

Metallized Polypropylene Film Capacitor

MPP

Non-inductive construction using metallized Polypropylene film with flame retardant epoxy resin coating

■ Features

- Low Dissipation Factor at high Frequency.
- High stability of capacitance & DF.
- Self-healing property.
- High insulation resistance.
- Coated with flame-retardant(UL94 V-0) epoxy resin.
- RoHS directive compliant

■ Applications

- Typical for S-correction
- Electronic ballast circuits.
- Switching power supply circuits.

■ Specifications

Reference Standard		IEC 60384-16(For-DC Type) IEC 60384-17(For-AC Type)	
Climatic Category		40 / 105 / 21	
Rated Temperature		105℃ +85℃~+105℃ decreasing factor 1.0% / °C for V _R (dc)	
Operation Temperature Range		-40℃~105℃	
Rated Voltage	DC-Type	100V, 250V, 400V, 520V, 630V	
Capacitance Range		0.01μF~10.0μF	
Capacitance Tolerance		J : ±5% K : ±10% M : ±20% ※Standard : J : ±5%, Other Tolerance Grade : available on request.	
Voltage Proof	DC-Type	1.75U _R (dc) / 3sec	
Dissipation Factor		≤0.1%(at 1kHz 20℃)	
Rated Voltage	DC-Type	U _R (dc)<500V	≥30,000MΩ C _R ≤0.33μF 100Vdc 60sec 20℃
			≥10,000Ω·F C _R >0.33μF 100Vdc 60sec 20℃
		U _R (dc)≥500V	≥30,000MΩ C _R ≤0.33μF 500Vdc 60sec 20℃
			≥10,000Ω·F C _R >0.33μF 500Vdc 60sec 20℃

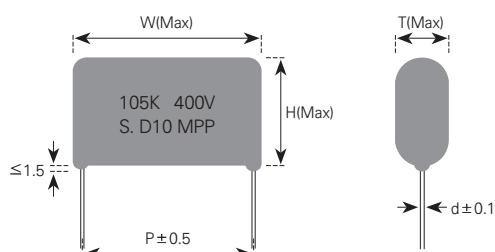
■ Part Number System

MPP	100V	473	J	7.5	S	5	
Part-1	Part-2	Part-3	Part-4	Part-5	Part-6	Part-7	Part-8

Part-1 : Series Code(Series Name) - MPP
 Part-2 : Rated Voltage(DC : 100V~630V)
 Part-3 : Rated Capacitance Value(0.01μF~10μF / 103~106)
 Part-4 : Capacitance Tolerance(G : ±2% H : ±3% J : ±5% K : ±10% M : ±20%)
 Part-5 : Lead Spacing(7.5mm / 10mm / 15mm / 22.5mm / 27.5mm)
 Part-6 : Forming-Type and Packing Code
 Part-7 : Size Number(1~4 : Min-Type / 5 : Standard-Type / 6~9 : Large-Type)
 Part-8 : Internal Use

CODE	STYLE
B	Bending Forming
C	Straight Cutting
D	D-Type Forming
L	B-Type long Forming
M	C-Type long Forming
S	Straight
X	B-Type Forming
Y	C-Type Forming
Z	Z-Type Forming
T	A-Type Tapping
U	B-Type Tapping
V	C-Type Tapping

■ Dimensions



100Vdc					
Cap. (μF)	Dimensions(mm)			Pitch - d	PART NUMBER
	W (max.)	H (max.)	T (max.)		
0.047	10.5	7.5	4.0	7.5-0.6	MPP 100V 473J 7.5S 5 ____
0.056	10.5	8.0	4.0	7.5-0.6	MPP 100V 563J 7.5S 5 ____
0.068	10.5	9.0	4.5	7.5-0.6	MPP 100V 683J 7.5S 5 ____
0.082	10.5	9.5	4.5	7.5-0.6	MPP 100V 823J 7.5S 5 ____
0.1	10.5	10.0	5.0	7.5-0.6	MPP 100V 104J 7.5S 5 ____
0.12	10.5	10.0	5.5	7.5-0.6	MPP 100V 124J 7.5S 5 ____
0.15	10.5	11.0	6.0	7.5-0.6	MPP 100V 154J 7.5S 5 ____
0.18	10.5	11.5	6.5	7.5-0.6	MPP 100V 184J 7.5S 5 ____
0.22	10.5	12.5	7.5	7.5-0.6	MPP 100V 224J 7.5S 5 ____
0.27	10.5	13.5	8.0	7.5-0.6	MPP 100V 274J 7.5S 5 ____
0.18	13.0	10.0	6.0	10-0.6	MPP 100V 184J 10S 5 ____
0.22	13.0	11.5	6.0	10-0.6	MPP 100V 224J 10S 5 ____
0.27	13.0	12.0	6.5	10-0.6	MPP 100V 274J 10S 5 ____
0.33	13.0	13.0	7.0	10-0.6	MPP 100V 334J 10S 5 ____
0.39	13.0	13.5	7.5	10-0.6	MPP 100V 394J 10S 5 ____
0.47	13.0	14.0	8.5	10-0.6	MPP 100V 474J 10S 5 ____
0.33	18.0	10.5	6.0	15-0.8	MPP 100V 334J 15S 5 ____
0.39	18.0	10.5	6.0	15-0.8	MPP 100V 394J 15S 5 ____
0.47	18.0	11.0	6.5	15-0.8	MPP 100V 474J 15S 5 ____
0.56	18.0	14.0	7.0	15-0.8	MPP 100V 564J 15S 5 ____
0.68	18.0	15.0	7.5	15-0.8	MPP 100V 684J 15S 5 ____
0.82	18.0	15.5	8.0	15-0.8	MPP 100V 824J 15S 5 ____
1.0	18.0	16.5	9.0	15-0.8	MPP 100V 105J 15S 5 ____
1.2	18.0	17.5	10.0	15-0.8	MPP 100V 125J 15S 5 ____
1.5	18.0	18.5	11.5	15-0.8	MPP 100V 155J 15S 5 ____
2.2	18.0	21.0	11.0	15-0.8	MPP 100V 225J 15S 5 ____

