

METALLIZED POLYPROPYLENE FILM CAPACITOR ^{Type} MPE

Features

- With a low dissipation factor, best suited to high frequency, large current circuits.
- Excellent frequency and temperature characteristics.
- Various SMPS
- Lighting inverters
- CTV S-correction circuits
- Display monitors

Specifications

Temp range	-40 to +105°C
Rated Voltage	250V, 315V, 400V, 450V, 630V, 800V, 1000V, 1250V, 1600V.d.c
Capacitance	250V 0.010 to 10 μ F(E-24) 315V 0.010 to 4.7 μ F(E-24) 400V 0.010 to 3.3 μ F(E-24) 450V 0.010 to 3.3 μ F(E-24) 630V 0.010 to 2.2 μ F(E-24) 800V 0.0010 to 0.68 μ F(E-24) 1000V 0.0010 to 0.22 μ F(E-24) 1250V 0.0010 to 0.18 μ F(E-24) 1600V 0.0010 to 0.10 μ F(E-24)
Cap. tolerance	\pm 3%(H), \pm 5%(J), \pm 10%(K) \pm 10%(K), 250, 315, 400, 630V only
Tangent of loss angle	0.0005 or less (at 1kHz)
Voltage proof	W.V. \times 150% 60sec or W.V. \times 175% 1 to 5sec
Insulation resistance	C \leq 0.33 μ F 30,000M Ω or more C>0.33 μ F 10,000 Ω F or more (100V.d.c./1min)
Endurance	105°C W.V. \times 125%, 1000hr Δ C/C \pm 5% within tan δ 0.0008 or less IR C \leq 0.33 μ F 15,000M Ω or more C>0.33 μ F 5,000 Ω F or more
Damp heat	85°C, 85%RH W.V. \times 100% 500hr Δ C/C \pm 7% or less tan δ 0.0008 or less IR C \leq 0.33 μ F 5,000M Ω or more C>0.33 μ F 1,500 Ω F or more

Style	Straight lead type		Single formed lead type		
Cap range	250V.d.c.	103~106	F= 7.5	103 to 913	104 to 165
			F=10.0	103 to 434	474 to 165
			F=12.5		474 to 165
			F=17.5		185 to 335
			F=22.5		365 to 685
			F=27.5		755 to 106
	315V.d.c.	103~475	F= 7.5	103 to 913	104 to 105
			F=10.0	103 to 304	334 to 105
			F=12.5	334 to 564	624 to 105
			F=17.5		115 to 225
			F=22.5		245 to 475
			F=27.5		
	400V.d.c. 450V.d.c.	103~335	F= 7.5	103 to 913	104 to 754
			F=10.0	103 to 164	184 to 754
			F=12.5	184 to 434	474 to 754
			F=17.5		824 to 165
			F=22.5		185 to 225
			F=27.5		245 to 335
	630V.d.c.	103~225	F= 7.5	103 to 303	333 to 274
			F=10.0	103 to 753	823 to 274
			F=12.5	823 to 154	164 to 274
			F=17.5		304 to 754
			F=22.5		824 to 125
			F=27.5		135 to 225
800V.d.c.	102~684	F= 7.5		102 to 303	
		F=15.0	102 to 303	333 to 684	
		F=20.0	333 to 104		
1000V.d.c.	102~224	F= 7.5		102 to 303	
		F=15.0	102 to 303	333 to 224	
		F=20.0	333 to 104		
1250V.d.c.	102~184	F= 7.5		102 to 163	
		F=15.0	102 to 163	183 to 184	
		F=20.0	183 to 513		
1600V.d.c.	102~104	F= 7.5		102 to 912	
		F=15.0	102 to 912	103 to 104	
		F=20.0	103 to 203		
			F=25.0	223 to 104	

- Specifications of products, materials and other contents stated in the catalog are subject to change without notice.
- When using our capacitors, please consider the application contact Nissei for the any additional technical specifications relating to the limits of our performance characteristics.

Standard quantity packed in a box

METALLIZED POLYPROPYLENE FILM CAPACITOR ^{Type} MPE

Dimensions(mm)

