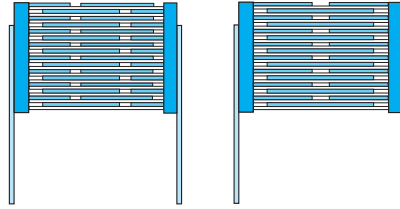


# Metallized Polypropylene Capacitor-Series Section

FILM CAPACITORS



- Metallized Polypropylene Film
- Metal Spray Layer
- Connecting Wire

MPPS

## ELECTRICAL CHARACTERISTICS:

MPPS are consist of non-inductively wound with metallized polypropylene dielectric/electrode and copper-clad steel leads with epoxy resin coating. These capacitors are for electronic lighting ballast, pulse applications with high A.C. voltage and medium current.

### FEATURES:

For high frequency (100K Hz) and medium current application.  
Low dissipation factor at high frequency.

### SPECIFICATION:

1. Operating Temperature: -40 ~ +85°C
2. Capacitance Range: .001 ~ .1μF
3. Capacitance Tolerance: ±3%(H)±5%(J), ±10%(K)
4. Rated Voltage: 800VDC, 1000VDC, 1200VDC, 1600VDC, 2000VDC, 2500VDC
5. Dissipation Factor (DF%): at +25°C

KHz	C≤0.068μF	0.068μF<C≤0.1μF
1	≤0.05	≤0.05
100	≤0.10	≤0.15

6. Insulation Resistance: ≥ 30000MΩ

P	dø
10mm	0.6mm
15/22.5mm	0.8mm

Unit:mm

R.V.	800 VDC				1000 VDC				1200 VDC				1600 VDC				2000 VDC				2500 VDC							
	W	H	T	P	W	H	T	P	W	H	T	P	W	H	T	P	W	H	T	P	W	H	T	P				
.001									13.0	10.0	4.5	10.0	18.0	8.5	4.5	15.0	18.0	10.5	5.5	15.0	18.0	11.5	5.5	15.0	18.0	12.0	6.0	15.0
.0012									13.0	10.5	5.0	10.0	18.0	8.5	4.5	15.0	18.0	11.0	5.5	15.0	18.0	12.0	6.0	15.0	18.0	12.5	7.0	15.0
.0015									13.0	11.0	5.5	10.0	18.0	9.0	5.0	15.0	18.0	11.5	6.0	15.0	18.0	12.5	7.0	15.0	18.0	13.5	7.5	15.0
.0018					13.0	10.0	4.5	10.0	13.0	11.5	6.0	10.0	18.0	10.5	5.0	15.0	18.0	12.0	6.0	15.0	18.0	13.5	7.5	15.0	18.0	14.0	8.5	15.0
.0022					13.0	10.5	5.0	10.0	13.0	12.5	6.5	10.0	18.0	11.0	5.5	15.0	18.0	12.5	7.0	15.0	18.0	14.0	8.5	15.0	18.0	15.0	9.0	15.0
.0027					13.0	11.0	5.5	10.0	13.0	13.0	7.0	10.0	18.0	11.5	6.0	15.0	18.0	13.5	7.5	15.0	18.0	15.0	9.0	15.0	18.0	16.5	7.5	15.0
.0033					13.0	11.5	6.0	10.0	18.0	10.0	4.5	15.0	18.0	12.0	6.5	15.0	18.0	14.0	8.5	15.0	26.5	13.0	5.5	22.5	26.5	16.5	7.5	22.5
.0039					13.0	12.0	6.5	10.0	18.0	10.5	5.0	15.0	18.0	12.5	7.0	15.0	18.0	15.0	9.0	15.0	26.5	13.5	6.0	22.5	26.5	17.5	8.5	22.5
.0047	13.0	10.0	4.5	10.0	13.0	12.5	7.0	10.0	18.0	11.0	5.0	15.0	18.0	13.5	7.5	15.0	18.0	15.5	10.0	15.0	26.5	14.0	6.5	22.5	26.5	18.5	9.5	22.5
.0056	13.0	10.5	5.0	10.0	18.0	10.5	4.5	15.0	18.0	11.5	5.5	15.0	18.0	14.0	8.5	15.0	26.5	13.5	6.0	22.5	26.5	15.5	7.0	22.5	26.5	19.5	10.5	22.5
.0068	13.0	11.0	5.5	10.0	18.0	10.5	5.0	15.0	18.0	12.0	6.0	15.0	18.0	15.0	9.0	15.0	26.5	14.0	6.5	22.5	26.5	16.5	7.5	22.5	26.5	20.5	11.0	22.5
.0082	13.0	11.5	6.0	10.0	18.0	11.0	5.5	15.0	18.0	12.5	7.0	15.0	26.5	13.5	6.0	22.5	26.5	15.5	7.0	22.5	26.5	17.0	8.5	22.5	26.5	21.5	11.5	22.5
.01	13.0	12.5	6.5	10.0	18.0	11.5	6.0	15.0	18.0	13.0	7.5	15.0	26.5	14.0	6.5	22.5	26.5	16.5	7.5	22.5	26.5	18.0	9.5	22.5	26.5	22.5	12.0	22.5
.012	13.0	13.0	7.0	10.0	18.0	12.5	6.5	15.0	18.0	14.0	8.5	15.0	26.5	15.5	7.0	22.5	26.5	17.5	8.5	22.5	26.5	19.0	10.5	22.5	26.5	23.5	12.5	22.5
.015	18.0	11.0	5.5	15.0	18.0	13.0	7.5	15.0	26.5	13.0	6.0	22.5	26.5	16.5	7.5	22.5	26.5	18.5	9.5	22.5								
.018	18.0	11.5	6.0	15.0	18.0	13.5	8.0	15.0	26.5	14.0	6.5	22.5	26.5	17.5	8.5	22.5	26.5	19.5	10.5	22.5								
.022	18.0	12.0	6.5	15.0	18.0	14.5	9.0	15.0	26.5	15.5	6.5	22.5	26.5	18.5	9.5	22.5												
.027	18.0	13.0	7.5	15.0	26.5	14.5	6.0	22.5	26.5	16.0	7.5	22.5	26.5	19.5	10.5	22.5												
.033	18.0	13.5	8.0	15.0	26.5	15.5	6.5	22.5	26.5	17.0	8.5	22.5																
.039	18.0	14.5	8.5	15.0	26.5	16.0	7.5	22.5	26.5	18.0	9.0	22.5																
.047	26.5	14.5	6.0	22.5	26.5	17.0	8.0	22.5	26.5	19.0	10.0	22.5																
.056	26.5	15.5	6.5	22.5	26.5	17.5	9.0	22.5																				
.068	26.5	16.0	7.0	22.5	26.5	18.5	10.0	22.5																				
.082	26.5	17.0	8.0	22.5																								
.1	26.5	18.0	9.0	22.5																								

Film Capacitors