2.7	18.0	22.0	12.0	15-0.8	MPP 100V 275J 15S 5 ____
1.0	26.0	13.0	7.5	22.5-0.8	MPP 100V 105J 22.5S 5 ____
1.2	26.0	13.0	8.0	22.5-1.8	MPP 100V 125J 22.5S 5 ____
1.5	26.0	15.0	8.5	22.5-0.8	MPP 100V 155J 22.5S 5 ____
1.8	25.5	18.0	9.0	22.5-0.8	MPP 100V 185J 22.5S 5 ____
2.2	25.5	19.0	10.0	22.5-0.8	MPP 100V 225J 22.5S 5 ____
2.7	25.5	20.0	11.5	22.5-0.8	MPP 100V 275J 22.5S 5 ____
3.3	25.5	24.5	15.1	22.5-0.8	MPP 100V 335J 22.5S 5 ____
3.9	26.0	24.5	14.5	22.5-0.8	MPP 100V 395J 22.5S 5 ____
4.7	26.0	25.5	16.0	22.5-0.8	MPP 100V 475J 22.5S 5 ____
5.6	26.0	27.5	17.5	22.5-0.8	MPP 100V 565J 22.5S 5 ____
6.8	26.0	25.5	16.0	22.5-0.8	MPP 100V 685J 22.5S 5 ____
8.2	26.0	27.5	17.5	22.5-0.8	MPP 100V 825J 22.5S 5 ____
2.2	31.0	17.5	10.5	27.5-0.8	MPP 100V 225J 27.5S 5 ____
2.7	31.0	18.5	11.5	27.5-0.8	MPP 100V 275J 27.5S 5 ____
3.3	31.0	20.5	12.0	27.5-0.8	MPP 100V 335J 27.5S 5 ____
3.9	31.0	22.5	12.5	27.5-0.8	MPP 100V 395J 27.5S 5 ____
4.7	31.0	24.0	14.0	27.5-0.8	MPP 100V 475J 27.5S 5 ____
5.6	31.0	25.0	15.5	27.5-0.8	MPP 100V 565J 27.5S 5 ____
6.8	31.0	27.0	17.0	27.5-0.8	MPP 100V 685J 27.5S 5 ____
8.2	31.0	25.5	15.5	27.5-0.8	MPP 100V 825J 27.5S 5 ____
10.0	31.0	24.5	14.5	27.5-0.8	MPP 100V 106J 27.5S 5 ____

250Vdc					
Cap. (μF)	Dimensions(mm)			Pitch - d	PART NUMBER
	W (max.)	H (max.)	T (max.)		
0.022	10.5	7.5	4.0	7.5-0.6	MPP 250V 223J 7.5S 5 ____
0.027	10.5	8.0	4.0	7.5-0.6	MPP 250V 273J 7.5S 5 ____
0.033	10.5	8.5	4.5	7.5-0.6	MPP 250V 333J 7.5S 5 ____
0.039	10.5	9.0	4.5	7.5-0.6	MPP 250V 393J 7.5S 5 ____
0.047	10.5	10.0	4.5	7.5-0.6	MPP 250V 473J 7.5S 5 ____
0.056	10.5	10.5	5.0	7.5-0.6	MPP 250V 563J 7.5S 5 ____
0.068	10.5	11.0	5.5	7.5-0.6	MPP 250V 683J 7.5S 5 ____
0.082	10.5	11.5	6.0	7.5-0.6	MPP 250V 823J 7.5S 5 ____
0.10	10.5	12.0	6.5	7.5-0.6	MPP 250V 104J 7.5S 5 ____
0.12	10.5	13.0	7.5	7.5-0.6	MPP 250V 124J 7.5S 5 ____
0.15	10.5	13.5	8.5	7.5-0.6	MPP 250V 154J 7.5S 5 ____
0.12	13.0	11.5	6.0	10-0.6	MPP 250V 124J 10S 5 ____

