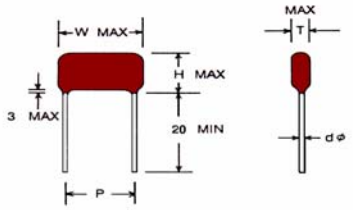
METALLIZED POLYPROPYLENE FILM CAPACITOR.
TYPE: MPP (RADIAL DIPPED)

MPP are constructed with metalized polypropylene film dielectric, coperply lead and epoxy resin coating. They are suitable for blocking, by-pass, coupling, decoupling filtering, timing, tuning temperature compensation, and ideal for use in telecommunication equipment's data processing equipments, industrial instruments, automatic control system 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.
- Flame retardant epoxy resin coating.

SPECIFICATION:

1.OPERATING TEMPERATURE:-40℃~+85℃
2.CAPACITANCE RANGE:0.001uF~3.3uF
3.CAPACITANCE TOLERANCE:±5%(J), ±10%(K), ± 20%(M)
4.RATED VOLTAGE:100VDC,250VDC,400VDC, 630VDC
5.DISSIPATION FACTOR:0.1%MAX AT 1KHz, 25℃
6.INSULATION RESISTANCE:>30000MΩ(C≦0.33uF)
>10000MΩ*uF(C>0.33uF)
7.TESTING VOLTAGE: WVDCx250% For 1~5sec.
8.SOLDERABILITY: 230℃±5℃ 3sec

P=10mm dϕ=0.6，P=15mm、20mm、27.5mm，dϕ=0.8 Unit:mm

RV / SIZE / CAP(UF)	100VDC				250VDC				400VDC				630VDC			
	W	H	T	P±1	W	H	T	P±1	W	H	T	P±1	W	H	T	P±1
0.01	14.0	11.0	7.0	10.0	14.0	11.0	7.0	10.0	14.0	11.0	7.0	10.0	14.0	11.0	7.0	10.0
0.015	14.0	11.0	7.0	10.0	14.0	11.0	7.0	10.0	14.0	11.0	7.0	10.0	14.0	13.0	7.0	10.0
0.022	14.0	11.0	7.0	10.0	14.0	11.0	7.0	10.0	14.0	11.0.	7.0	10.0	20.0	13.0	7.0	15.0
0.033	14.0	12.0	8.0	10.0	14.0	12.0	8.0	10.0	14.0	12.0	8.0	10.0	21.0	13.0	8.0	15.0
0.047	14.0	11.0	7.0	10.0	14.0	12.0	8.0	10.0	20.0	13.0	8.0	15.0	21.0	14.5	9.0	15.0
0.068	14.0	11.0	7.0	10.0	14.0	11.0	7.0	10.0	20.0	13.0	8.0	15.0	26.0	14.5	9.0	20.0
0.1	14.0	10.0	6.0	10.0	14.0	11.0	8.0	10.0	20.0	13.0	8.0	15.0	26.0	16.0	10.0	20.0
0.15	18.0	12.0	7.0	15.0	20.0	12.5	8.0	16.0	26.0	14.5	8.0	20.0	26.0	18.0	11.5	20.0
0.22	18.0	12.0	7.0	15.0	20.0	13.0	9.0	16.0	26.0	15.0	10.0	20.0	32.0	20.0	11.5	27.5
0.33	18.0	13.0	8.0	15.0	20.0	15.0	10.0	16.0	26.0	1.0	11.0	20.0	32.0	22.0	13.0	27.5
0.47	18.0	15.0	10.0	15.0	26.0	16.0	10.0	20.0	32.0	18.0	11.0	27.5	32.0	24.0	15.0	27.5
0.56	18.0	17.0	12.0	15.0	26.0	17.0	10.5	20.0	32.0	20.0	11.5	27.5				
0.68	24.0	16.0	9.5	20.0	26.0	19.0	11.0	20.0	32.0	21.5	12.0	27.5				
1.0	24.0	17.5	11.0	20.0	32.0	20.0	11.5	27.5	32.0	25.0	16.0	27.5				
1.5	32.0	18.0	12.0	27.5	32.0	22.5	13.5	27.5								
2.2	32.0	20.0	12.0	27.5	32.0	24.0	15.0	27.5								
3.3	32.0	24.0	16.0	27.5	36.0	27.0	17.0	31.0								