Capacitors Code	Cap(μF)	MPE 250V.dc						MPE 315V.dc						MPE 400/450V.dc					
		W	H	T	P	F	φd	W	H	T	P	F	φd	W	H	T	P	F	φd
103	0.010	13.0	9.0	5.5	10.0	7.5/10.0	0.6	13.0	9.0	5.5	10.0	7.5/10.0	0.6	13.0	9.0	5.5	10.0	7.5/10.0	0.6
113	0.011	13.0	9.0	5.5	10.0	7.5/10.0	0.6	13.0	9.0	5.5	10.0	7.5/10.0	0.6	13.0	9.0	5.5	10.0	7.5/10.0	0.6
123	0.012	13.0	9.0	5.5	10.0	7.5/10.0	0.6	13.0	9.0	5.5	10.0	7.5/10.0	0.6	13.0	9.0	5.5	10.0	7.5/10.0	0.6
133	0.013	13.0	9.5	5.5	10.0	7.5/10.0	0.6	13.0	9.5	5.5	10.0	7.5/10.0	0.6	13.0	9.5	5.5	10.0	7.5/10.0	0.6
153	0.015	13.0	9.5	6.0	10.0	7.5/10.0	0.6	13.0	9.5	6.0	10.0	7.5/10.0	0.6	13.0	9.5	6.0	10.0	7.5/10.0	0.6
163	0.016	13.0	9.5	6.0	10.0	7.5/10.0	0.6	13.0	9.5	6.0	10.0	7.5/10.0	0.6	13.0	9.5	6.0	10.0	7.5/10.0	0.6
183	0.018	13.0	10.0	6.0	10.0	7.5/10.0	0.6	13.0	10.0	6.0	10.0	7.5/10.0	0.6	13.0	10.0	6.0	10.0	7.5/10.0	0.6
203	0.020	13.0	10.0	6.5	10.0	7.5/10.0	0.6	13.0	10.0	6.5	10.0	7.5/10.0	0.6	13.0	10.0	6.5	10.0	7.5/10.0	0.6
223	0.022	13.0	10.5	6.5	10.0	7.5/10.0	0.6	13.0	10.5	6.5	10.0	7.5/10.0	0.6	13.0	10.5	6.5	10.0	7.5/10.0	0.6
243	0.024	13.0	10.5	7.0	10.0	7.5/10.0	0.6	13.0	10.5	7.0	10.0	7.5/10.0	0.6	13.0	10.5	7.0	10.0	7.5/10.0	0.6
273	0.027	13.0	10.5	7.0	10.0	7.5/10.0	0.6	13.0	10.5	7.0	10.0	7.5/10.0	0.6	13.0	10.5	7.0	10.0	7.5/10.0	0.6
303	0.030	13.0	11.0	7.5	10.0	7.5/10.0	0.6	13.0	11.0	7.5	10.0	7.5/10.0	0.6	13.0	11.0	7.5	10.0	7.5/10.0	0.6
333	0.033	13.0	9.0	5.5	10.0	7.5/10.0	0.6	13.0	9.0	5.5	10.0	7.5/10.0	0.6	13.0	9.0	5.5	10.0	7.5/10.0	0.6
363	0.036	13.0	9.5	5.5	10.0	7.5/10.0	0.6	13.0	9.5	5.5	10.0	7.5/10.0	0.6	13.0	9.5	5.5	10.0	7.5/10.0	0.6
393	0.039	13.0	9.5	6.0	10.0	7.5/10.0	0.6	13.0	9.5	6.0	10.0	7.5/10.0	0.6	13.0	9.5	6.0	10.0	7.5/10.0	0.6
433	0.043	13.0	9.5	6.0	10.0	7.5/10.0	0.6	13.0	9.5	6.0	10.0	7.5/10.0	0.6	13.0	9.5	6.0	10.0	7.5/10.0	0.6
473	0.047	13.0	10.0	6.0	10.0	7.5/10.0	0.6	13.0	10.0	6.0	10.0	7.5/10.0	0.6	13.0	10.0	6.0	10.0	7.5/10.0	0.6
513	0.051	13.0	10.0	6.5	10.0	7.5/10.0	0.6	13.0	10.0	6.5	10.0	7.5/10.0	0.6	13.0	10.0	6.5	10.0	7.5/10.0	0.6
563	0.056	13.0	10.0	6.5	10.0	7.5/10.0	0.6	13.0	10.0	6.5	10.0	7.5/10.0	0.6	13.0	10.0	6.5	10.0	7.5/10.0	0.6
623	0.062	13.0	10.5	6.5	10.0	7.5/10.0	0.6	13.0	10.5	6.5	10.0	7.5/10.0	0.6	13.0	10.5	6.5	10.0	7.5/10.0	0.6
683	0.068	13.0	10.5	7.0	10.0	7.5/10.0	0.6	13.0	10.5	7.0	10.0	7.5/10.0	0.6	13.0	10.5	7.0	10.0	7.5/10.0	0.6
753	0.075	13.0	11.0	7.0	10.0	7.5/10.0	0.6	13.0	11.0	7.0	10.0	7.5/10.0	0.6	13.0	11.0	7.0	10.0	7.5/10.0	0.6
823	0.082	13.0	11.0	7.5	10.0	7.5/10.0	0.6	13.0	11.0	7.5	10.0	7.5/10.0	0.6	13.0	11.0	7.5	10.0	7.5/10.0	0.6
913	0.091	13.0	11.5	7.5	10.0	7.5/10.0	0.6	13.0	11.5	7.5	10.0	7.5/10.0	0.6	13.0	11.5	7.5	10.0	7.5/10.0	0.6
104	0.10	15.5	12.0	6.5	12.5	7.5/10.0	0.6	15.5	12.0	6.5	12.5	7.5/10.0	0.6	15.5	12.0	6.5	12.5	7.5/10.0	0.6
114	0.11	15.5	12.0	7.0	12.5	7.5/10.0	0.6	15.5	12.0	7.0	12.5	7.5/10.0	0.6	15.5	12.0	7.0	12.5	7.5/10.0	0.6
124	0.12	15.5	12.5	7.0	12.5	7.5/10.0	0.6	15.5	12.5	7.0	12.5	7.5/10.0	0.6	15.5	12.5	7.0	12.5	7.5/10.0	0.6
134	0.13	15.5	12.5	7.5	12.5	7.5/10.0	0.6	15.5	12.5	7.5	12.5	7.5/10.0	0.6	15.5	12.5	7.5	12.5	7.5/10.0	0.6
154	0.15	15.5	13.0	7.5	12.5	7.5/10.0	0.6	15.5	13.0	7.5	12.5	7.5/10.0	0.6	15.5	13.0	7.5	12.5	7.5/10.0	0.6
164	0.16	15.5	13.0	8.0	12.5	7.5/10.0	0.6	15.5	13.0	8.0	12.5	7.5/10.0	0.6	15.5	13.0	8.0	12.5	7.5/10.0	0.6
184	0.18	15.5	11.5	6.0	12.5	7.5/10.0	0.6	15.5	12.5	7.0	12.5	7.5/10.0	0.6	18.5	13.5	7.0	15.0	7.5/10.0/12.5	0.8