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0.15	13.0	12.0	6.5	10-0.6	MPP 250V 154J 10S 5 ____
0.18	13.0	12.5	7.0	10-0.6	MPP 250V 184J 10S 5 ____
0.22	13.0	13.0	7.5	10-0.6	MPP 250V 224J 10S 5 ____
0.27	13.0	15.0	8.0	10-0.6	MPP 250V 274J 10S 5 ____
0.27	18.0	13.0	6.0	15-0.8	MPP 250V 274J 15S 5 ____
0.33	18.0	14.0	6.5	15-0.8	MPP 250V 334J 15S 5 ____
0.39	18.0	14.5	7.0	15-0.8	MPP 250V 394J 15S 5 ____
0.47	18.0	15.0	8.0	15-0.8	MPP 250V 474J 15S 5 ____
0.56	18.0	16.0	8.5	15-0.8	MPP 250V 564J 15S 5 ____
0.68	18.0	17.0	9.5	15-0.8	MPP 250V 684J 15S 5 ____
0.82	18.0	18.5	10.0	15-0.8	MPP 250V 824J 15S 5 ____
1.0	18.0	20.0	11.0	15-0.8	MPP 250V 105J 15S 5 ____
1.2	18.0	20.0	11.5	15-0.8	MPP 250V 125J 15S 5 ____
1.5	18.0	21.5	13.0	15-0.8	MPP 250V 155J 15S 5 ____
1.8	18.0	23.5	14.0	15-0.8	MPP 250V 185J 15S 5 ____
0.47	26.0	12.5	7.5	22.5-0.8	MPP 250V 474J 22.5S 5 ____
0.56	26.0	13.0	8.0	22.5-0.8	MPP 250V 564J 22.5S 5 ____
0.68	26.0	14.0	8.5	22.5-0.8	MPP 250V 684J 22.5S 5 ____
0.82	26.0	15.5	8.5	22.5-0.8	MPP 250V 824J 22.5S 5 ____
1.0	26.0	16.0	9.5	22.5-0.8	MPP 250V 105J 22.5S 5 ____
1.2	25.5	18.0	9.0	22.5-0.8	MPP 250V 125J 22.5S 5 ____
1.5	25.5	19.5	10.5	22.5-0.8	MPP 250V 155J 22.5S 5 ____
1.8	25.5	20.5	11.5	22.5-0.8	MPP 250V 185J 22.5S 5 ____
2.2	25.5	22.0	13.0	22.5-0.8	MPP 250V 225J 22.5S 5 ____
2.7	25.5	23.5	14.5	22.5-0.8	MPP 250V 275J 22.5S 5 ____
3.3	25.5	25.0	16.0	22.5-0.8	MPP 250V 335J 22.5S 5 ____
3.9	26.0	26.5	16.5	22.5-0.8	MPP 250V 395J 22.5S 5 ____
4.7	26.0	28.0	18.5	22.5-0.8	MPP 250V 475J 22.5S 5 ____
5.6	26.0	27.5	17.5	22.5-0.8	MPP 250V 565J 22.5S 5 ____
1.5	32.0	16.0	10.5	27.5-0.8	MPP 250V 155J 27.5S 5 ____
1.8	32.0	17.5	11.0	27.5-0.8	MPP 250V 185J 27.5S 5 ____
2.2	32.0	19.5	11.0	27.5-0.8	MPP 250V 225J 27.5S 5 ____
2.7	32.0	21.0	12.5	27.5-0.8	MPP 250V 275J 27.5S 5 ____
3.3	32.0	23.0	13.0	27.5-0.8	MPP 250V 335J 27.5S 5 ____
3.9	32.0	24.0	14.5	27.5-0.8	MPP 250V 395J 27.5S 5 ____
4.7	32.0	25.5	15.5	27.5-0.8	MPP 250V 475J 27.5S 5 ____
5.6	32.0	27.0	17.0	27.5-0.8	MPP 250V 565J 27.5S 5 ____
6.8	32.0	26.5	16.5	27.5-0.8	MPP 250V 685J 27.5S 5 ____
8.2	32.0	28.0	18.0	27.5-0.8	MPP 250V 825J 27.5S 5 ____
10.0	32.0	26.5	16.5	27.5-0.8	MPP 250V 106J 27.5S 5 ____

