

Metallized Polyester Film Capacitor

BMPE

Non-inductive construction using metallized Polyester film with flame retardant plastic case and epoxy resin filled.

■ Features

- Non-inductive wound construction.
- Wide capacitance range, small size, and light weight.
- Long life due to self-healing effect.
- Plastic case(UL94 V-0), Epoxy resin sealing
- RoHS directive compliant
- AEC-Q200 Available

■ Applications

- Typical applications include blocking, coupling, decoupling,
- bypassing and interference suppression in low voltage
- applications such as automotive. Not for use with the mains.

■ Specifications

Reference Standard		IEC 60384-2	
Climatic Category		40 / 105 / 21	
Rated Temperature		85°C	
Operation Temperature Range		-40°C~105°C +85°C~+105°C decreasing factor 1.0% / °C for V _R (dc)	
Rated Voltage	DC-Type	100V, 250V, 400V, 630V, 1000V	
Capacitance Range		0.015μF~10.0μF	
Capacitance Tolerance		G : ±2% H : ±3% J : ±5% K : ±10% M : ±20% ※Standard : K : ±10%, Other Tolerance Grade : available on request	
Voltage Proof	DC-Type	1.75U _R (dc) / 3sec	
Dissipation Factor		≤1.0%(at 1kHz 20°C)	
Rated Voltage	DC-Type	U _R (dc)<500V	≥9,000MΩ C _R ≤0.33μF 100Vdc 60sec 20°C
			≥3,000Ω·F C _R >0.33μF 100Vdc 60sec 20°C
		U _R (dc)≥500V	≥9,000MΩ C _R ≤0.33μF 500Vdc 60sec 20°C
			≥3,000Ω·F C _R >0.33μF 500Vdc 60sec 20°C

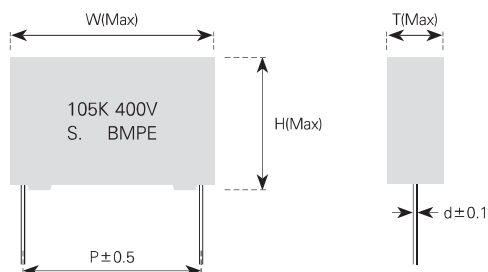
■ Part Number System

BMPE	100V	125	K	10	S	5	
Part-1	Part-2	Part-3	Part-4	Part-5	Part-6	Part-7	Part-8

Part-1 : Series Code(Series Name) - BMPE
 Part-2 : Rated Voltage(DC : 100V~1000V)
 Part-3 : Rated Capacitance Value(0.015μF~10.0μF / 153~106)
 Part-4 : Capacitance Tolerance(G : ±2% H : ±3% J : ±5% K : ±10% M : ±20%)
 Part-5 : Lead Spacing(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.)		
1.5	13.0	15.0	9.0	10-0.6	BMPE100V155K10S5 _____
1.8	13.0	16.0	10.0	10-0.6	BMPE100V185K10S5 _____
1.2	18.0	12.0	6.0	15-0.8	BMPE100V125K15S5 _____
1.5	18.0	13.0	7.0	15-0.8	BMPE100V155K15S5 _____
1.8	18.0	13.5	7.5	15-0.8	BMPE100V185K15S5 _____
2.2	18.0	15.0	8.5	15-0.8	BMPE100V225K15S5 _____
2.7	18.0	15.0	9.0	15-0.8	BMPE100V275K15S5 _____
3.3	18.0	16.5	10.0	15-0.8	BMPE100V335K15S5 _____
3.9	18.0	18.0	10.0	15-0.8	BMPE100V395K15S5 _____
4.7	18.0	19.0	11.0	15-0.8	BMPE100V475K15S5 _____
5.6	18.0	21.0	12.0	15-0.8	BMPE100V565K15S5 _____
2.2	26.0	15.0	6.0	22.5-0.8	BMPE100V225K22.5S5 _____
2.7	26.0	16.5	7.0	22.5-0.8	BMPE100V275K22.5S5 _____
3.3	26.0	16.5	7.0	22.5-0.8	BMPE100V335K22.5S5 _____
3.9	26.0	17.0	8.5	22.5-0.8	BMPE100V395K22.5S5 _____
4.7	26.0	18.0	9.0	22.5-0.8	BMPE100V475K22.5S5 _____
5.6	26.0	19.0	10.0	22.5-0.8	BMPE100V565K22.5S5 _____
6.8	26.0	20.0	11.0	22.5-0.8	BMPE100V685K22.5S5 _____
8.2	26.0	22.0	12.5	22.5-0.8	BMPE100V825K22.5S5 _____
10	26.0	24.0	13.5	22.5-0.8	BMPE100V106K22.5S5 _____
8.2	31.0	20.0	11.0	27.5-0.8	BMPE100V825K27.5S5 _____
10	31.0	22.0	13.0	27.5-0.8	BMPE100V106K27.5S5 _____

