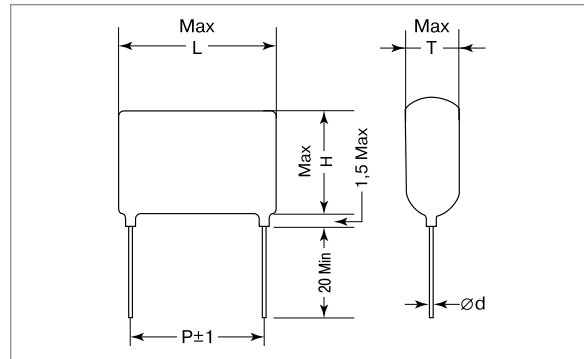


MPP (Metallized Polypropylene Film Capacitor)

Features

- Dielectric: Polypropylene film
- Plates: aluminium layer deposited by evaporation under vacuum
- Winding: non-inductive type
- Leads: tinned wire (minimum lead content 5 %)
- Protection: Coated flame retardant epoxy resin
- Marking: Manufacturer's logo, series dielectric code, capacitance, D.C. nominal voltage
- Operating temperature: -40°C to +85°C



Electrical Characteristics

Rated voltage (Vr)	100 Vdc, 250 Vdc, 400 Vdc, 630 Vdc
Capacitance range	0.047□ to 3.5□
Capacitance tolerance	(measured at 1 KHz) ±5 % (J) ±10 % (K)
Tan δ	(measured at 1 KHz) ≤ 0.1 (at 25□ ± 5□)
Insulation Resistance	Test conditions Temperature: 25□ ± 5□ Voltage charge time: 1 minute Voltage charge: 100 Vdc ≥ 30,000 MΩ for C ≤ 0.33□ ≥ 10,000ΩF for C > 0.33□
Test voltage between terminations	1.75 x Vr applied for 2 sec. (at 25□ ± 5□)

Explanation Of Part Number

MPP / Product Code, 250 / Voltage in DC, 104 / Capacitance Code, K / Tolerance ± 5 % (mm)

CAPACITANCE (□)	Code	100 VDC					250 VDC					400 VDC					630 VDC				
		L	H	T	P	d(Ø)	L	H	T	P	d(Ø)	L	H	T	P	d(Ø)	L	H	T	P	d(Ø)
0.047	473						19.0	13.0	7.5	15.0	0.8	19.0	13.0	7.5	15.0	0.8	19.0	13.0	7.5	15.0	0.8
0.056	563						19.0	14.0	7.5	15.0	0.8	19.0	14.0	8.0	15.0	0.8	19.0	14.0	8.0	15.0	0.8
0.068	683						19.0	14.0	8.0	15.0	0.8	19.0	15.0	8.5	15.0	0.8	19.0	15.0	8.5	15.0	0.8
0.082	823						19.0	14.0	8.5	15.0	0.8	19.0	16.0	9.5	15.0	0.8	19.0	16.0	9.5	15.0	0.8
0.1	104	16.0	13.0	6.5	13.5	0.6	19.0	13.0	6.0	15.0	0.8	19.0	14.0	9.0	15.0	0.8	26.0	16.0	8.5	22.5	0.8
0.12	124	16.0	13.0	6.5	13.5	0.6	19.0	14.0	6.5	15.0	0.8	19.0	14.0	9.5	15.0	0.8	26.0	17.5	9.0	22.5	0.8
0.15	154	16.0	14.0	7.0	13.5	0.6	19.0	14.0	7.0	15.0	0.8	19.0	15.0	10.0	15.0	0.8	26.0	16.0	8.5	22.5	0.8
0.18	184	16.0	15.0	7.5	13.5	0.6	19.0	14.5	8.0	15.0	0.8	19.0	16.0	10.5	15.0	0.8	26.0	19.0	11.0	22.5	0.8
0.22	224	19.0	13.0	6.5	15.0	0.8	19.0	15.0	8.0	15.0	0.8	19.0	17.5	11.0	15.0	0.8	26.0	20.5	11.5	22.5	0.8
0.27	274	19.0	14.0	7.0	15.0	0.8	19.0	16.0	9.0	15.0	0.8	26.0	18.0	10.0	22.5	0.8	26.0	21.5	12.5	22.5	0.8
0.33	334	19.0	14.5	7.0	15.0	0.8	19.0	16.5	9.5	15.0	0.8	26.0	19.0	11.0	22.5	0.8	26.0	22.5	14.5	22.5	0.8
0.39	394	19.0	15.0	8.0	15.0	0.8	19.0	17.5	9.5	15.0	0.8	26.0	20.0	12.0	22.5	0.8	26.0	24.0	15.5	22.5	0.8
0.47	474	19.0	15.0	8.5	15.0	0.8	26.0	17.0	10.0	22.5	0.8	26.0	21.5	13.0	22.5	0.8	31.0	24.0	15.5	26.5	0.8
0.56	564	19.0	16.0	10.0	15.0	0.8	26.0	17.0	10.0	22.5	0.8	26.0	22.5	14.0	22.5	0.8	31.0	25.5	17.0	26.5	0.8
0.68	684	19.0	17.0	11.0	15.0	0.8	26.0	18.0	11.0	22.5	0.8	26.0	24.0	15.0	22.5	0.8	31.0	27.0	19.0	26.5	0.8
0.82	824	19.0	18.0	12.0	15.0	0.8	26.0	18.5	12.0	22.5	0.8	26.0	25.0	16.0	22.5	0.8	31.0	28.5	20.0	26.5	0.8
1.0	105	19.0	19.0	13.0	15.0	0.8	26.0	19.0	13.0	22.5	0.8	31.0	25.0	17.0	26.5	0.8					
1.2	125	26.0	19.0	12.0	22.5	0.8	26.0	21.0	14.0	22.5	0.8	31.0	27.0	18.5	26.5	0.8					