400Vdc						
Cap. (μF)	Dimensions(mm)			Pitch - d	PART NUMBER	
	W (max.)	H (max.)	T (max.)			
0.010	10.5	7.5	4	7.5-0.6	MPP 400V 103J 7.5S 5 ____	
0.012	10.5	8.5	4	7.5-0.6	MPP 400V 123J 7.5S 5 ____	
0.015	10.5	9	4.5	7.5-0.6	MPP 400V 153J 7.5S 5 ____	
0.018	10.5	9.5	4.5	7.5-0.6	MPP 400V 183J 7.5S 5 ____	
0.022	10.5	10	5	7.5-0.6	MPP 400V 223J 7.5S 5 ____	
0.027	10.5	10.5	5.5	7.5-0.6	MPP 400V 273J 7.5S 5 ____	
0.033	10.5	11	6	7.5-0.6	MPP 400V 333J 7.5S 5 ____	
0.047	10.5	12	7	7.5-0.6	MPP 400V 473J 7.5S 5 ____	
0.056	10.5	12.5	7.5	7.5-0.6	MPP 400V 563J 7.5S 5 ____	
0.068	10.5	13	8	7.5-0.6	MPP 400V 683J 7.5S 5 ____	
0.039	13	11	5.5	10-0.6	MPP 400V 393J 10S 5 ____	
0.047	13	11	5.5	10-0.6	MPP 400V 473J 10S 5 ____	
0.056	13	11.5	6	10-0.6	MPP 400V 563J 10S 5 ____	
0.068	13	12.5	6.5	10-0.6	MPP 400V 683J 10S 5 ____	
0.082	13	13	7	10-0.6	MPP 400V 823J 10S 5 ____	
0.10	13	13.5	8	10-0.6	MPP 400V 104J 10S 5 ____	
0.12	18	12	6	15-0.8	MPP 400V 124J 15S 5 ____	
0.15	18	12.5	7	15-0.8	MPP 400V 154J 15S 5 ____	
0.18	18	13.5	8.5	15-0.8	MPP 400V 184J 15S 5 ____	
0.22	18	15	8	15-0.8	MPP 400V 224J 15S 5 ____	
0.27	18	16	8.5	15-0.8	MPP 400V 274J 15S 5 ____	
0.33	18	17	9.5	15-0.8	MPP 400V 334J 15S 5 ____	
0.39	18	18	10.5	15-0.8	MPP 400V 394J 15S 5 ____	
0.47	25.5	16	9	22.5-0.8	MPP 400V 474J 22.5S 5 ____	
0.56	25.5	17	10	22.5-0.8	MPP 400V 564J 22.5S 5 ____	
0.68	25.5	18	11	22.5-0.8	MPP 400V 684J 22.5S 5 ____	
0.82	25.5	20	11	22.5-0.8	MPP 400V 824J 22.5S 5 ____	
1.0	25.5	21.5	12.5	22.5-0.8	MPP 400V 105J 22.5S 5 ____	
1.2	25.5	23	14	22.5-0.8	MPP 400V 125J 22.5S 5 ____	
1.5	25.5	24.5	15.5	22.5-0.8	MPP 400V 155J 22.5S 5 ____	
0.56	31	16	9.5	27.5-0.8	MPP 400V 564J 27.5S 5 ____	
0.68	31	17	10.5	27.5-0.8	MPP 400V 684J 27.5S 5 ____	
0.82	31	18	11	27.5-0.8	MPP 400V 824J 27.5S 5 ____	
1.00	31	19	12.5	27.5-0.8	MPP 400V 105J 27.5S 5 ____	
1.20	31	20	13.5	27.5-0.8	MPP 400V 125J 27.5S 5 ____	
1.50	31	22.5	14	27.5-0.8	MPP 400V 155J 27.5S 5 ____	

1.8	31.0	24.0	15.5	27.5-0.8	MPP 400V 185J 27.5S 5 _____
2.2	31.0	26.5	16.5	27.5-0.8	MPP 400V 225J 27.5S 5 _____
2.7	31.0	28.5	18.5	27.5-0.8	MPP 400V 275J 27.5S 5 _____
3.3	31.0	31.5	20.5	27.5-0.8	MPP 400V 335J 27.5S 5 _____
3.9	31.0	28.0	18.0	27.5-0.8	MPP 400V 395J 27.5S 5 _____
4.7	31.0	30.0	20.0	27.5-0.8	MPP 400V 475J 27.5S 5 _____
5.6	31.0	27.5	17.5	27.5-0.8	MPP 400V 565J 27.5S 5 _____
6.8	31.0	29.5	19.5	27.5-0.8	MPP 400V 685J 27.5S 5 _____

520Vdc					
Cap. (μF)	Dimensions(mm)			Pitch - d	PART NUMBER
	W (max.)	H (max.)	T (max.)		
0.039	12.5	7.8	4.1	10-0.6	MPP 520V 393J 10S 5 _____
0.047	12.5	8.0	4.4	10-0.6	MPP 520V 473J 10S 5 _____
0.056	12.5	8.8	4.4	10-0.6	MPP 520V 563J 10S 5 _____
0.068	12.5	9.2	4.7	10-0.6	MPP 520V 683J 10S 5 _____
0.082	12.5	9.5	5.1	10-0.6	MPP 520V 823J 10S 5 _____
0.100	12.5	10.5	5.6	10-0.6	MPP 520V 104J 10S 5 _____
0.120	12.5	10.9	6.0	10-0.6	MPP 520V 124J 10S 5 _____
0.150	12.5	11.5	6.6	10-0.6	MPP 520V 154J 10S 5 _____
0.180	12.5	12.0	7.1	10-0.6	MPP 520V 184J 10S 5 _____
0.100	17.8	9.4	4.8	15-0.8	MPP 520V 104J 15S 5 _____
0.120	17.8	9.7	5.1	15-0.8	MPP 520V 124J 15S 5 _____
0.150	17.8	10.1	5.5	15-0.8	MPP 520V 154J 15S 5 _____
0.180	17.8	10.5	5.9	15-0.8	MPP 520V 184J 15S 5 _____
0.220	17.8	11.0	6.4	15-0.8	MPP 520V 224J 15S 5 _____
0.270	17.8	12.1	6.6	15-0.8	MPP 520V 274J 15S 5 _____
0.330	17.8	12.6	7.2	15-0.8	MPP 520V 334J 15S 5 _____
0.390	17.8	14.7	7.2	15-0.8	MPP 520V 394J 15S 5 _____
0.470	17.8	15.4	7.9	15-0.8	MPP 520V 474J 15S 5 _____
0.560	17.8	16.1	8.6	15-0.8	MPP 520V 564J 15S 5 _____
0.680	17.8	16.9	9.4	15-0.8	MPP 520V 684J 15S 5 _____
0.820	17.8	17.8	10.3	15-0.8	MPP 520V 824J 15S 5 _____
1.000	17.8	18.9	11.9	15-0.8	MPP 520V 105J 15S 5 _____
0.330	25.5	11.3	5.9	22.5-0.8	MPP 520V 334J 22.5S 5 _____
0.390	25.5	11.7	6.3	22.5-0.8	MPP 520V 394J 22.5S 5 _____
0.470	25.5	13.8	6.3	22.5-0.8	MPP 520V 474J 22.5S 5 _____
0.560	25.5	14.3	6.8	22.5-0.8	MPP 520V 564J 22.5S 5 _____