250Vdc					
Cap. (μF)	Dimensions(mm)			Pitch - d	PART NUMBER
	W (max.)	H (max.)	T (max.)		
0.18	10.5	11.0	5.0	7.5-0.6	BMPE250V184K7.5S5 _____
0.22	10.5	12.0	6.0	7.5-0.6	BMPE250V224K7.5S5 _____
0.27	10.5	12.0	6.0	7.5-0.6	BMPE250V274K7.5S5 _____
0.18	13.0	11.0	5.0	10-0.6	BMPE250V184K10S5 _____
0.22	13.0	11.0	5.0	10-0.6	BMPE250V224K10S5 _____
0.27	13.0	11.0	5.0	10-0.6	BMPE250V274K10S5 _____
0.33	13.0	11.0	5.5	10-0.6	BMPE250V334K10S5 _____
0.39	13.0	12.0	6.0	10-0.6	BMPE250V394K10S5 _____
0.47	13.0	13.0	7.0	10-0.6	BMPE250V474K10S5 _____
0.33	18.0	11.0	5.0	15-0.8	BMPE250V334K15S5 _____
0.39	18.0	11.0	5.0	15-0.8	BMPE250V394K15S5 _____
0.47	18.0	11.0	5.0	15-0.8	BMPE250V474K15S5 _____
0.56	18.0	11.0	5.0	15-0.8	BMPE250V564K15S5 _____
0.68	18.0	12.0	6.0	15-0.8	BMPE250V684K15S5 _____
0.82	18.0	13.0	7.0	15-0.8	BMPE250V824K15S5 _____
1.0	18.0	13.0	7.0	15-0.8	BMPE250V105K15S5 _____
1.2	18.0	13.5	7.5	15-0.8	BMPE250V125K15S5 _____
1.5	18.0	15.0	8.5	15-0.8	BMPE250V155K15S5 _____
1.8	18.0	16.5	10.0	15-0.8	BMPE250V185K15S5 _____
2.2	18.0	19.0	10.0	15-0.8	BMPE250V225K15S5 _____
0.82	26.0	15.0	6.0	22.5-0.8	BMPE250V824K22.5S5 _____
1.0	26.0	15.0	6.0	22.5-0.8	BMPE250V105K22.5S5 _____
1.2	26.0	15.0	6.0	22.5-0.8	BMPE250V125K22.5S5 _____
1.5	26.0	16.5	7.0	22.5-0.8	BMPE250V155K22.5S5 _____
1.8	26.0	16.5	7.0	22.5-0.8	BMPE250V185K22.5S5 _____
2.2	26.0	17.0	8.5	22.5-0.8	BMPE250V225K22.5S5 _____
2.7	26.0	18.0	9.0	22.5-0.8	BMPE250V275K22.5S5 _____
3.3	26.0	19.0	10.0	22.5-0.8	BMPE250V335K22.5S5 _____
3.9	26.0	20.0	11.0	22.5-0.8	BMPE250V395K22.5S5 _____
4.7	26.0	22.0	12.5	22.5-0.8	BMPE250V475K22.5S5 _____
5.6	26.0	22.0	12.5	22.5-0.8	BMPE250V565K22.5S5 _____
6.8	26.0	24.0	13.5	22.5-0.8	BMPE250V685K22.5S5 _____
2.2	31.0	18.0	9.0	27.5-0.8	BMPE250V225K27.5S5 _____
2.7	31.0	18.0	9.0	27.5-0.8	BMPE250V275K27.5S5 _____
3.3	31.0	18.0	9.0	27.5-0.8	BMPE250V335K27.5S5 _____
3.9	31.0	19.0	10.0	27.5-0.8	BMPE250V395K27.5S5 _____

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8.2	31.5	25.0	13.0	27.5-0.8	BMPE 250V 825K 27.5S 5
10.0	31.5	25.0	13.0	27.5-0.8	BMPE 250V 106K 27.5S 5

400Vdc					
Cap. (μF)	Dimensions(mm)			Pitch d	PART NUMBER
	W (max.)	H (max.)	T (max.)		
0.1	13.0	11.0	5.0	10-0.6	BMPE 400V 104K 10S 5
0.12	13.0	11.0	5.0	10-0.6	BMPE 400V 124K 10S 5
0.15	13.0	11.0	5.0	10-0.6	BMPE 400V 154K 10S 5
0.18	13.0	12.0	6.0	10-0.6	BMPE 400V 184K 10S 5
0.22	13.0	12.0	6.0	10-0.6	BMPE 400V 224K 10S 5
0.18	18.0	11.0	5.0	15-0.8	BMPE 400V 184K 15S 5
0.22	18.0	11.0	5.0	15-0.8	BMPE 400V 224K 15S 5
0.27	18.0	12.5	6.0	15-0.8	BMPE 400V 274K 15S 5
0.33	18.0	12.0	6.0	15-0.8	BMPE 400V 334K 15S 5
0.39	18.0	13.5	7.5	15-0.8	BMPE 400V 394K 15S 5
0.47	18.0	13.5	7.5	15-0.8	BMPE 400V 474K 15S 5
0.56	18.0	13.5	7.5	15-0.8	BMPE 400V 564K 15S 5
0.68	18.0	14.5	8.5	15-0.8	BMPE 400V 684K 15S 5
0.82	18.0	16.0	10.0	15-0.8	BMPE 400V 824K 15S 5
1.0	18.0	19.0	11.0	15-0.8	BMPE 400V 105K 15S 5
1.2	18.0	19.0	11.0	15-0.8	BMPE 400V 125K 15S 5
1.5	18.0	19.0	11.0	15-0.8	BMPE 400V 155K 15S 5
0.27	26.0	14.5	6.0	22.5-0.8	BMPE 400V 274K 22.5S 5
0.33	26.0	14.5	6.0	22.5-0.8	BMPE 400V 334K 22.5S 5
0.39	26.0	14.5	6.0	22.5-0.8	BMPE 400V 394K 22.5S 5
0.47	26.0	14.5	6.0	22.5-0.8	BMPE 400V 474K 22.5S 5
0.56	26.0	14.5	6.0	22.5-0.8	BMPE 400V 564K 22.5S 5
0.68	26.0	14.5	6.0	22.5-0.8	BMPE 400V 684K 22.5S 5
0.82	26.0	16.0	7.0	22.5-0.8	BMPE 400V 824K 22.5S 5
1.0	26.0	16.0	7.0	22.5-0.8	BMPE 400V 105K 22.5S 5
1.2	26.0	17.0	8.5	22.5-0.8	BMPE 400V 125K 22.5S 5
1.5	26.0	18.5	9.0	22.5-0.8	BMPE 400V 155K 22.5S 5
1.8	26.0	18.5	10.0	22.5-0.8	BMPE 400V 185K 22.5S 5