204	0.20	15.5	11.5	6.5	12.5	7.5/10.0	0.6	15.5	12.5	7.5	12.5	7.5/10.0	0.6	18.5	14.0	7.0	15.0	7.5/10.0/12.5	0.8
224	0.22	15.5	12.0	6.5	12.5	7.5/10.0	0.6	15.5	13.0	8.0	12.5	7.5/10.0	0.6	18.5	14.0	7.5	15.0	7.5/10.0/12.5	0.8
244	0.24	15.5	12.0	7.0	12.5	7.5/10.0	0.6	15.5	12.5	8.5	12.5	7.5/10.0	0.6	18.5	14.5	7.5	15.0	7.5/10.0/12.5	0.8
274	0.27	15.5	12.5	7.0	12.5	7.5/10.0	0.6	15.5	13.0	9.0	12.5	7.5/10.0	0.6	18.5	15.0	8.0	15.0	7.5/10.0/12.5	0.8
304	0.30	15.5	12.5	7.5	12.5	7.5/10.0	0.6	15.5	13.0	9.5	12.5	7.5/10.0	0.6	18.5	15.0	8.5	15.0	7.5/10.0/12.5	0.8
334	0.33	15.5	13.0	7.5	12.5	7.5/10.0	0.6	18.5	13.5	8.0	15.0	7.5/10.0/12.5	0.8	18.5	15.5	9.0	15.0	7.5/10.0/12.5	0.8
364	0.36	15.5	12.0	8.5	12.5	7.5/10.0	0.6	18.5	13.5	8.5	15.0	7.5/10.0/12.5	0.8	18.5	16.0	9.0	15.0	7.5/10.0/12.5	0.8
394	0.39	15.5	12.5	9.0	12.5	7.5/10.0	0.6	18.5	14.0	8.5	15.0	7.5/10.0/12.5	0.8	18.5	15.5	10.0	15.0	7.5/10.0/12.5	0.8
434	0.43	15.5	13.0	9.0	12.5	7.5/10.0	0.8	18.5	14.0	9.0	15.0	7.5/10.0/12.5	0.8	18.5	16.0	10.5	15.0	7.5/10.0/12.5	0.8
474	0.47	20.5	13.5	7.0	17.5	7.5/10.0/12.5	0.8	18.5	15.5	8.5	15.0	7.5/10.0/12.5	0.8	20.5	16.5	9.5	17.5	7.5/10.0/12.5	0.8
514	0.51	20.5	14.0	7.0	17.5	7.5/10.0/12.5	0.8	18.5	16.0	9.0	15.0	7.5/10.0/12.5	0.8	20.5	16.5	10.0	17.5	7.5/10.0/12.5	0.8
564	0.56	20.5	14.0	7.5	17.5	7.5/10.0/12.5	0.8	18.5	16.0	9.5	15.0	7.5/10.0/12.5	0.8	20.5	17.0	10.5	17.5	7.5/10.0/12.5	0.8
624	0.62	20.5	14.5	7.5	17.5	7.5/10.0/12.5	0.8	20.5	16.0	9.0	17.5	7.5/10.0/12.5	0.8	20.5	17.5	11.0	17.5	7.5/10.0/12.5	0.8
684	0.68	20.5	14.5	8.0	17.5	7.5/10.0/12.5	0.8	20.5	16.5	9.5	17.5	7.5/10.0/12.5	0.8	20.5	17.5	12.0	17.5	7.5/10.0/12.5	0.8
754	0.75	20.5	15.0	8.0	17.5	7.5/10.0/12.5	0.8	20.5	17.0	10.0	17.5	7.5/10.0/12.5	0.8	20.5	18.0	12.5	17.5	7.5/10.0/12.5	0.8
824	0.82	20.5	15.5	8.5	17.5	7.5/10.0/12.5	0.8	20.5	17.0	10.5	17.5	7.5/10.0/12.5	0.8	25.5	18.5	10.0	22.5	17.5	0.8
914	0.91	20.5	15.5	9.0	17.5	7.5/10.0/12.5	0.8	20.5	17.5	11.0	17.5	7.5/10.0/12.5	0.8	25.5	19.0	10.5	22.5	17.5	0.8
105	1.0	20.5	16.0	9.5	17.5	7.5/10.0/12.5	0.8	20.5	18.0	11.5	17.5	7.5/10.0/12.5	0.8	25.5	19.5	11.0	22.5	17.5	0.8
115	1.1	20.5	16.5	9.5	17.5	7.5/10.0/12.5	0.8	25.5	18.0	9.5	22.5	17.5	0.8	25.5	20.0	11.5	22.5	17.5	0.8
125	1.2	20.5	17.0	10.0	17.5	7.5/10.0/12.5	0.8	25.5	18.5	10.0	22.5	17.5	0.8	25.5	20.5	12.0	22.5	17.5	0.8
135	1.3	20.5	17.5	10.5	17.5	7.5/10.0/12.5	0.8	25.5	19.0	10.5	22.5	17.5	0.8	25.5	21.0	12.5	22.5	17.5	0.8
155	1.5	20.5	18.0	11.0	17.5	7.5/10.0/12.5	0.8	25.5	19.5	11.5	22.5	17.5	0.8	25.5	22.0	13.5	22.5	17.5	0.8
165	1.6	20.5	18.5	11.5	17.5	7.5/10.0/12.5	0.8	25.5	20.0	11.5	22.5	17.5	0.8	25.5	22.5	14.0	22.5	17.5	0.8
185	1.8	25.5	19.5	9.5	22.5	17.5	0.8	25.5	20.5	12.5	22.5	17.5	0.8	31.0	23.0	13.0	27.5	22.5	0.8
205	2.0	25.5	20.0	10.0	22.5	17.5	0.8	25.5	21.5	13.0	22.5	17.5	0.8	31.0	23.5	13.5	27.5	22.5	0.8
225	2.2	25.5	20.5	10.5	22.5	17.5	0.8	25.5	23.0	13.0	22.5	17.5	0.8	31.0	24.5	14.5	27.5	22.5	0.8
245	2.4	25.5	21.0	11.0	22.5	17.5	0.8	31.0	22.5	12.5	27.5	22.5	0.8	37.0	23.5	13.5	32.5	27.5	0.8
275	2.7	25.5	21.5	11.5	22.5	17.5	0.8	31.0	23.0	13.5	27.5	22.5	0.8	37.0	24.0	14.0	32.5	27.5	0.8
305	3.0	25.5	22.0	12.0	22.5	17.5	0.8	31.0	24.0	14.0	27.5	22.5	0.8	37.0	25.0	15.0	32.5	27.5	0.8
335	3.3	25.5	22.5	12.5	22.5	17.5	0.8	31.0	24.5	14.5	27.5	22.5	0.8	37.0	25.0	16.5	32.5	27.5	0.8
365	3.6	31.0	22.0	12.5	27.5	22.5	0.8	31.0	25.5	15.5	27.5	22.5	0.8						
395	3.9	31.0	22.5	13.0	27.5	22.5</													

