

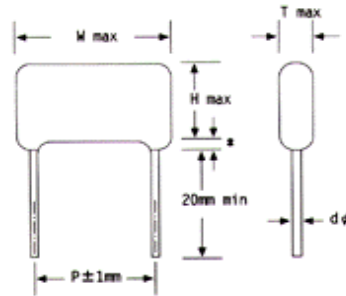
MPP
METALLIZED
POLYPROPYLENE
FILM CAPACITOR



- **SPECIFICATION:**
- OPERATING TEMPERATURE: -40~+85°C
- CAPACITANCE RANGE: .01~10.0μF
- CAPACITANCE TOLERANCE: ±5%, ±10%, ±20%
- RATED VOLTAGE: DC 100V 250V 400V 630V
- DISSIPATION FACTOR: 0.08% MAX AT 1KHz 25°C
- INSULATION RESISTANCE: >100,000MΩ(C ≤ .33μF); >33,000MΩ*μF (C>.33μF) AT 25°C
- DIELECTRIC STRENGTH:150% OF RATED VOLTAGE FOR 5 SEC

*1.5 mm max. for W ≤ 20 mm
*2.0 mm max. for W > 20 mm

P	d ∅
UP TO 10 mm	0.6 mm
OVER 10 mm	0.8 mm



- **FEATURES:**
- LOW DISSIPATION FACTOR
- SELF-HEALING PROPERTY
- SUITABLE FOR HIGH FREQUENCY AND/OR PULSE APPLICATION
- NEGATIVE TEMPERATURE COEFFICIENT

Unit: mm

Rated volt.	100VDC				250VDC				400VDC				630VDC				
	W	H	T	P	W	H	T	P	W	H	T	P	W	H	T	P	
Dimen.																	
μF																	
0.010	10.5	9.0	6.0	7.5	10.5	9.0	6.0	7.5	13.0	10.0	6.5	10.0	13.0	11.0	6.5	10.0	
0.015	10.5	9.5	6.0	7.5	10.5	9.5	6.0	7.5	13.0	10.5	6.5	10.0	13.0	11.5	7.0	10.0	
0.022	10.5	9.5	6.0	7.5	13.0	10.0	6.0	10.0	13.0	11.0	7.5	10.0	13.0	12.5	8.0	10.0	
0.033	10.5	9.5	6.0	7.5	13.0	10.0	6.5	10.0	13.0	11.5	7.5	10.0	18.5	13.0	8.0	15.0	
0.047	10.5	10.0	6.0	7.5	13.0	10.0	6.5	10.0	13.0	12.5	7.5	10.0	18.5	14.0	8.5	15.0	
0.068	13.0	10.5	6.0	10.0	13.0	10.5	6.5	10.0	18.5	12.5	7.5	15.0	18.5	15.0	9.5	15.0	
0.10	13.0	11.0	7.0	10.0	13.0	12.0	7.0	10.0	18.5	13.5	8.0	15.0	23.5	17.0	10.0	20.0	
0.15	18.5	12.0	7.0	15.0	18.5	12.0	7.0	15.0	18.5	15.0	9.5	15.0	23.5	18.5	11.5	20.0	
0.22	18.5	12.5	7.5	15.0	18.5	12.5	7.5	15.0	23.5	15.0	9.5	20.0	32.0	19.0	12.0	27.5	
0.33	18.5	14.5	8.5	15.0	18.5	14.5	8.5	15.0	23.5	17.5	11.0	20.0	32.0	22.0	14.5	27.5	
0.47	18.5	15.5	10.0	15.0	18.5	15.5	10.0	15.0	32.0	18.5	11.5	27.5	32.0	24.5	15.5	27.5	
0.68	23.5	16.5	10.0	20.0	23.5	16.5	10.0	20.0	32.0	20.5	12.5	27.5	32.0	29.0	16.5	27.5	
1.0	23.5	18.5	11.0	20.0	23.5	18.5	11.0	20.0	32.0	24.5	16.0	27.5	37.0	31.0	18.0	32.5	
1.5	32.0	18.5	11.0	27.5	32.0	18.5	11.0	27.5	32.0	29.5	17.0	27.5					
2.2	32.0	22.0	12.5	27.5	32.0	22.0	13.5	27.5	37.0	31.0	18.0	32.5					
3.3	32.0	24.0	13.0	27.5	32.0	26.0	16.5	27.5									
4.7	32.0	25.0	14.5	27.5	37.0	27.0	18.0	32.5									
6.8	37.0	27.0	16.0	32.5	37.0	32.0	19.5	32.5									
10.0	37.0	32.0	18.5	32.5													