2.2	26.0	20.0	11.0	22.5-0.8	BMPE 400V 225K 22.5S 5
2.7	26.0	22.0	13.0	22.5-0.8	BMPE 400V 275K 22.5S 5
3.3	26.0	22.0	13.0	22.5-0.8	BMPE 400V 335K 22.5S 5
3.9	26.0	24.5	15.5	22.5-0.8	BMPE 400V 395K 22.5S 5
4.7	26.0	24.5	15.5	22.5-0.8	BMPE 400V 475K 22.5S 5
0.82	31.5	17.0	9.0	27.5-0.8	BMPE 400V 824K 27.5S 5
1.0	31.5	17.0	9.0	27.5-0.8	BMPE 400V 105K 27.5S 5
1.2	31.5	17.0	9.0	27.5-0.8	BMPE 400V 125K 27.5S 5
1.5	31.5	17.0	9.0	27.5-0.8	BMPE 400V 155K 27.5S 5
1.8	31.5	17.0	9.0	27.5-0.8	BMPE 400V 185K 27.5S 5
2.2	31.0	20.0	11.0	27.5-0.8	BMPE 400V 225K 27.5S 5
2.7	31.0	20.0	11.0	27.5-0.8	BMPE 400V 275K 27.5S 5
3.3	31.5	25.0	13.0	27.5-0.8	BMPE 400V 335K 27.5S 5
3.9	31.5	25.0	13.0	27.5-0.8	BMPE 400V 395K 27.5S 5
4.7	31.5	25.0	13.0	27.5-0.8	BMPE 400V 475K 27.5S 5
5.6	31.5	28.0	14.0	27.5-0.8	BMPE 400V 565K 27.5S 5
6.8	31.5	28.0	17.5	27.5-0.8	BMPE 400V 685K 27.5S 5
8.2	31.5	28.0	17.5	27.5-0.8	BMPE 400V 825K 27.5S 5
10.0	31.5	29.0	19.0	27.5-0.8	BMPE 400V 106K 27.5S 5
2.2	41.0	22.0	11.0	37.5-1	BMPE 400V 225K 37.5S 5
2.7	41.0	22.0	11.0	37.5-1	BMPE 400V 275K 37.5S 5
3.3	41.0	22.0	11.0	37.5-1	BMPE 400V 335K 37.5S 5
3.9	41.0	22.0	11.0	37.5-1	BMPE 400V 395K 37.5S 5
4.7	41.0	22.0	11.0	37.5-1	BMPE 400V 475K 37.5S 5
5.6	41.0	24.0	13.0	37.5-1	BMPE 400V 565K 37.5S 5
6.8	41.0	24.0	13.0	37.5-1	BMPE 400V 685K 37.5S 5
8.2	41.0	26.0	15.0	37.5-1	BMPE 400V 825K 37.5S 5
10.0	41.0	28.5	16.0	37.5-1	BMPE 400V 106K 37.5S 5

630Vdc					
Cap. (μF)	Dimensions(mm)			Pitch d	PART NUMBER
	W (max.)	H (max.)	T (max.)		
0.033	13.0	11.0	5.0	10-0.6	BMPE 630V 333K 10S 5
0.039	13.0	11.0	5.0	10-0.6	BMPE 630V 393K 10S 5
0.047	13.0	11.0	5.0	10-0.6	BMPE 630V 473K 10S 5
0.056	13.0	12.0	6.0	10-0.6	BMPE 630V 563K 10S 5
0.068	13.0	12.0	6.0	10-0.6	BMPE 630V 683K 10S 5
0.082	13.0	12.0	6.0	10-0.6	BMPE 630V 823K 10S 5