METALLIZED POLYPROPYLENE FILM CAPACITOR^{Type} MPE

Dimensions(mm)

Capacitors Code	Cap(μF)	MPE 630V.dc						MPE 800V.dc					
		W	H	T	P	F	φd	W	H	T	P	F	φd
102	0.0010							18.5	9.0	5.5	15.0	7.5/15.0	0.6
112	0.0011							18.5	9.5	6.0	15.0	7.5/15.0	0.6
122	0.0012							18.5	9.5	6.0	15.0	7.5/15.0	0.6
132	0.0013							18.5	9.5	6.0	15.0	7.5/15.0	0.6
152	0.0015							18.5	10.0	6.5	15.0	7.5/15.0	0.6
162	0.0016							18.5	10.0	6.5	15.0	7.5/15.0	0.6
182	0.0018							18.5	10.5	7.0	15.0	7.5/15.0	0.6
202	0.0020							18.5	10.5	7.0	15.0	7.5/15.0	0.6
222	0.0022							18.5	11.0	7.5	15.0	7.5/15.0	0.6
242	0.0024							18.5	11.0	7.5	15.0	7.5/15.0	0.6
272	0.0027							18.5	9.0	5.5	15.0	7.5/15.0	0.6
302	0.0030							18.5	9.5	5.5	15.0	7.5/15.0	0.6
332	0.0033							18.5	9.5	6.0	15.0	7.5/15.0	0.6
362	0.0036							18.5	9.5	6.0	15.0	7.5/15.0	0.6
392	0.0039							18.5	9.5	6.0	15.0	7.5/15.0	0.6
432	0.0043							18.5	11.0	6.0	15.0	7.5/15.0	0.6
472	0.0047							18.5	11.0	6.0	15.0	7.5/15.0	0.6
512	0.0051							18.5	11.5	6.0	15.0	7.5/15.0	0.6
562	0.0056							18.5	9.5	6.0	15.0	7.5/15.0	0.6
622	0.0062							18.5	9.5	6.0	15.0	7.5/15.0	0.6
682	0.0068							18.5	10.0	6.0	15.0	7.5/15.0	0.6
752	0.0075							18.5	11.0	6.0	15.0	7.5/15.0	0.6
822	0.0082							18.5	9.0	5.5	15.0	7.5/15.0	0.6
912	0.0091							18.5	9.5	6.0	15.0	7.5/15.0	0.6
103	0.010	13.0	9.0	5.5	10.0	7.5/10.0	0.6	18.5	9.5	6.0	15.0	7.5/15.0	0.6
113	0.011	13.0	9.0	5.5	10.0	7.5/10.0	0.6	18.5	9.5	6.0	15.0	7.5/15.0	0.6
123	0.012	13.0	9.0	5.5	10.0	7.5/10.0	0.6	18.5	11.0	6.0	15.0	7.5/15.0	0.6
133	0.013	13.0	9.5	5.5	10.0	7.5/10.0	0.6	18.5	11.0	6.0	15.0	7.5/15.0	0.6
153	0.015	13.0	9.5	6.0	10.0	7.5/10.0	0.6	18.5	9.5	6.0	15.0	7.5/15.0	0.6
163	0.016	13.0	9.5	6.0	10.0	7.5/10.0	0.6	18.5	10.0	6.0	15.0	7.5/15.0	0.6
183	0.018	13.0	10.0	6.0	10.0	7.5/10.0	0.6	18.5	11.0	6.0	15.0	7.5/15.0	0.6
203	0.020	13.0	10.0	6.5	10.0	7.5/10.0	0.6	18.5	11.0	6.0	15.0	7.5/15.0	0.8
223	0.022	13.0	10.5	6.5	10.0	7.5/10.0	0.6	18.5	11.5	6.0	15.0	7.5/15.0	0.8
243	0.024	13.0	10.5	7.0	10.0	7.5/10.0	0.6	18.5	12.5	6.5	15.0	7.5/15.0	0.8
273	0.027	13.0	10.5	7.0	10.0	7.5/10.0	0.6	18.5	12.5	7.0	15.0	7.5/15.0	0.8
303	0.030	13.0	11.0	7.5	10.0	7.5/10.0	0.6	18.5	12.5	7.0	15.0	7.5/15.0	0.8
333	0.033	15.5	11.5	6.5	12.5	7.5/10.0	0.6	23.5	11.5	6.5	20.0	15.0/20.0	0.8
363	0.036	15.5	11.5	6.5	12.5	7.5/10.0	0.6	23.5	12.0	6.5	20.0	15.0/20.0	0.8
393	0.039	15.5	12.0	6.5	12.5	7.5/10.0	0.6	23.5	12.0	7.0	20.0	15.0/20.0	0.8
433	0.043	15.5	12.0	7.0	12.5	7.5/10.0	0.6	23.5	12.5	7.0	20.0	15.0/20.0	0.8
473	0.047	15.5	12.5	7.0	12.5	7.5/10.0	0.6	23.5	12.5	7.5	20.0	15.0/20.0	0.8
513	0.051	15.5	12.5	7.5	12.5	7.5/10.0	0.6	23.5	13.0	7.5	20.0	15.0/20.0	0.8
