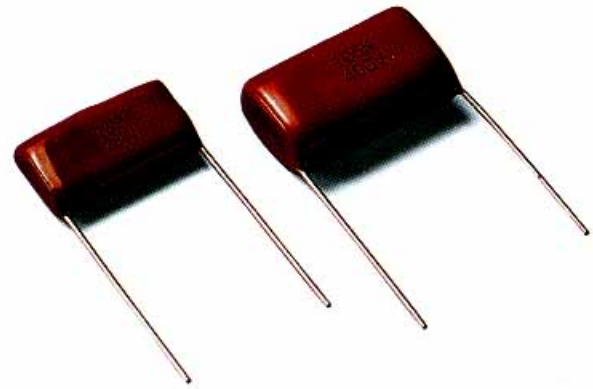
MPF

金屬化聚丙烯膜電容器

METALIZED POLYPROPYLENE FILM CAPACITOR

MPF are constructed with metalized polypropylene film dielectric, copperply lead and epoxy resin coating. They are suitable for blocking, by-pass, coupling, decoupling, filtering, timing, tuning temperature compen sation, and ideal for use in telecommunication equipments data processing equipments, industrial instruments, automatic control systems and other general electronic equipments.

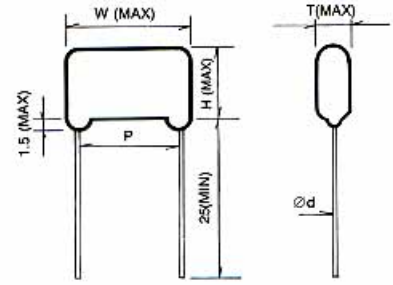


FEATURES:

Low dissipation factor and high insulation resistance.
High stability of capacitance and DF versus temperature and frequency Non-inductive construction and self-healing property

SPECIFICATION:

1. OPERATING TEMPERATURE: −40°C ~ +80°C
2. CAPACITANCE RANGE : .001~3.3 μF
3. CAPACITANCE TOLERANCE : ±5%(J), ±10%(K), ±20%(M)
4. RATED VOLTAGE : 100VDC, 250VDC, 400VDC, 630VDC
5. DISSIPATION FACTOR : 0.1% MAX
6. INSULATION RESISTANCE : >15000MΩ (C≤.33μF)
   >5000 MΩ•μF (C>.33μF)



Unit: mm

RV / SIZE / CAP	100VDC					250VDC					400VDC					630VDC				
	W	H	T	P±1	dØ	W	H	T	P±1	dØ	W	H	T	P±1	dØ	W	H	T	P±1	dØ
.001						13	8	6	10	0.6	13	8	6	10	0.6	13	8	6	10	0.6
.0105						13	8	6	10	0.6	13	8	6	10	0.6	13	8	6	10	0.6
.0022						13	9	6	10	0.6	13	9	6	10	0.6	13	9	6	10	0.6
.0033						13	9	6	10	0.6	13	9	6	10	0.6	13	9	6	10	0.6
.0047						13	9	6	10	0.6	13	10	6	10	0.6	13	10	6	10	0.6
.0068						13	9	6	10	0.6	13	10	6	10	0.6	13	10	7	10	0.6
.01						13	10	6	10	0.6	13	10	6	10	0.6	18	10	7	15	0.6
.015						13	10	6	10	0.6	13	10	6	10	0.6	18	10	7	15	0.6
.022						13	10	7	10	0.6	13	10	7	10	0.6	18	10	7	15	0.6
.033						13	10	7	10	0.6	18	12	7	15	0.6	18	12.5	8	15	0.6
.047	13	8.5	5	10	0.6	13	10	7	10	0.6	18	13	7.5	15	0.6	18	14.5	9	15	0.6
.068	13	10	6	10	0.6	18	12.5	7	15	0.6	18	12.5	7	15	0.8	24	14.5	9	20	0.8
.1	13	10	6	10	0.6	18	12.5	7	15	0.8	18	13.5	8	15	8	24	14.5	10	20	0.8
.15	18	12	7	15	0.8	18	12.5	7.5	15	0.8	24	14.5	8	20	0.8	24	17.5	11.5	20	0.8
.22	18	12	7	15	0.8	18	14.5	9	15	0.8	24	14.5	9	20	0.8	32	20	11.5	27.5	0.8
.33	18	14	7	15	0.8	24	15.5	9	20	0.8	24	19	11	20	0.8	32	22	13.5	27.5	0.8
.47	18	14	8	15	0.8	24	15.5	10	20	0.8	32	20	11	27.5	0.8	32	25	15.5	27.5	0.8
.68	18	15.5	10	15	0.8	24	17.5	11.5	20	0.8	32	20	11.5	27.5	0.8	32	29	18.5	27.5	0.8
1.0	24	16	10	20	0.8	32	20	11.5	27.5	0.8	32	25	15.5	27.5	0.8					
1.5	24	17.5	12	20	0.8	32	22.5	13.5	27.5	0.8										
2.2	32	20	12	27.5	0.8	32	26	16.5	27.5	0.8										
3.3	32	23	12	27.5	0.8															