0.056	18.0	11.0	5.0	15-0.8	BMPE 630V 563K 15S 5
0.068	18.0	11.0	5.0	15-0.8	BMPE 630V 683K 15S 5
0.082	18.0	11.0	5.0	15-0.8	BMPE 630V 823K 15S 5
0.1	18.0	12.5	5.5	15-0.8	BMPE 630V 104K 15S 5
0.12	18.0	12.0	6.0	15-0.8	BMPE 630V 124K 15S 5
0.15	18.0	13.5	7.5	15-0.8	BMPE 630V 154K 15S 5
0.18	18.0	13.5	7.5	15-0.8	BMPE 630V 184K 15S 5
0.22	18.0	14.5	8.5	15-0.8	BMPE 630V 224K 15S 5
0.27	18.0	16.0	10.0	15-0.8	BMPE 630V 274K 15S 5
0.33	18.0	16.0	10.0	15-0.8	BMPE 630V 334K 15S 5
0.39	18.0	19.0	11.0	15-0.8	BMPE 630V 394K 15S 5
0.47	18.0	19.0	11.0	15-0.8	BMPE 630V 474K 15S 5
0.12	26.0	14.5	6.0	22.5-0.8	BMPE 630V 124K 22.5S 5
0.15	26.0	14.5	6.0	22.5-0.8	BMPE 630V 154K 22.5S 5
0.18	26.0	14.5	6.0	22.5-0.8	BMPE 630V 184K 22.5S 5
0.22	26.0	14.5	6.0	22.5-0.8	BMPE 630V 224K 22.5S 5
0.27	26.0	16.0	7.0	22.5-0.8	BMPE 630V 274K 22.5S 5
0.33	26.0	16.0	7.0	22.5-0.8	BMPE 630V 334K 22.5S 5
0.39	26.0	16.0	8.0	22.5-0.8	BMPE 630V 394K 22.5S 5
0.47	26.0	17.0	8.5	22.5-0.8	BMPE 630V 474K 22.5S 5
0.56	26.0	18.5	9.0	22.5-0.8	BMPE 630V 564K 22.5S 5
0.68	26.0	19.0	10.0	22.5-0.8	BMPE 630V 684K 22.5S 5
0.82	26.0	20.0	11.0	22.5-0.8	BMPE 630V 824K 22.5S 5
1.0	26.0	22.0	13.0	22.5-0.8	BMPE 630V 105K 22.5S 5
1.2	26.0	24.5	15.5	22.5-0.8	BMPE 630V 125K 22.5S 5
1.5	26.0	24.5	15.5	22.5-0.8	BMPE 630V 155K 22.5S 5
0.33	31.5	17.0	9.0	27.5-0.8	BMPE 630V 334K 27.5S 5
0.39	31.5	17.0	9.0	27.5-0.8	BMPE 630V 394K 27.5S 5
0.47	31.5	17.0	9.0	27.5-0.8	BMPE 630V 474K 27.5S 5
0.56	31.5	17.0	9.0	27.5-0.8	BMPE 630V 564K 27.5S 5
0.68	31.5	17.0	9.0	27.5-0.8	BMPE 630V 684K 27.5S 5
0.82	31.0	20.0	11.0	27.5-0.8	BMPE 630V 824K 27.5S 5
1.0	31.0	20.0	11.0	27.5-0.8	BMPE 630V 105K 27.5S 5
1.2	31.5	25.0	13.0	27.5-0.8	BMPE 630V 125K 27.5S 5
1.5	31.5	25.0	13.0	27.5-0.8	BMPE 630V 155K 27.5S 5
1.8	31.5	25.0	13.0	27.5-0.8	BMPE 630V 185K 27.5S 5
2.2	31.5	28.0	14.0	27.5-0.8	BMPE 630V 225K 27.5S 5
2.7	31.5	28.0	17.5	27.5-0.8	BMPE 630V 275K 27.5S 5
3.3	31.5	29.0	19.0	27.5-0.8	BMPE 630V 335K 27.5S 5
3.9	31.5	37.0	22.0	27.5-0.8	BMPE 630V 395K 27.5S 5

4.7	31.5	37.0	22.0	27.5-0.8	BMPE 630V 475K 27.5S 5
0.82	41.0	22.0	11.0	37.5-1	BMPE 630V 824K 37.5S 5
1.0	41.0	22.0	11.0	37.5-1	BMPE 630V 105K 37.5S 5
1.2	41.0	22.0	11.0	37.5-1	BMPE 630V 125K 37.5S 5
1.5	41.0	22.0	11.0	37.5-1	BMPE 630V 155K 37.5S 5
1.8	41.0	22.0	11.0	37.5-1	BMPE 630V 185K 37.5S 5
2.2	41.0	24.0	13.0	37.5-1	BMPE 630V 225K 37.5S 5
2.7	41.0	26.0	15.0	37.5-1	BMPE 630V 275K 37.5S 5
3.3	41.0	28.5	16.0	37.5-1	BMPE 630V 335K 37.5S 5
3.9	41.0	32.0	19.0	37.5-1	BMPE 630V 395K 37.5S 5
4.7	41.0	32.0	19.0	37.5-1	BMPE 630V 475K 37.5S 5
5.6	41.0	38.0	21.0	37.5-1	BMPE 630V 565K 37.5S 5
6.8	41.0	38.0	21.0	37.5-1	BMPE 630V 685K 37.5S 5
8.2	41.0	44.0	24.0	37.5-1	BMPE 630V 825K 37.5S 5
10.0	41.0	44.0	24.0	37.5-1	BMPE 630V 106K 37.5S 5

1000Vdc					
Cap. (μF)	Dimensions(mm)			Pitch + d	PART NUMBER
	W ±1.5	H ±1.0	T ±1.0		
0.015	13.0	11.0	5.0	10-0.6	BMPE 1000V 153K 10S 5
0.018	13.0	11.0	5.0	10-0.6	BMPE 1000V 183K 10S 5
0.022	13.0	12.0	6.0	10-0.6	BMPE 1000V 223K 10S 5
0.027	13.0	12.0	6.0	10-0.6	BMPE 1000V 273K 10S 5
0.033	13.0	12.0	6.0	10-0.6	BMPE 1000V 333K 10S 5
0.022	18.0	11.0	5.0	15-0.8	BMPE 1000V 223K 15S 5
0.027	18.0	11.0	5.0	15-0.8	BMPE 1000V 273K 15S 5
0.033	18.0	11.0	5.0	15-0.8	BMPE 1000V 333K 15S 5
0.039	18.0	12.5	6.0	15-0.8	BMPE 1000V 393K 15S 5
0.047	18.0	12.0	6.0	15-0.8	BMPE 1000V 473K 15S 5
0.056	18.0	13.5	7.5	15-0.8	BMPE 1000V 563K 15S 5
0.068	18.0	13.5	7.5	15-0.8	BMPE 1000V 683K 15S 5
0.082	18.0	14.5	8.5	15-0.8	BMPE 1000V 823K 15S 5
0.1	18.0	14.5	8.5	15-0.8	BMPE 1000V 104K 15S 5
0.12	18.0	16.0	10.0	15-0.8	BMPE 1000V 124K 15S 5
0.15	18.0	19.0	11.0	15-0.8	BMPE 1000V 154K 15S 5
0.18	18.0	19.0	11.0	15-0.8	BMPE 1000V 184K 15S 5
0.033	26.0	14.5	6.0	22.5-0.8	BMPE 1000V 333K 22.5S 5
0.039	26.0	14.5	6.0	22.5-0.8	BMPE 1000V 393K 22.5S 5