563	0.056	15.5	13.0	7.5	12.5	7.5/10.0	0.6	23.5	14.0	7.5	20.0	15.0/20.0	0.8
623	0.062	15.5	13.0	8.0	12.5	7.5/10.0	0.6	23.5	14.5	7.5	20.0	15.0/20.0	0.8
683	0.068	15.5	12.5	9.0	12.5	7.5/10.0	0.6	23.5	17.0	7.0	20.0	15.0/20.0	0.8
753	0.075	15.5	13.0	9.0	12.5	7.5/10.0	0.6	23.5	17.5	7.5	20.0	15.0/20.0	0.8
823	0.082	18.5	14.0	7.0	15.0	7.5/10.0/12.5	0.8	28.5	17.5	7.5	20.0	15.0/20.0	0.8
913	0.091	18.5	14.5	7.5	15.0	7.5/10.0/12.5	0.8	23.5	18.0	8.0	20.0	15.0/20.0	0.8
104	0.10	18.5	14.5	8.0	15.0	7.5/10.0/12.5	0.8	23.5	18.5	8.5	20.0	15.0/20.0	0.8
114	0.11	18.5	15.0	8.0	15.0	7.5/10.0/12.5	0.8	28.5	17.5	7.5	25.0	15.0/25.0	0.8
124	0.12	18.5	15.0	8.5	15.0	7.5/10.0/12.5	0.8	28.5	17.5	7.5	25.0	15.0/25.0	0.8
134	0.13	18.5	15.5	8.5	15.0	7.5/10.0/12.5	0.8	28.5	18.0	8.0	25.0	15.0/25.0	0.8
154	0.15	18.5	16.0	9.5	15.0	7.5/10.0/12.5	0.8	28.5	18.5	8.5	25.0	15.0/25.0	0.8
164	0.16	20.5	15.5	9.0	17.5	7.5/10.0/12.5	0.8	28.5	20.0	8.5	25.0	15.0/25.0	0.8
184	0.18	20.5	16.0	9.5	17.5	7.5/10.0/12.5	0.8	28.5	20.5	9.0	25.0	15.0/25.0	0.8
204	0.20	20.5	16.5	9.5	17.5	7.5/10.0/12.5	0.8	28.5	21.0	9.5	25.0	15.0/25.0	0.8
224	0.22	20.5	17.0	10.0	17.5	7.5/10.0/12.5	0.8	28.5	21.5	10.0	25.0	15.0/25.0	0.8
244	0.24	20.5	17.5	10.5	17.5	7.5/10.0/12.5	0.8	28.5	21.5	10.0	25.0	15.0/25.0	0.8
274	0.27	20.5	18.0	11.0	17.5	7.5/10.0/12.5	0.8	28.5	22.5	11.0	25.0	15.0/25.0	0.8
304	0.30	25.5	18.0	9.5	22.5	17.5	0.8	28.5	23.0	11.5	25.0	15.0/25.0	0.8
334	0.33	25.5	18.5	10.0	22.5	17.5	0.8	28.5	23.5	12.0	25.0	15.0/25.0	0.8
364	0.36	25.5	18.5	10.5	22.5	17.5	0.8	28.5	24.0	12.5	25.0	15.0/25.0	0.8
394	0.39	25.5	19.0	10.5	22.5	17.5	0.8	28.5	23.5	13.5	25.0	15.0/25.0	0.8
434	0.43	25.5	19.5	11.0	22.5	17.5	0.8	28.5	24.0	14.0	25.0	15.0/25.0	0.8
474	0.47	25.5	20.0	11.5	22.5	17.5	0.8	28.5	25.0	15.0	25.0	15.0/25.0	0.8
514	0.51	25.5	20.5	12.0	22.5	17.5	0.8	28.5	25.5	16.0	25.0	15.0/25.0	0.8
564	0.56	25.5	21.0	13.0	22.5	17.5	0.8	28.5	25.5	17.5	25.0	15.0/25.0	0.8
624	0.62	25.5	22.0	13.5	22.5	17.5	0.8	28.5	26.5	18.0	25.0	15.0/25.0	0.8
684	0.68	25.5	22.5	14.0	22.5	17.5	0.8	28.5	27.5	19.0	25.0	15.0/25.0	0.8
754	0.75	25.5	23.0	15.0	22.5	17.5	0.8						
824	0.82	31.0	23.5	13.5	27.5	22.5	0.8						
914	0.91	31.0	24.0	14.0	27.5	22.5	0.8						
105	1.0	31.0	25.0	15.0	27.5	22.5	0.8						
115	1.1	31.0	25.5	15.5	27.5	22.5	0.8						
125	1.2	31.0	26.0	16.5	27.5	22.5	0.8						
135	1.3	37.0	24.0	16.0	32.5	27.5	0.8						
155	1.5	37.0	25.5	17.0	32.5	27.5	0.8						
165	1.6	37.0	26.0	17.5	32.5	27.5	0.8						
185	1.8	37.0	26.0	19.5	32.5	27.5	0.8						
205	2.0	37.0	27.0	20.5	32.5	27.5	0.8						
225	2.2	37.0	28.0	21.0	32.5	27.5	0.8						

