



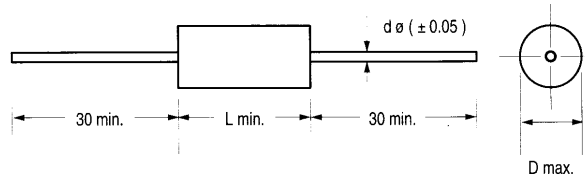
# METALIZED POLYPROPYLENE FILM CAPACITOR

## TYPE MPT

NON-INDUCTIVE, TUBULAR TYPE, TAPE WRAPPED & EPOXY FILLED

### FEATURES:

- Ideal for high performance input filter, and output filter application in advance high-frequency switched-mode power supplies.
- Low inductance, low ESR, and excellent for high ripple current.
- Available in Tape and Reel package for automatic insertion.



### SPECIFICATIONS:

Operating Temperature Range	-40°C ~ +85°C
Rated Working Voltage	250V, 400V, 630V (DC)
Rated Capacitance Range	0.01 μF ~ 4.7 μF
Capacitance Tolerance	J (± 5%), K (± 10%), M (± 20%)
Dielectric Strength	Withstand 150% of rated working voltage for 5± 1 sec.
Dissipation Factor (D.F.)	0.1% max. at 1KHz, 25°C
Insulation Resistance	30,000 MΩ min., for C < 0.33 μF 10,000 MΩ min., for C ≥ 0.33 μF

### DIMENSIONS:

(unit: mm)

W.V.	250V DC			400V DC			630V DC		
Cap.(μF)	OD	L	dφ	OD	L	dφ	OD	L	dφ
0.01	5.0	15.0	0.6	5.5	15.0	0.6	6.5	15.0	0.6
0.015	5.0	15.0	0.6	6.0	15.0	0.6	7.0	15.0	0.6
0.022	6.0	15.0	0.6	7.0	15.0	0.6	8.0	15.0	0.6
0.033	6.0	15.0	0.6	7.5	15.0	0.6	8.0	21.0	0.6
0.047	6.5	15.0	0.6	8.0	21.0	0.6	9.0	21.0	0.6
0.068	7.5	15.0	0.6	8.0	21.0	0.6	10.5	21.0	0.8
0.1	8.0	15.0	0.6	8.5	21.0	0.8	11.0	27.0	0.8
0.15	8.0	21.0	0.8	10.0	21.0	0.8	12.0	27.0	0.8
0.22	9.0	21.0	0.8	9.5	27.0	0.8	14.0	33.0	0.8
0.33	10.5	21.0	0.8	12.0	27.0	0.8	16.0	33.0	0.8
0.47	10.5	27.0	0.8	13.0	33.0	0.8	18.0	33.0	0.8
0.68	12.5	27.0	0.8	15.0	33.0	0.8	20.0	37.0	0.8
1.0	14.0	33.0	0.8	18.0	34.0	0.8	22.0	37.0	0.8
1.5	16.0	33.0	0.8	20.0	37.0	0.8			
2.2	18.0	33.0	0.8	22.0	37.0	0.8			
3.3	20.0	37.0	0.8	24.0	42.0	0.8			
4.7	22.0	37.0	0.8	26.0	47.0	0.8			