Metallized Polyester Film Capacitor

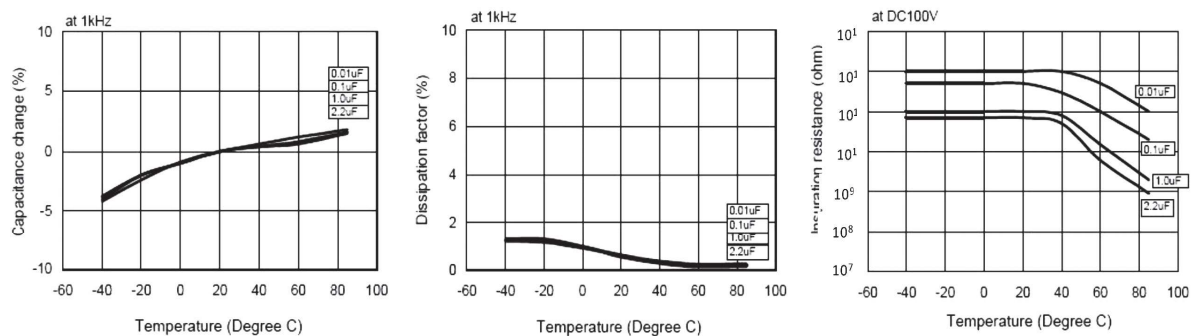
0.047	26.0	15.0	6.0	22.5-0.8	BMPE1000V473K22.5S5 ____
0.056	26.0	15.0	6.0	22.5-0.8	BMPE1000V563K22.5S5 ____
0.068	26.0	15.0	6.0	22.5-0.8	BMPE1000V683K22.5S5 ____
0.082	26.0	15.0	6.0	22.5-0.8	BMPE1000V823K22.5S5 ____
0.1	26.0	15.0	6.0	22.5-0.8	BMPE1000V104K22.5S5 ____
0.12	26.0	16.5	7.0	22.5-0.8	BMPE1000V124K22.5S5 ____
0.15	26.0	16.5	7.0	22.5-0.8	BMPE1000V154K22.5S5 ____
0.18	26.0	17.0	8.5	22.5-0.8	BMPE1000V184K22.5S5 ____
0.22	26.0	18.0	9.0	22.5-0.8	BMPE1000V224K22.5S5 ____
0.27	26.0	19.0	10.0	22.5-0.8	BMPE1000V274K22.5S5 ____
0.33	26.0	20.0	11.0	22.5-0.8	BMPE1000V334K22.5S5 ____
0.39	26.0	22.0	12.5	22.5-0.8	BMPE1000V394K22.5S5 ____
0.47	26.0	24.0	13.5	22.5-0.8	BMPE1000V474K22.5S5 ____
0.56	26.0	25.0	15.0	22.5-0.8	BMPE1000V564K22.5S5 ____
0.68	26.0	25.0	15.0	22.5-0.8	BMPE1000V684K22.5S5 ____
0.15	31.0	18.0	9.0	27.5-0.8	BMPE1000V154K27.5S5 ____
0.18	31.0	18.0	9.0	27.5-0.8	BMPE1000V184K27.5S5 ____
0.22	31.0	18.0	9.0	27.5-0.8	BMPE1000V224K27.5S5 ____
0.27	31.0	18.0	9.0	27.5-0.8	BMPE1000V274K27.5S5 ____
0.33	31.0	19.0	10.0	27.5-0.8	BMPE1000V334K27.5S5 ____
0.39	31.0	19.0	10.0	27.5-0.8	BMPE1000V394K27.5S5 ____
0.47	31.0	20.0	11.0	27.5-0.8	BMPE1000V474K27.5S5 ____
0.56	31.0	22.0	13.0	27.5-0.8	BMPE1000V564K27.5S5 ____
0.68	31.0	23.5	14.0	27.5-0.8	BMPE1000V684K27.5S5 ____
0.82	31.0	24.5	15.0	27.5-0.8	BMPE1000V824K27.5S5 ____
1	31.0	26.0	18.0	27.5-0.8	BMPE1000V105K27.5S5 ____
1.2	31.0	28.0	19.0	27.5-0.8	BMPE1000V125K27.5S5 ____
1.5	31.0	31.0	21.0	27.5-0.8	BMPE1000V155K27.5S5 ____
1.8	31.0	37.0	22.0	27.5-0.8	BMPE1000V185K27.5S5 ____
2.2	31.0	37.0	22.0	27.5-0.8	BMPE1000V225K27.5S5 ____
0.47	42.0	24.0	12.0	37.5-1	BMPE1000V474K37.5S5 ____
0.56	42.0	24.0	12.0	37.5-1	BMPE1000V564K37.5S5 ____
0.68	42.0	24.0	12.0	37.5-1	BMPE1000V684K37.5S5 ____
0.82	42.0	24.0	12.0	37.5-1	BMPE1000V824K37.5S5 ____
1	42.0	24.0	15.0	37.5-1	BMPE1000V105K37.5S5 ____
1.2	42.0	24.0	15.0	37.5-1	BMPE1000V125K37.5S5 ____
1.5	42.0	29.0	15.5	37.5-1	BMPE1000V155K37.5S5 ____
1.8	42.0	30.0	17.0	37.5-1	BMPE1000V185K37.5S5 ____
2.2	42.0	34.0	20.5	37.5-1	BMPE1000V225K37.5S5 ____
2.7	42.0	35.0	22.5	37.5-1	BMPE1000V275K37.5S5 ____

