



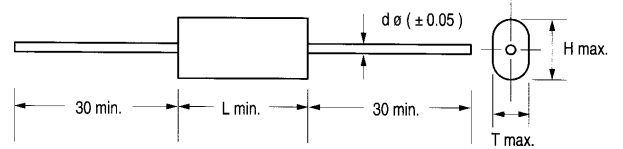
# METALIZED POLYPROPYLENE FILM CAPACITOR

## TYPE MPF

NON-INDUCTIVE, TUBULAR FLAT OVAL SHAPE, TAPE WRAPPED & EPOXY FILLED

### FEATURES:

- Very high insulation resistance with low dielectric absorption and very low dissipation factor make units excellent choice for time and integrating application.
- Highly reliable because of its excellent self-healing.



### SPECIFICATIONS:

Operating Temperature Range	-40°C ~ +85°C
Rated Working Voltage	250V, 400V, 630V (DC)
Rated Capacitance Range	0.1 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)	L	H	T	d φ	L	H	T	d φ	L	H	T	d φ
0.1	15.0	10.0	6.0	0.6	21.0	12.0	7.0	0.8	27.0	13.0	8.0	0.8
0.15	21.0	11.0	6.0	0.8	21.0	13.0	7.5	0.8	27.0	15.0	9.0	0.8
0.22	21.0	11.0	7.0	0.8	27.0	14.0	8.0	0.8	33.0	19.0	10.0	0.8
0.33	21.0	13.0	8.0	0.8	27.0	16.0	10.0	0.8	33.0	20.0	12.0	0.8
0.47	27.0	14.0	8.0	0.8	33.0	20.0	12.0	0.8	33.0	22.0	14.0	0.8
0.68	27.0	16.0	10.0	0.8	33.0	22.0	13.0	0.8	37.0	24.0	15.0	0.8
1.0	33.0	18.0	11.0	0.8	33.0	21.0	13.5	0.8	37.0	25.0	16.0	0.8
1.5	33.0	20.0	12.5	0.8	37.0	24.0	16.0	0.8	42.0	29.0	20.0	0.8
2.2	33.0	22.0	14.0	0.8	42.0	25.0	16.0	0.8	47.0	34.0	24.0	0.8
3.3	37.0	24.0	15.0	0.8	47.0	34.0	23.0	0.8				
4.7	37.0	27.0	17.0	0.8								