- Specifications of products, materials and other contents stated in the catalog are subject to change without notice.
- When using our capacitors, please consider the application contact Nissei for the any additional technical specifications relating to the limits of our performance characteristics.

Standard quantity packed in a box

METALLIZED POLYPROPYLENE FILM CAPACITOR^{Type} MPE

Dimensions(mm)

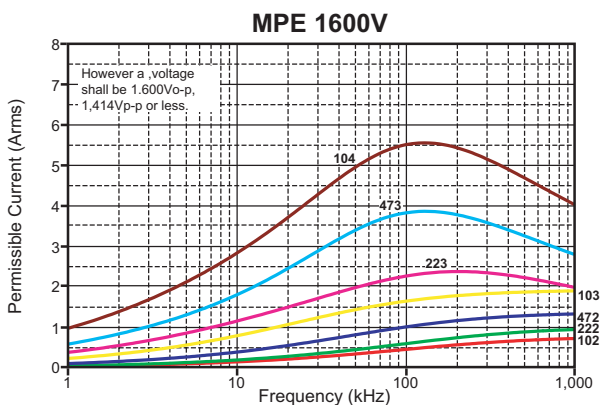
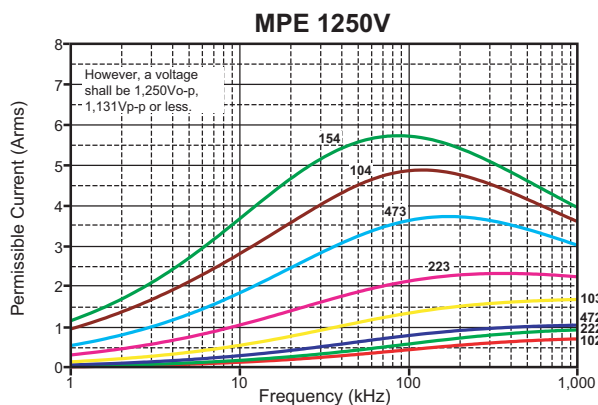
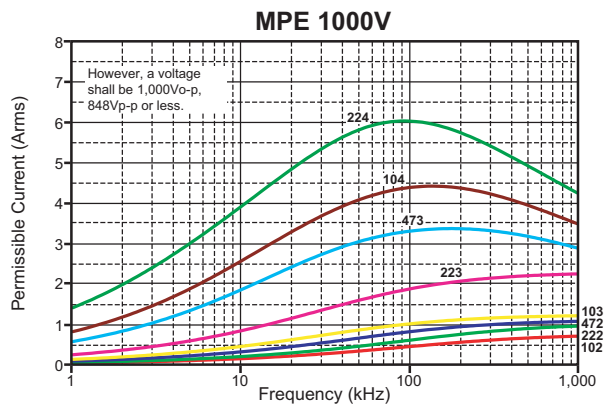
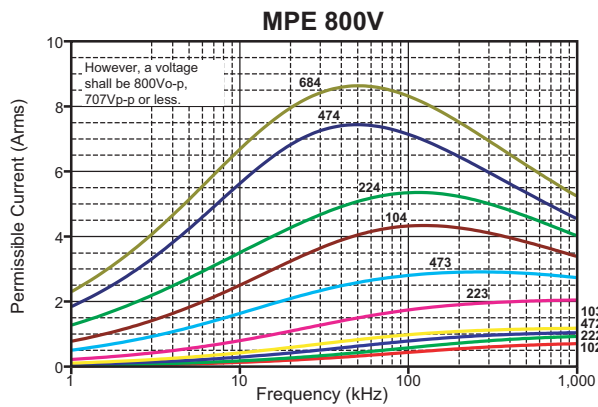
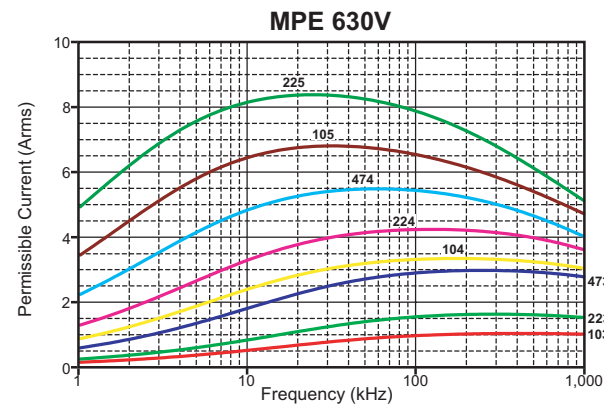
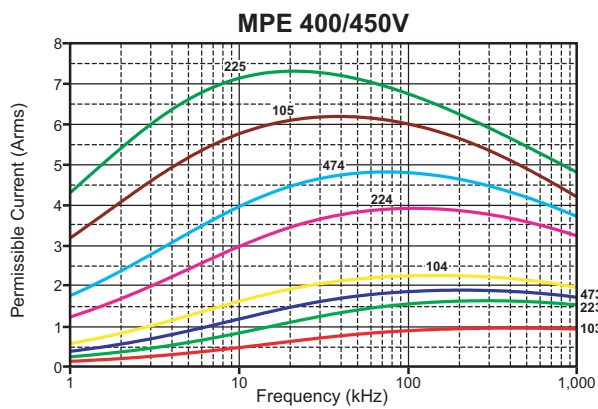
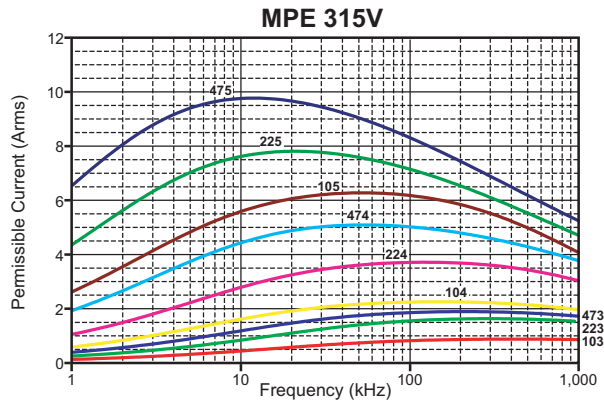
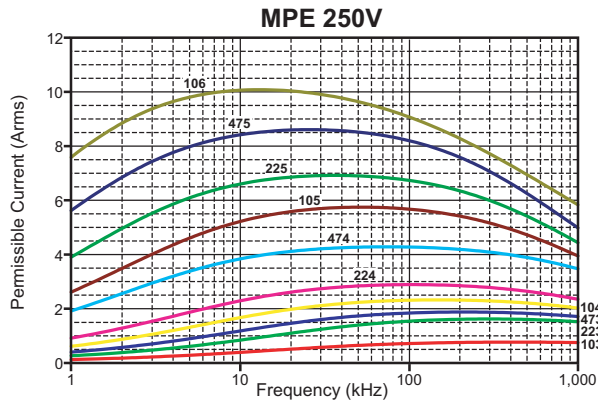
Capacitors Code	Cap(μF)	MPE 1000V.dc						MPE 1250V.dc						MPE 1600V.dc					
		W	H	T	P	F	φd	W	H	T	P	F	φd	W	H	T	P	F	φd
102	0.0010	18.5	9.0	5.5	15.0	7.5/15.0	0.6	18.5	9.0	5.5	15.0	7.5/15.0	0.6	18.5	9.0	5.5	15.0	7.5/15.0	0.6
112	0.0011	18.5	9.5	6.0	15.0	7.5/15.0	0.6	18.5	9.5	6.0	15.0	7.5/15.0	0.6	18.5	9.5	6.0	15.0	7.5/15.0	0.6
122	0.0012	18.5	9.5	6.0	15.0	7.5/15.0	0.6	18.5	9.5	6.0	15.0	7.5/15.0	0.6	18.5	9.5	6.0	15.0	7.5/15.0	0.6
132	0.0013	18.5	9.5	6.0	15.0	7.5/15.0	0.6	18.5	9.5	6.0	15.0	7.5/15.0	0.6	18.5	9.5	6.0	15.0	7.5/15.0	0.6
152	0.0015	18.5	10.0	6.5	15.0	7.5/15.0	0.6	18.5	10.0	6.5	15.0	7.5/15.0	0.6	18.5	10.0	6.5	15.0	7.5/15.0	0.6
162	0.0016	18.5	10.0	6.5	15.0	7.5/15.0	0.6	18.5	10.0	6.5	15.0	7.5/15.0	0.6	18.5	10.0	6.5	15.0	7.5/15.0	0.6
182	0.0018	18.5	10.5	7.0	15.0	7.5/15.0	0.6	18.5	10.5	7.0	15.0	7.5/15.0	0.6	18.5	10.5	7.0	15.0	7.5/15.0	0.6
202	0.0020	18.5	10.5	7.0	15.0	7.5/15.0	0.6	18.5	10.5	7.0	15.0	7.5/15.0	0.6	18.5	10.5	7.0	15.0	7.5/15.0	0.6
222	0.0022	18.5	11.0	7.5	15.0	7.5/15.0	0.6	18.5	11.0	7.5	15.0	7.5/15.0	0.6	18.5	11.0	7.5	15.0	7.5/15.0	0.6
242	0.0024	18.5	11.0	7.5	15.0	7.5/15.0	0.6	18.5	11.0	7.5	15.0	7.5/15.0	0.6	18.5	11.0	7.5	15.0	7.5/15.0	0.6
272	0.0027	18.5	9.0	5.5	15.0	7.5/15.0	0.6	18.5	9.0	5.5	15.0	7.5/15.0	0.6	18.5	9.0	5.5	15.0	7.5/15.0	0.6
302	0.0030	18.5	9.5	5.5	15.0	7.5/15.0	0.6	18.5	9.5	5.5	15.0	7.5/15.0	0.6	18.5	9.5	5.5	15.0	7.5/15.0	0.6
332	0.0033	18.5	9.5	6.0	15.0	7.5/15.0	0.6	18.5	9.5	6.0	15.0	7.5/15.0	0.6	18.5	9.5	6.0	15.0	7.5/15.0	0.6
362	0.0036	18.5	9.5	6.0	15.0	7.5/15.0	0.6	18.5	9.5	6.0	15.0	7.5/15.0	0.6	18.5	9.5	6.0	15.0	7.5/15.0	0.6
392	0.0039	18.5	9.5	6.0	15.0	7.5/15.0	0.6	18.5	9.5	6.0	15.0	7.5/15.0	0.6	18.5	11.0	6.0	15.0	7.5/15.0	0.6