3.3	42.0	41.0	27.0	37.5-1	BMPE1000V335K37.5S5 ____
3.9	42.0	41.0	27.0	37.5-1	BMPE1000V395K37.5S5 ____
4.7	42.0	43.0	31.0	37.5-1	BMPE1000V475K37.5S5 ____

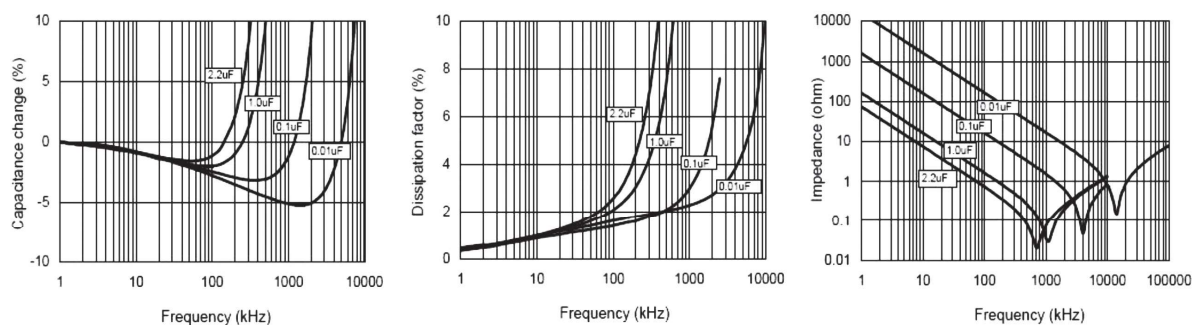
■ Electrical Characteristics (Typical Data)

100Vdc Series

Temperature Characteristics

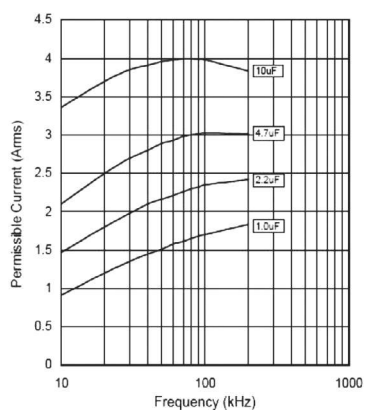


Frequency Characteristics

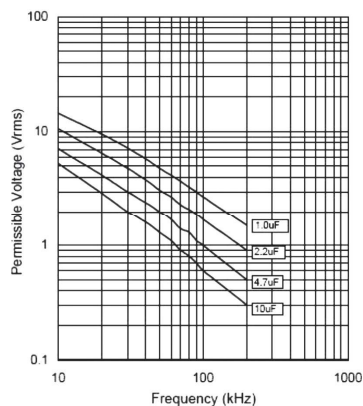


■ Applicable Specifications

Permissible Current



Permissible Voltage
(at sine wave)



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

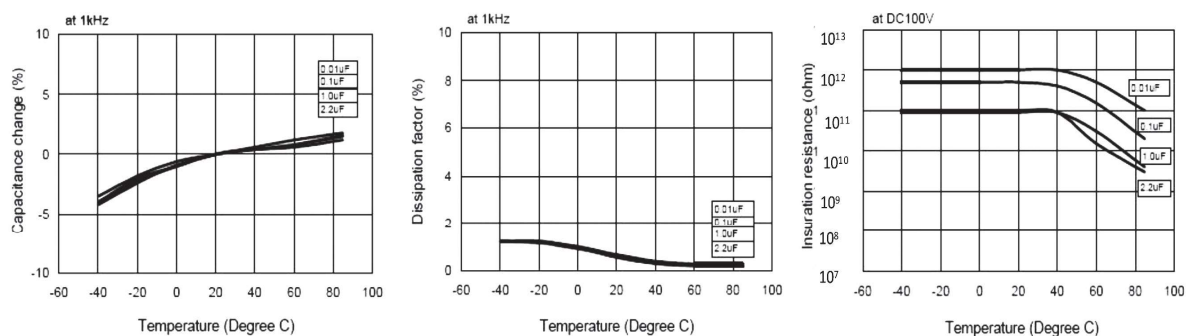
Rating Voltage	Capacitance Value(uF)	Code	dV/dt(V/us)	Current(o-p) (A)
100VDC	0.56	564	22	12.32
	0.68	684		15.0
	0.82	824		18.0
	1.00	105		22.0
	1.20	125		13.2
	1.50	155		17.1
	1.80	185	11	19.8
	2.20	225		24.2
	2.70	275		29.7
	3.30	335		36.3
	3.90	395		23.4
	4.70	475		28.2
	5.60	565	6	33.6
	6.80	685		40.8
	8.20	825		49.2
	10.00	106		60.0

Metallized Polyester Film Capacitor

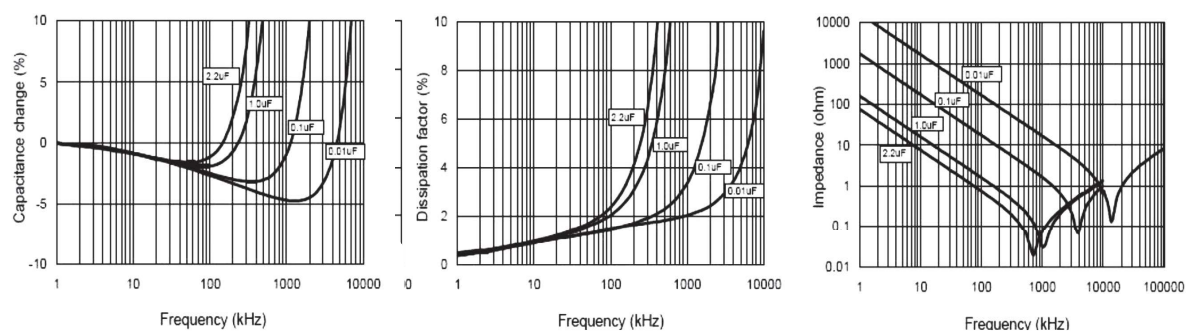
Electrical Characteristics (Typical Data)