0.680	25.5	16.0	6.9	22.5-0.8	MPP 520V 684J 22.5S 5 _____
0.820	25.5	16.6	7.6	22.5-0.8	MPP 520V 824J 22.5S 5 _____
1.000	25.5	17.4	8.9	22.5-0.8	MPP 520V 105J 22.5S 5 _____
1.200	25.5	18.2	9.7	22.5-0.8	MPP 520V 125J 22.5S 5 _____
1.500	25.5	20.3	10.2	22.5-0.8	MPP 520V 155J 22.5S 5 _____
1.800	25.5	21.3	11.2	22.5-0.8	MPP 520V 185J 22.5S 5 _____
2.200	25.5	22.5	12.4	22.5-0.8	MPP 520V 225J 22.5S 5 _____
0.470	30.7	11.6	6.2	27.5-0.8	MPP 520V 474J 27.5S 5 _____
0.560	30.7	12.1	6.6	27.5-0.8	MPP 520V 564J 27.5S 5 _____
0.680	30.7	12.6	7.2	27.5-0.8	MPP 520V 684J 27.5S 5 _____
0.820	30.7	13.8	7.8	27.5-0.8	MPP 520V 824J 27.5S 5 _____
1.000	30.7	14.5	9.1	27.5-0.8	MPP 520V 105J 27.5S 5 _____
1.200	30.7	16.2	9.2	27.5-0.8	MPP 520V 125J 27.5S 5 _____
1.500	30.7	17.2	10.2	27.5-0.8	MPP 520V 155J 27.5S 5 _____
1.800	30.7	19.0	10.5	27.5-0.8	MPP 520V 185J 27.5S 5 _____
2.200	30.7	21.1	11.0	27.5-0.8	MPP 520V 225J 27.5S 5 _____
2.700	30.7	24.4	11.1	27.5-0.8	MPP 520V 275J 27.5S 5 _____
3.300	30.7	25.6	12.4	27.5-0.8	MPP 520V 335J 27.5S 5 _____
3.900	30.7	26.8	13.6	27.5-0.8	MPP 520V 395J 27.5S 5 _____
4.700	30.7	28.3	15	27.5-0.8	MPP 520V 475J 27.5S 5 _____
5.600	30.7	29.8	16.6	27.5-0.8	MPP 520V 565J 27.5S 5 _____
6.800	30.7	31.7	18.4	27.5-0.8	MPP 520V 685J 27.5S 5 _____
8.200	30.7	33.7	20.5	27.5-0.8	MPP 520V 825J 27.5S 5 _____

630Vdc					
Cap. (μF)	Dimensions(mm)			Pitch - d	PART NUMBER
	W (max.)	H (max.)	T (max.)		
0.010	10.5	9	5.5	7.5-0.6	MPP 630V 103J 7.5S 5 _____
0.012	10.5	9.5	6	7.5-0.6	MPP 630V 123J 7.5S 5 _____
0.015	10.5	10.5	6	7.5-0.6	MPP 630V 153J 7.5S 5 _____
0.018	10.5	11	6.5	7.5-0.6	MPP 630V 183J 7.5S 5 _____
0.022	10.5	12.5	7.5	7.5-0.6	MPP 630V 223J 7.5S 5 _____
0.027	10.5	13.5	8	7.5-0.6	MPP 630V 273J 7.5S 5 _____
0.033	10.5	14	9	7.5-0.6	MPP 630V 333J 7.5S 5 _____
0.039	10.5	14.5	9.5	7.5-0.6	MPP 630V 393J 7.5S 5 _____
0.022	13	10	6	10-0.6	MPP 630V 223J 10S 5 _____
0.027	13	11	6.5	10-0.6	MPP 630V 273J 10S 5 _____
0.033	13	11.5	7	10-0.6	MPP 630V 333J 10S 5 _____

