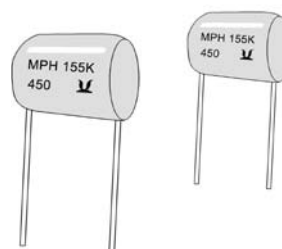


Metallized Polypropylene Film Capacitor (PFC)

MPHT (450VDC 500VDC)

MPHT are non-inductively wound with metallized polypropylene film as dielectric and electrode, with epoxy resin coating. They are suitable for applications where high current at high frequency and high stability are required. They are ideal for PFC circuit.

金属化聚丙烯膜电容器 (功率因素校正)



FEATURES

High current rating and high dv/dt.

Self-healing properties.

low acoustic noise.

SPECIFICATIONS

Operating Temperature: $-40^{\circ}\text{C} \sim +105^{\circ}\text{C}$.

Capacitance Range: $0.47\mu\text{F} \sim 2.2\mu\text{F}$.

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

Insulation Resistance: $>30,000\text{ M}\Omega$ ($C \leq 0.33\mu\text{F}$).

$>10,000\text{ M}\Omega$ ($C > 0.33\mu\text{F}$).

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

DIMENSIONS / 产品尺寸:

R.V. SIZE CAP(μF)	450 V D C				
	W max.	H max.	T max.	P ± 1.0	d ψ ± 0.05
0.47	19.0	11.0	10.5	15.0	0.8
0.56	19.0	12.5	12.0	15.0	0.8
0.68	19.0	12.5	12.0	15.0	0.8
0.82	19.0	14.5	14.0	15.0	0.8
1.0	19.0	14.5	14.0	15.0	0.8
1.5	19.0	17.0	16.5	15.0	0.8
2.2	19.0	19.0	18.5	15.0	0.8
2.2	26.0	16.0	15.5	22.5	0.8

Unit: mm

R.V. SIZE CAP(μF)	500 V D C				
	W max.	H max.	T max.	P ± 1.0	d ψ ± 0.05
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1.5	19.0	17.0	16.5	15.0	0.8
2.2	19.0	19.0	18.5	15.0	0.8
2.2	26.0	16.0	15.5	22.5	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.