250Vdc Series

Temperature Characteristics

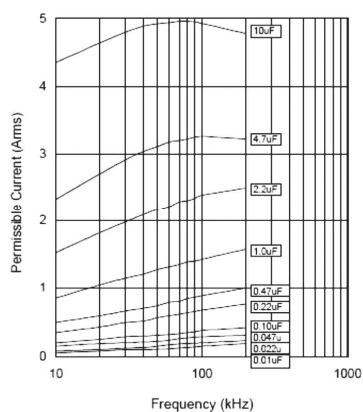


Frequency Characteristics

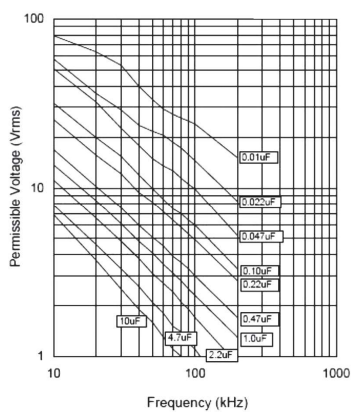


Applicable Specifications

Permissible Current



Permissible Voltage
(at sine wave)



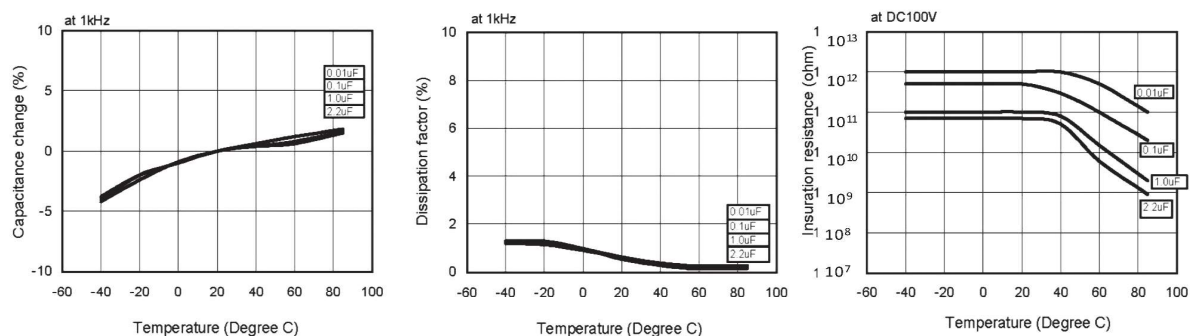
Pulse Handling Capability(dv/dt)
(Max 1000cycles)

Rating Voltage	Capacitance Value(μF)	Code	dV/dt(V/us)	Current(o-p)(A)
250VDC	0.010	103	48	0.48
	0.015	153		0.72
	0.022	223		1.06
	0.033	333		1.58
	0.047	473		2.26
	0.068	683	33	3.26
	0.100	104		4.80
	0.150	154		7.20
	0.220	224		10.89
	0.330	334		16.90
	0.470	474	18	22.38
	0.680	684		32.82
	1.000	105		48.00
	1.500	155		72.00
	2.200	225		108.00
	3.300	335	10	169.00
	4.700	475		223.80
	6.800	685		328.20
	10.000	106		480.00
			8	

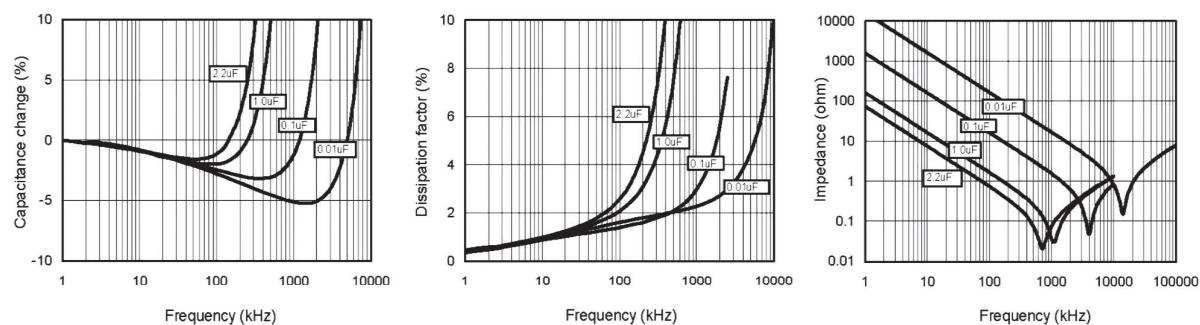
■ Electrical Characteristics (Typical Data)