Metallized Polypropylene Film Capacitor

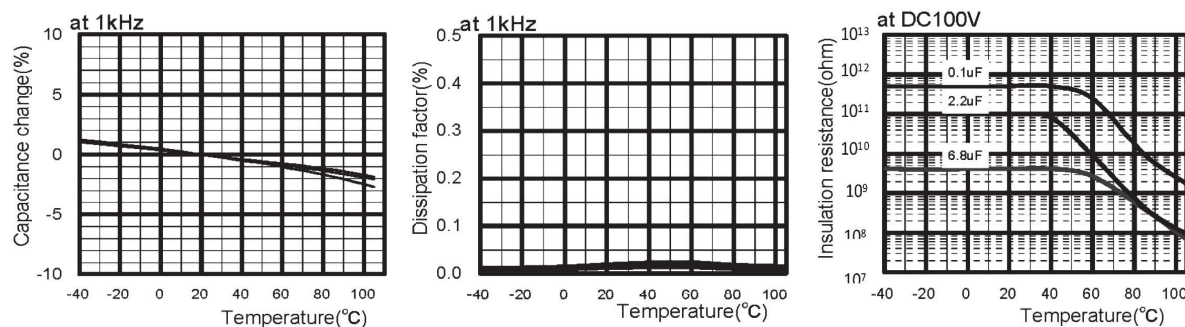
0.039	13	12	8	10-0.6	MPP 630V 393J 10S 5 ____
0.047	13	13	8	10-0.6	MPP 630V 473J 10S 5 ____
0.056	13	14	9	10-0.6	MPP 630V 563J 10S 5 ____
0.068	13	14.5	9	10-0.6	MPP 630V 683J 10S 5 ____
0.047	18	11	6.5	15-0.8	MPP 630V 473J 15S 5 ____
0.056	18	11	7	15-0.8	MPP 630V 563J 15S 5 ____
0.068	18	12.5	7	15-0.8	MPP 630V 683J 15S 5 ____
0.082	18	13	7.5	15-0.8	MPP 630V 823J 15S 5 ____
0.10	18	14	8	15-0.8	MPP 630V 104J 15S 5 ____
0.12	18	15.5	8	15-0.8	MPP 630V 124J 15S 5 ____
0.15	18	16.5	9	15-0.8	MPP 630V 154J 15S 5 ____
0.18	18	17.5	10	15-0.8	MPP 630V 184J 15S 5 ____
0.22	18	18.5	11.5	15-0.8	MPP 630V 224J 15S 5 ____
0.27	18	19.5	11	15-0.8	MPP 630V 274J 15S 5 ____
0.33	18	21.5	11.5	15-0.8	MPP 630V 334J 15S 5 ____
0.39	18	22.5	13	15-0.8	MPP 630V 394J 15S 5 ____
0.1	26	12.5	7	22.5-0.8	MPP 630V 104J 22.5S 5 ____
0.12	26	13	7.5	22.5-0.8	MPP 630V 124J 22.5S 5 ____
0.15	26	13.5	8	22.5-0.8	MPP 630V 154J 22.5S 5 ____
0.18	26	14	9	22.5-0.8	MPP 630V 184J 22.5S 5 ____
0.22	26	14.5	9.5	22.5-0.8	MPP 630V 224J 22.5S 5 ____
0.27	25.5	18	9	22.5-0.8	MPP 630V 274J 22.5S 5 ____

0.33	25.5	19	10	22.5-0.8	MPP 630V 334J 22.5S 5 ____
0.39	25.5	20	11	22.5-0.8	MPP 630V 394J 22.5S 5 ____
0.47	25.5	21	12	22.5-0.8	MPP 630V 474J 22.5S 5 ____
0.56	25.5	22.5	13.5	22.5-0.8	MPP 630V 564J 22.5S 5 ____
0.68	25.5	24	15	22.5-0.8	MPP 630V 684J 22.5S 5 ____
0.82	25.5	25.5	16.5	22.5-0.8	MPP 630V 824J 22.5S 5 ____
1.0	26	26.5	16.5	22.5-0.8	MPP 630V 105J 22.5S 5 ____
1.2	26	28	18	22.5-0.8	MPP 630V 125J 22.5S 5 ____
0.33	31	15.5	10	27.5-0.8	MPP 630V 334J 27.5S 5 ____
0.39	31	18	11.5	27.5-0.8	MPP 630V 394J 27.5S 5 ____
0.47	31	18	11	27.5-0.8	MPP 630V 474J 27.5S 5 ____
0.56	31	19	12	27.5-0.8	MPP 630V 564J 27.5S 5 ____
0.68	31	20	13	27.5-0.8	MPP 630V 684J 27.5S 5 ____
0.82	31	22	13.5	27.5-0.8	MPP 630V 824J 27.5S 5 ____
1.0	31	25	16	27.5-0.8	MPP 630V 105J 27.5S 5 ____
1.2	31	27	18	27.5-0.8	MPP 630V 125J 27.5S 5 ____
1.5	31.0	27.5	17.5	27.5-0.8	MPP 630V 155J 27.5S 5 ____
1.8	31.0	29.5	19.5	27.5-0.8	MPP 630V 185J 27.5S 5 ____
2.2	31.0	28.0	18.0	27.5-0.8	MPP 630V 225J 27.5S 5 ____
2.7	31.0	30.0	20.5	27.5-0.8	MPP 630V 275J 27.5S 5 ____
3.3	31.0	30.5	20.5	27.5-0.8	MPP 630V 335J 27.5S 5 ____
3.9	31.0	28.0	18.0	27.5-0.8	MPP 630V 395J 27.5S 5 ____

