	18.0	12.0	6.0	15.0	0.6	D2
564	13.0	16.0	8.0	10.0	0.6	C5
564	18.0	13.5	7.5	15.0	0.8	D3
684	13.0	16.0	10.0	10.0	0.6	C7
684	18.0	13.5	7.5	15.0	0.8	D3
824	18.0	14.5	8.0	15.0	0.8	D4-3
105	18.0	14.5	8.0	15.0	0.8	D4-3
105	18.0	18.0	7.0	15.0	0.8	D5-6
155	18.0	16.0	10.0	15.0	0.8	D5
225	18.0	19.0	11.0	15.0	0.8	D6
225	26.0	19.0	10.0	22.5	0.8	E4

R.V. SIZE CAP(uF)	450 V D C					
	W	H	T	P	d ψ	Case
224	13.0	11.0	5.0	10.0	0.6	C2
334	13.0	12.0	5.0	10.0	0.6	C2-1
474	13.0	13.0	7.0	10.0	0.6	C4
474	18.0	10.0	5.0	15.0	0.6	D1-1
684	13.0	14.0	6.0	10.0	0.6	C3-2
684	18.0	12.0	5.0	15.0	0.6	D1-2
824	13.0	14.0	7.0	10.0	0.6	C4-4

*Miniature type for adapter use only

Unit: mm

R.V. SIZE CAP(uF)	500 V D C					
	W	H	T	P	d ψ	Case
104	13.0	11.0	5.0	10.0	0.6	C2
104	18.0	11.0	5.0	15.0	0.6	D1
224	13.0	12.0	6.0	10.0	0.6	C3
224	18.0	11.0	5.0	15.0	0.6	D1
334	13.0	13.0	7.0	10.0	0.6	C4
334	18.0	12.0	6.0	15.0	0.6	D2
474	13.0	14.0	8.0	10.0	0.6	C4-1
474	18.0	12.0	6.0	15.0	0.6	D2
564	13.0	16.0	8.0	10.0	0.6	C5
564	18.0	13.5	7.5	15.0	0.8	D3
684	13.0	16.0	10.0	10.0	0.6	C7
684	18.0	13.5	7.5	15.0	0.8	D3
824	18.0	14.5	8.0	15.0	0.8	D4-3
105	18.0	16.0	10.0	15.0	0.8	D5
105	18.0	18.0	7.0	15.0	0.8	D5-6
155	18.0	18.0	10.0	15.0	0.8	D54
225	18.0	22.0	12.5	15.0	0.8	D7
225	26.0	19.0	10.0	22.5	0.8	E4

R.V. SIZE CAP(uF)	450 V D C					
	W	H	T	P	d ψ	Case
824	13.0	19.0	8.0	10.0	0.6	C8
824	18.0	14.0	5.0	15.0	0.6	D1-3
105	13.0	17.0	8.0	10.0	0.6	C5-1
105	13.0	19.0	10.0	10.0	0.6	C9
105	18.0	16.0	5.0	15.0	0.6	D2-3
155	18.0	17.0	7.0	15.0	0.8	D4-4
225	18.0	19.0	9.0	15.0	0.8	D6-2

*Miniature type for adapter use only

* Specifications are subject to change without notice. Please refer to approval sheets for final and mutually agreed specifications.