CAPACITANCE (□)	Code	100 VDC					250 VDC					400 VDC					630 VDC					
		L	H	T	P	d (∅)	L	H	T	P	d (∅)	L	H	T	P	d (∅)	L	H	T	P	d (∅)	
1.5	155	26.0	20.0	13.0	22.5	0.8	26.0	22.5	15.0	22.5	0.8	31.0	29.0	20.5	26.5	0.8						
1.8	185	26.0	21.0	14.0	22.5	0.8	31.0	21.5	14.0	26.5	0.8											
2.2	225	26.0	22.0	15.0	22.5	0.8	31.0	22.5	15.0	26.5	0.8											
2.5	255	26.0	23.0	16.0	22.5	0.8	31.0	23.5	16.0	26.5	0.8											
2.7	285	31.0	23.0	15.0	26.5	0.8	31.0	24.5	17.0	26.5	0.8											
3.3	335	31.0	24.0	16.0	26.5	0.8	31.0	25.5	18.0	26.5	0.8											
3.5	355	31.0	25.0	17.0	26.5	0.8	31.0	27.0	19.0	26.5	0.8											

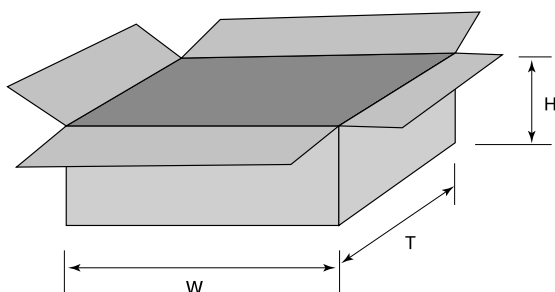
Packing Standard Spec.

(Q'ty And Weight Per Inner Carton)

CAP. (□)	100 VDC		250 VDC		400 VDC		630 VDC	
	Amount	KG	Amount	KG	Amount	KG	Amount	KG
0.047	-	-	5,000	8	5,000	8	3,000	10
0.068	-	-	5,000	8	3,000	8	3,000	10
0.1	5,000	8	3,000	8	3,000	8	3,000	12
0.15	5,000	9	3,000	9	3,000	8.5	3,000	13
0.22	4,000	9.5	3,000	9.5	3,000	10	2,500	14
0.33	4,000	10	3,000	10	3,000	12	2,500	15
0.47	4,000	11	3,000	12	2,500	13	2,000	15,5
0.68	3,000	13	3,000	15	2,500	14	2,000	17
1	3,000	15	2,500	15	2,500	20	-	-
1.5	3,000	18	2,500	18	2,500	22	-	-
2.2	2,500	18	2,500	20	-	-	-	-
3.3	2,500	20	2,500	20	-	-	-	-
4.7	2,500	23	2,500	25	-	-	-	-

This standard specifies film capacitors for packing standard

[BOX TYPE]



Items	Size W(mm) X T(mm) X H(mm)
INNER BOX	280 X 175 X 100
	350 X 275 X 200
OUT BOX	580 X 370 X 220