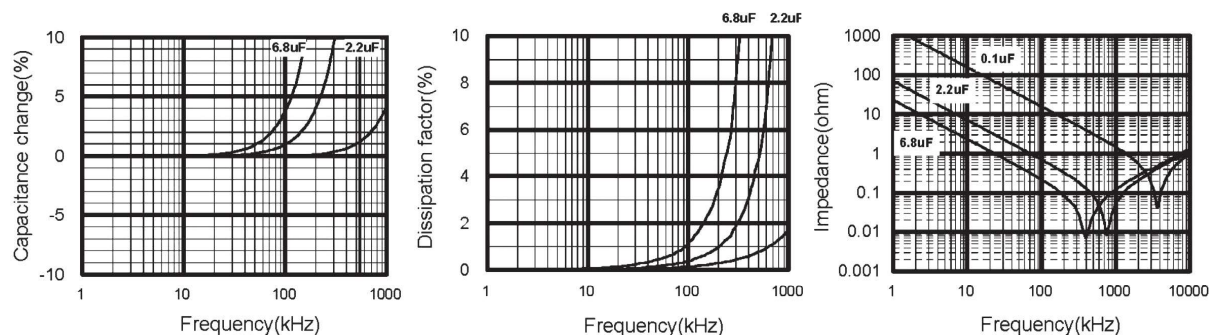
■ Electrical Characteristics (Typical Data)

250Vdc Series

Temperature Characteristics

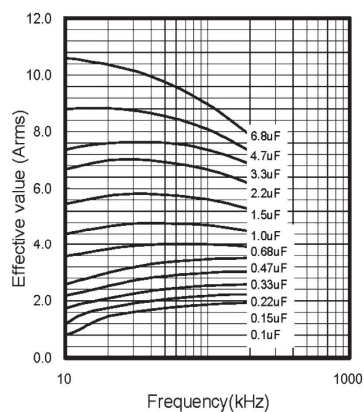


Frequency Characteristics



■ Applicable Specifications

Permissible Current



Pulse Handling Capability(dv/dt)
(Max 1000cycles)

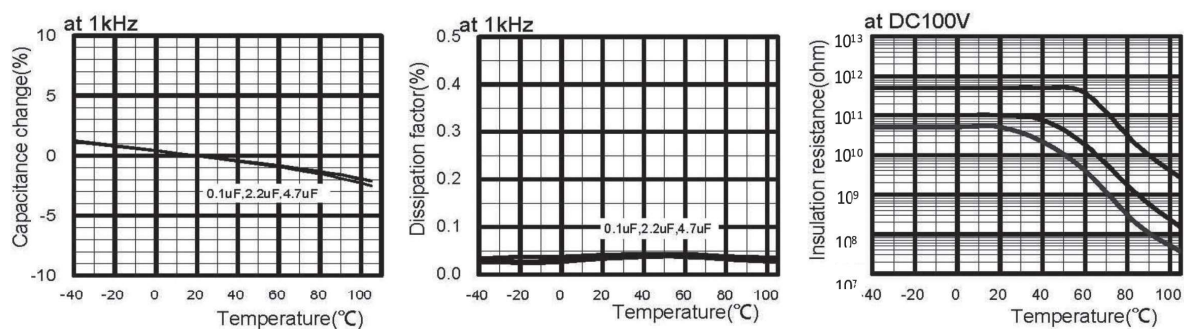
Rating Voltage	Capacitance Value(μF)	Code	dV/dt(V/μs)	Current(o-p) (A)
DC 250V	0.10	104	135	13.5
	0.15	154		20.2
	0.22	224		29.7
	0.33	334		44.5
	0.47	474		63.4
	0.68	684		55.7
	1.00	105	82	82.0
	1.50	155		123.0
	2.20	225		180.4
	3.30	335	57	188.1
	6.80	685		387.6

Metallized Polypropylene Film Capacitor

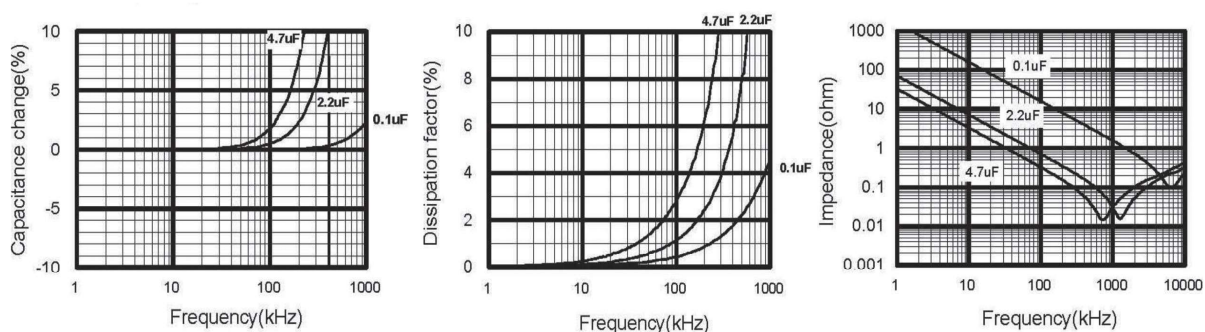
Electrical Characteristics (Typical Data)