400Vdc Series

Temperature Characteristics

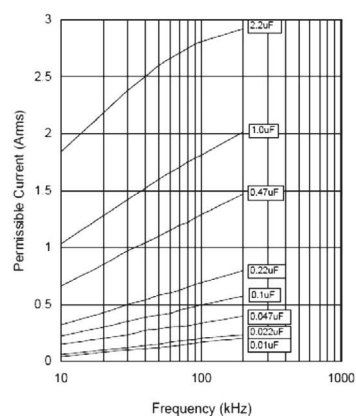


Frequency Characteristics



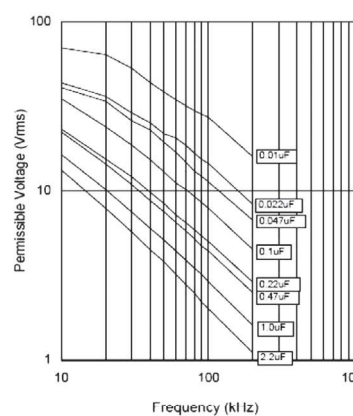
■ Applicable Specifications

Permissible Current



Permissible Voltage

(at sine wave)



Pulse Handling Capability(dv/dt)

(Max 1000cycles)

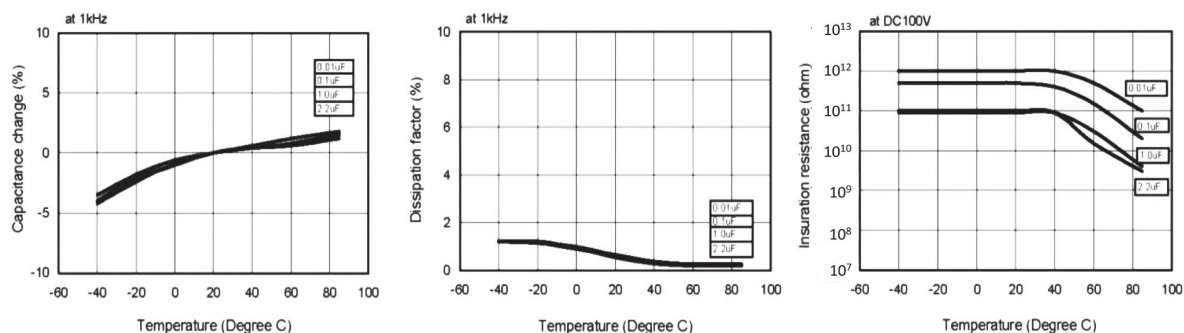
Rating Voltage	Capacitance Value(uF)	Code	dV/dt(V/us)	Current(o-p)(A)
400VDC	0.010	103	131	1.31
	0.015	153		1.97
	0.022	223		2.88
	0.033	333	78	4.32
	0.047	473		3.67
	0.068	683		5.30
	0.100	104	37	7.80
	0.150	154		5.55
	0.220	224		8.14
	0.330	334	22	12.21
	0.470	474		17.39
	0.680	684		14.96
	1.000	105	18	22.00
	1.200	155		27.00
	2.200	225		39.60

Metallized Polyester Film Capacitor

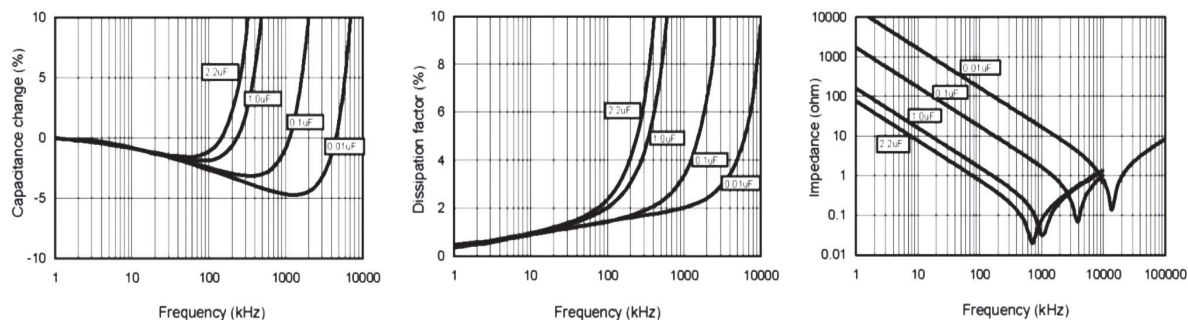
Electrical Characteristics (Typical Data)

630Vdc Series

Temperature Characteristics

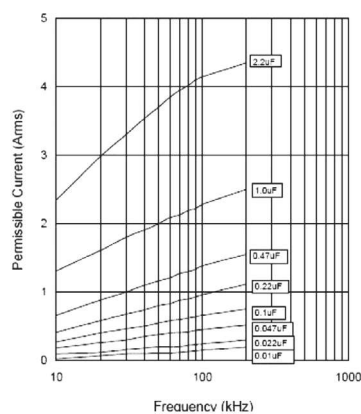


Frequency Characteristics

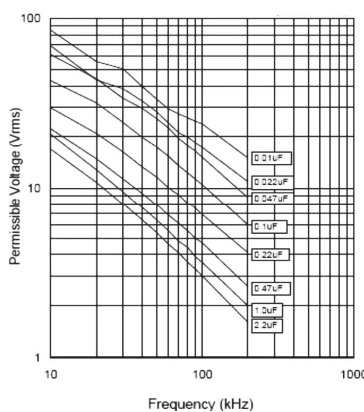


Applicable Specifications

Permissible Current



Permissible Voltage
(at sine wave)



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

Rating Voltage	Capacitance Value(uF)	Code	dV/dt(V/us)	Current(o-p) (A)
630VDC	0.010	103	273	2.73
	0.015	153		4.10
	0.022	223		6.01
	0.033	333		9.01
	0.047	473	116	12.83
	0.068	683		7.89
	0.100	104		11.60
	0.150	154		17.40
	0.220	224	63	25.52
	0.330	334		20.79
	0.470	474		29.61
	0.680	684		42.84
	1.000	105	48	48.00
	1.500	155		72.00
	2.200	225		105.60