

HDMM - Double Sided Metallized Polypropylene Film Capacitors (MMKP82 Series)

Capacitor Structure

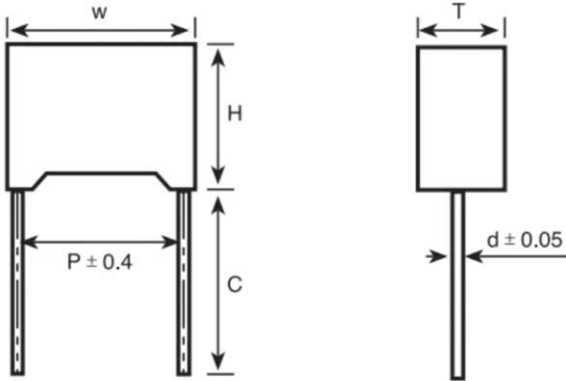
With polypropylene film dielectric with double sided metallized polyester film as electrode, Wire/Leg unilateralism fetch out and flame retardant epoxy resin dip sealed.

Features

- Double sided metallized polypropylene structure
- Low loss and small inherent temperature rise
- Excellent active and passive flame resistant circuit

Typical Applications

Mainly used in high voltage, high frequency and pulse circuit.
For example, in the power control panel of electric vehicle charging post, High power LED driving power supply, mine power supply, Ultrasonic power supply and other circuits



$W \pm 0.4, H \pm 0.4, T \pm 0.4$

Reference Standard	GB/T 10190(IEC 60384-16)
Climatic Category	40/105/56
Operating Temperature Range	-40°C~105°C (+85°C to +105°C: decreasing factor 1.25% per °C for V _R (DC)) (+75°C to +105°C: decreasing factor 1.25% per °C for V _R (AC))
Rated Voltage	1000V, 1600V, 2000V
Capacitance Range	0.00022uF~3.9uF
Capacitance Tolerance	±5%(J), ±10%(K)

Size: mm

Cap. uF	1000V				1600V				2000V			
	W	H	T	P	W	H	T	P	W	H	T	P
0.00047	13	11	5	10	18	11	5	15	18	11	5	15
0.00082	13	11	5	10	18	11	5	15	18	11	5	15
0.001	13	11	5	10	18	11	5	15	18	11	5	15
0.0015	13	11	5	10	18	11	5	15	18	12	6	15
0.0022	13	11	5	10	18	11	5	15	18	12	6	15
0.0047	13	12	6	10	18	12	6	15	18	13.5	7.5	15
0.0056	18	12	6	15	18	13.5	7.5	15	18	13.5	7.5	15
0.0068	18	12	6	15	18	13.5	7.5	15	18	14.5	8.5	15
0.0082	18	12	6	15	18	14.5	8.5	15	18	16	10	15
0.01	18	12	6	15	18	14.5	8.5	15	18	16	10	15
0.015	18	13.5	7.5	15	18	16	10	15	26.5	19	10	22.5
0.022	18	14	8.5	15	26.5	19	10	22.5	26.5	20	11	22.5
0.033	18	13	10	15	26.5	20	11	22.5	26.5	23	13	22.5
0.047	18	16	10	15	26.5	23	13	22.5	31.5	22	13	27.5
0.056	26.5	16	10	22.5	31.5	20	11	27.5	31.5	25	14	27.5
0.068	26.5	19	10	22.5	31.5	22	13	27.5	31.5	28	18	27.5
0.082	26.5	19	12	22.5	31.5	28	18	27.5				
0.1	26.5	21.5	13	22.5	31.5	28	18	27.5				
0.12	31.5	20	13	27.5								
0.15	31.5	28	18	27.5								