400Vdc Series

Temperature Characteristics

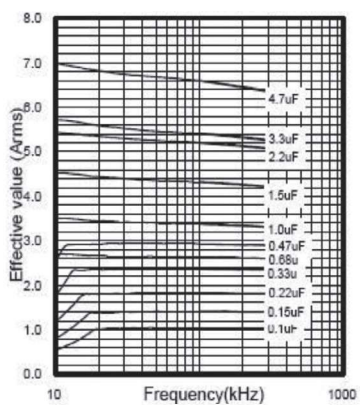


Frequency Characteristics



Applicable Specifications

Permissible Current



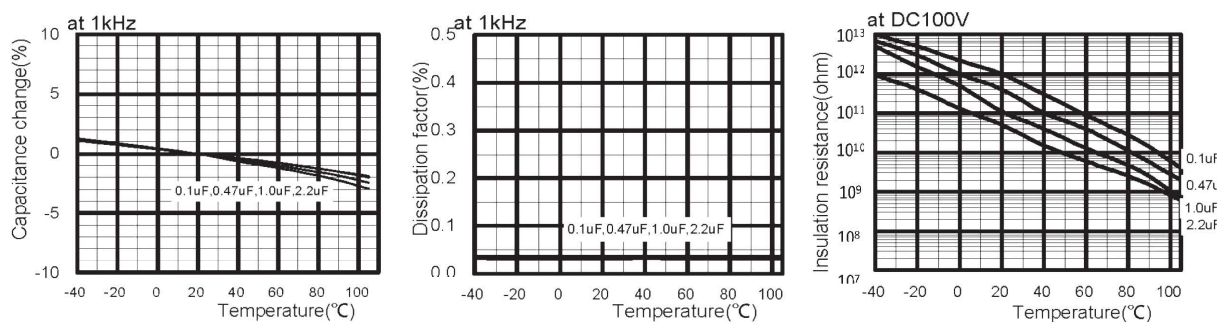
Pulse Handling Capability(dv/dt)
(Max 1000cycles)

Rating Voltage	Capacitance Value(μF)	Code	dV/dt(V/μs)	Current(o-p) (A)
400Vdc Series	0.10	104	41.6	4.2
	0.15	154		6.2
	0.22	224		9.2
	0.33	334		13.7
	0.47	474		19.6
	0.68	684	24.3	16.5
	1.00	105		24.3
	1.50	155		36.4
	2.20	225		53.4
	3.30	335		47.2
	4.70	475	14.3	67.3

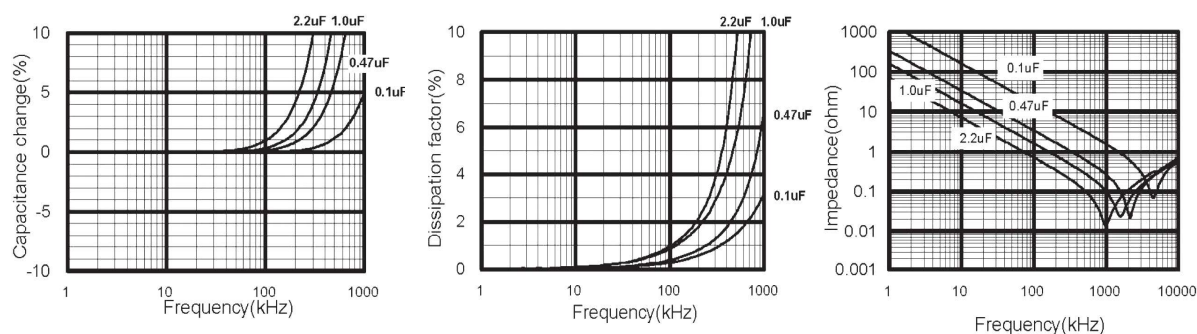
■ Electrical Characteristics (Typical Data)

630Vdc Series

Temperature Characteristics

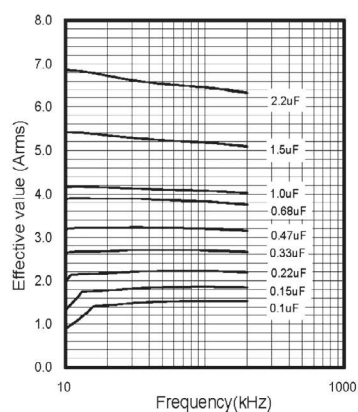


Frequency Characteristics



■ Applicable Specifications

Permissible Current



Pulse Handling Capability(dv/dt)
(Max 1000cycles)

Rating Voltage	Capacitance Value(μF)	Code	dV/dt(V/μs)	Current(o-p) (A)
DC 630V	0.10	104	155	15.5
	0.12	124		18.6
	0.15	154		23.3
	0.18	184		27.9
	0.22	224		34.1
	0.27	274		41.9
	0.33	334		51.2
	0.39	394		60.5
	0.47	474	65	72.9
	0.56	564		86.8
	0.68	684		105.4
	0.82	824		130.0
	1.00	105		155.0
	1.20	125		180.0
	1.50	155		225.0
	1.80	185		270.0
	2.20	225		330.0