432	0.0043	18.5	11.0	6.0	15.0	7.5/15.0	0.6	18.5	11.0	6.0	15.0	7.5/15.0	0.6	18.5	11.0	6.0	15.0	7.5/15.0	0.6
472	0.0047	18.5	11.0	6.0	15.0	7.5/15.0	0.6	18.5	11.0	6.0	15.0	7.5/15.0	0.6	18.5	11.0	6.0	15.0	7.5/15.0	0.8
512	0.0051	18.5	11.5	6.0	15.0	7.5/15.0	0.6	18.5	11.5	6.0	15.0	7.5/15.0	0.6	18.5	11.5	6.0	15.0	7.5/15.0	0.8
562	0.0056	18.5	9.5	6.0	15.0	7.5/15.0	0.6	18.5	9.5	6.0	15.0	7.5/15.0	0.6	18.5	11.5	6.5	15.0	7.5/15.0	0.8
622	0.0062	18.5	9.5	6.0	15.0	7.5/15.0	0.6	18.5	9.5	6.0	15.0	7.5/15.0	0.6	18.5	12.0	6.5	15.0	7.5/15.0	0.8
682	0.0068	18.5	10.0	6.0	15.0	7.5/15.0	0.6	18.5	10.0	6.0	15.0	7.5/15.0	0.6	18.5	12.0	7.0	15.0	7.5/15.0	0.8
752	0.0075	18.5	11.0	6.0	15.0	7.5/15.0	0.6	18.5	11.0	6.0	15.0	7.5/15.0	0.6	18.5	12.5	7.0	15.0	7.5/15.0	0.8
822	0.0082	18.5	9.0	5.5	15.0	7.5/15.0	0.6	18.5	11.0	6.0	15.0	7.5/15.0	0.6	18.5	12.5	7.5	15.0	7.5/15.0	0.8
912	0.0091	18.5	9.5	6.0	15.0	7.5/15.0	0.6	18.5	11.5	6.5	15.0	7.5/15.0	0.8	18.5	13.0	7.5	15.0	7.5/15.0	0.8
103	0.010	18.5	9.5	6.0	15.0	7.5/15.0	0.6	18.5	11.5	6.5	15.0	7.5/15.0	0.8	23.5	12.5	7.5	20.0	15.0/20.0	0.8
113	0.011	18.5	9.5	6.0	15.0	7.5/15.0	0.6	18.5	12.0	6.5	15.0	7.5/15.0	0.8	23.5	13.0	7.5	20.0	15.0/20.0	0.8
123	0.012	18.5	11.0	6.0	15.0	7.5/15.0	0.6	18.5	12.0	7.0	15.0	7.5/15.0	0.8	23.5	13.0	8.0	20.0	15.0/20.0	0.8
133	0.013	18.5	11.0	6.0	15.0	7.5/15.0	0.6	18.5	12.5	7.0	15.0	7.5/15.0	0.8	23.5	13.5	8.0	20.0	15.0/20.0	0.8
153	0.015	18.5	11.5	6.0	15.0	7.5/15.0	0.8	18.5	13.0	7.0	15.0	7.5/15.0	0.8	23.5	15.0	8.0	20.0	15.0/20.0	0.8
163	0.016	18.5	11.5	6.5	15.0	7.5/15.0	0.8	18.5	13.0	8.0	20.0	7.5/16.0	0.8	23.5	15.0	8.5	20.0	15.0/20.0	0.8
183	0.018	18.5	12.0	6.5	15.0	7.5/15.0	0.8	23.5	12.0	7.0	20.0	7.5/15.0	0.8	23.5	16.5	8.0	20.0	15.0/20.0	0.8
203	0.020	18.5	12.0	7.0	15.0	7.5/15.0	0.8	23.5	12.5	7.5	20.0	15.0/20.0	0.8	23.5	17.0	8.5	20.0	15.0/20.0	0.8
223	0.022	18.5	12.5	7.0	15.0	7.5/15.0	0.8	23.5	13.0	7.5	20.0	15.0/20.0	0.8	28.5	15.0	8.0	25.0	15.0/25.0	0.8
243	0.024	18.5	12.5	7.5	15.0	7.5/15.0	0.8	23.5	13.0	8.0	20.0	15.0/20.0	0.8	28.5	15.5	8.5	25.0	15.0/25.0	0.8
273	0.027	18.5	13.0	8.0	15.0	7.5/15.0	0.8	23.5	15.5	7.0	20.0	15.0/20.0	0.8	28.5	17.0	8.5	25.0	15.0/25.0	0.8
303	0.030	18.5	13.5	8.0	15.0	7.5/15.0	0.8	23.5	16.0	7.5	20.0	15.0/20.0	0.8	28.5	18.5	8.5	25.0	15.0/25.0	0.8
333	0.033	23.5	12.5	7.0	20.0	15.0/20.0	0.8	23.5	16.0	8.0	20.0	15.0/20.0	0.8	28.5	20.0	8.5	25.0	15.0/25.0	0.8
