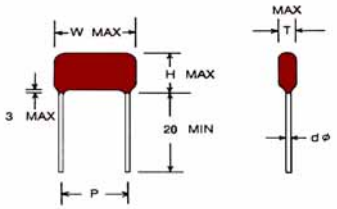
METALLIZED POLYESTER FILM CAPACITOR.
TYPE: MPE (RADIAL DIPPED)

MPE are constructed with metalized polyester film dielectric, coperply lead and epoxy resin coating. They are suitable for blocking, coupling, decoupling filtering, bypass timing, circuit and ideal for use in telecommunication equipments, data processing equipments, industrial instruments, automatic control system and other general electronic equipments.



FEATURES:

- High moisture resistance..
- Good solderability.
- Non-inductive construction and self-healing property.

SPECIFICATION:

1.OPERATING TEMPERATURE:-40℃~+85℃
2.CAPACITANCE RANGE:0.01uF~4.7uF
3.CAPACITANCE TOLERANCE:±5%(J), ±10%(K), ± 20%(M)
4.RATED VOLTAGE:100VDC,250VDC,400VDC, 630VDC
5.DISSIPATION FACTOR:1.0%MAX AT 1KHz, 25℃
6.INSULATION RESISTANCE:>30000MΩ(C≦0.33uF)
>10000MΩ*uF(C>0.33uF)
7.TESTING VOLTAGE: WVDCx150% For 1~3sec.
8.SOLDERABILITY: 260℃±5℃ 3sec.

P=7.5mm,10mm dψ=0.6, P=15mm,20mm,27.5mm,31mm dψ=0.8 Unit:mm

RV / SIZE / CAP(μF)	50/63VDC				100VDC				250VDC				400VDC				630VDC			
	W	H	T	P±1	W	H	T	P±1	W	H	T	P±1	W	H	T	P±1	W	H	T	P±1
0.01	10.5	9.0	5.5	7.5	14.0	10.0	6.0	10.0	14.0	10.0	6.0	10.0	14.0	10.0	6.0	10.0	14.0	10.0	6.0	10.0
0.015	10.5	9.5	6.0	7.5	14.0	11.5	6.5	10.0	14.0	11.5	6.5	10.0	14.0	11.5	6.5	10.0	14.0	11.5	6.5	10.0
0.022	10.5	9.5	6.0	7.5	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	12.5	7.0	10.0
0.027	10.5	9.5	6.0	7.5	14.0	11.5	7.0	10.0	14.0	11.5	7.0	10.0	14.0	11.5	7.0	10.0	14.0	13.5	9.0	10.0
0.033	10.5	9.5	6.0	7.5	14.0	11.5	7.0	10.0	14.0	11.5	7.0	10.0	14.0	11.5	7.0	10.0	14.0	13.5	9.0	10.0
0.047	10.5	9.5	6.0	7.5	14.0	11.5	7.0	10.0	14.0	11.5	7.0	10.0	14.0	11.5	7.0	10.0	19.0	12.5	7.5	15.0
0.068	10.5	9.5	6.0	7.5	14.0	11.5	7.0	10.0	14.0	11.5	7.0	10.0	19.0	13.0	6.0	15.0	19.0	14.5	9.0	15.0
0.1	10.5	9.5	6.0	7.5	14.0	10.0	6.0	10.0	14.0	10.0	7.0	10.0	19.0	13.0	7.0	15.0	19.0	15.5	9.5	15.0
0.15	10.5	10.5	7.0	7.5	14.0	10.0	6.0	10.0	14.0	12.0	8.0	10.0	19.0	14.0	7.5	15.0	24.0	17.0	10.0	20.0
0.22	10.5	10.5	7.0	7.5	14.0	10.5	6.5	10.0	19.0	12.0	8.0	15.0	19.0	16.0	10.0	15.0	24.0	20.0	11.0	20.0
0.33	10.5	11.0	8.0	7.5	14.0	11.5	8.5	10.0	19.0	13.0	8.0	15.0	24.0	16.0	10.0	20.0	24.0	22.0	13.0	20.0
0.47	10.5	11.5	8.0	7.5	19.0	12.0	7.0	15.0	19.0	15.0	8.0	15.0	24.0	18.5	11.0	20.0	32.0	22.0	13.0	27.5
0.68	13.0	11.5	7.0	10.0	19.0	14.0	7.5	15.0	24.0	15.5	9.0	20.0	32.0	18.5	11.5	27.5	35.0	26.0	15.0	31.0
1.0	13.0	12.5	7.0	10.0	19.0	15.0	8.5	15.0	24.0	17.0	10.0	20.0	32.0	22.0	12.0	27.5	35.0	30.0	17.0	31.0
1.5	18.5	14.0	8.0	15.0	24.0	17.0	9.0	20.0	24.0	21.0	11.5	20.0	32.0	24.0	14.0	27.5				
2.2	18.5	15.0	10.0	15.0	24.0	20.0	9.0	20.0	24.0	23.0	14.0	20.0	35.0	24.5	15.0	31.0				
3.3					24.0	20.0	12.0	20.0	32.0	26.0	16.0	27.5	35.0	30.0	18.0	31.0				
4.7					32.0	22.0	13.0	27.5	35.0	23.0	15.0	31.0								