363	0.036	23.5	12.5	7.5	20.0	15.0/20.0	0.8	23.5	16.5	8.0	20.0	15.0/20.0	0.8	28.5	20.0	8.5	25.0	15.0/25.0	0.8
393	0.039	23.5	13.0	7.5	20.0	15.0/20.0	0.8	23.5	16.5	8.5	20.0	15.0/20.0	0.8	28.5	21.5	8.5	25.0	15.0/25.0	0.8
433	0.043	23.5	14.5	7.5	20.0	15.0/20.0	0.8	23.5	19.5	8.0	20.0	15.0/20.0	0.8	28.5	22.0	9.0	25.0	15.0/25.0	0.8
473	0.047	23.5	14.5	7.5	20.0	15.0/20.0	0.8	23.5	19.5	8.0	20.0	15.0/20.0	0.8	28.5	22.5	9.5	25.0	15.0/25.0	0.8
513	0.051	23.5	16.0	7.5	20.0	15.0/20.0	0.8	23.5	20.0	8.5	20.0	15.0/20.0	0.8	28.5	23.0	10.0	25.0	15.0/25.0	0.8
563	0.056	23.5	16.0	8.0	20.0	15.0/20.0	0.8	28.5	19.0	7.5	25.0	15.0/25.0	0.8	28.5	23.5	10.0	25.0	15.0/25.0	0.8
623	0.062	23.5	16.5	8.0	20.0	15.0/20.0	0.8	28.5	19.5	8.0	25.0	15.0/25.0	0.8	28.5	24.0	11.0	25.0	15.0/25.0	0.8
683	0.068	23.5	18.0	8.0	20.0	15.0/20.0	0.8	28.5	21.0	8.0	25.0	15.0/25.0	0.8	28.5	24.5	11.5	25.0	15.0/25.0	0.8
753	0.075	23.5	18.5	8.5	20.0	15.0/20.0	0.8	28.5	21.5	8.0	25.0	15.0/25.0	0.8	28.5	25.0	12.0	25.0	15.0/25.0	0.8
823	0.082	23.5	18.5	9.0	20.0	15.0/20.0	0.8	28.5	21.5	8.5	25.0	15.0/25.0	0.8	28.5	25.5	12.5	25.0	15.0/25.0	0.8
913	0.091	23.5	19.0	9.0	20.0	15.0/20.0	0.8	28.5	22.0	9.0	25.0	15.0/25.0	0.8	28.5	26.5	13.0	25.0	15.0/25.0	0.8
104	0.10	23.5	19.5	9.5	20.0	15.0/20.0	0.8	28.5	22.5	9.5	25.0	15.0/25.0	0.8	28.5	27.0	14.0	25.0	15.0/25.0	0.8
114	0.11	28.5	18.5	8.5	25.0	15.0/25.0	0.8	28.5	23.0	10.0	25.0	15.0/25.0	0.8						
124	0.12	28.5	19.0	9.0	25.0	15.0/25.0	0.8	28.5	23.5	10.5	25.0	15.0/25.0	0.8						
134	0.13	28.5	19.0	9.5	25.0	15.0/25.0	0.8	28.5	24.0	11.0	25.0	15.0/25.0	0.8						
154	0.15	28.5	20.0	10.0	25.0	15.0/25.0	0.8	28.5	24.5	11.5	25.0	15.0/25.0	0.8						
164	0.16	28.5	21.0	9.5	25.0	15.0/25.0	0.8	28.5	25.0	12.0	25.0	15.0/25.0	0.8						
184	0.18	28.5	22.0	10.5	25.0	15.0/25.0	0.8	28.5	26.0	13.0	25.0	15.0/25.0	0.8						
204	0.20	28.5	22.5	11.0	25.0	15.0/25.0	0.8												
224	0.22	28.5	23.0	11.5	25.0	15.0/25.0	0.8												

- Specifications of products, materials and other contents stated in the catalog are subject to change without notice.
- When using our capacitors, please consider the application contact Nissei for the any additional technical specifications relating to the limits of our performance characteristics.

Standard quantity packed in a box

METALLIZED POLYPROPYLENE FILM CAPACITOR ^{Type} MPE

Characteristics of permissible current to frequency



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