

Metallized Polyester Film Capacitor MPE

● 特點

- 良好的自癒性
- 廣泛的額定電壓
- 廣泛的額訂容量
- 符合 RoHs

● 結構

- 電介質：金屬化聚酯薄膜
- 捲繞：無感式
- 導線：鍍錫銅包鋼線
- 外層：環氧樹脂粉末包封 (UL94 V-0)

● 應用

- 標準用法
- 耦合、旁路、濾波

● 電器特性

引用標準	IEC 60384-2
氣候類別 / 阻燃等級	40 / 105 / 21
額定溫度	85°C
工作溫度範圍	- 40°C ~ +105°C +85°C ~ 105°C decreasing factor 1.0% / °C for V _R (dc)
額定電壓 (DC-Type)	100V, 250V, 400V, 630V, 1000V, 1250V
額定電壓 (AC-Type)	125VAC, 250VAC, 275VAC
容量範圍	0.1 μF ~ 4.7 μF
電容容差	J : ± 5% · K : ± 10% · M : ± 20%
耐 壓(DC-Type)	施加 1.75 倍額定直流電壓測試 3 秒
耐 壓(AC-Type)	施加 4.3 倍額定直流電壓測試 3 秒
損耗角正切	1.0% or less. At 1Khz, 20±5°C
絕緣電阻	≥ 9000M Ω at DC 100V (C ≤ 0.33 μF) ≥ 3000M Ω × μF at DC 100V (C > 0.33 μF)

Metallized Polyester Film Capacitor MPE

● 產品編碼

MPE	104	J	0100	D	100	S	R
PART-1	PART-2	PART-3	PART-4	PART-5	PART-6	PART-7	PART-8

PART-1 : 系列代號 MPE

PART-2 : 額定電容值 (0.001 μ F~10 μ F / 102~106)

PART-3 : 電容容差 J : \pm 5% · K : \pm 10% · M : \pm 20%

PART-4 : 額定電壓 0100=100V, 0250=250V, 0400=400V
0630=630V, 1000=1000V, 1250=1250V

PART-5 : 電壓單位 A=VAC, D=VDC

PART-6 : 引腳腳距編號 075=7.5, 100=10, 150=15
225=22.5, 275=27.5

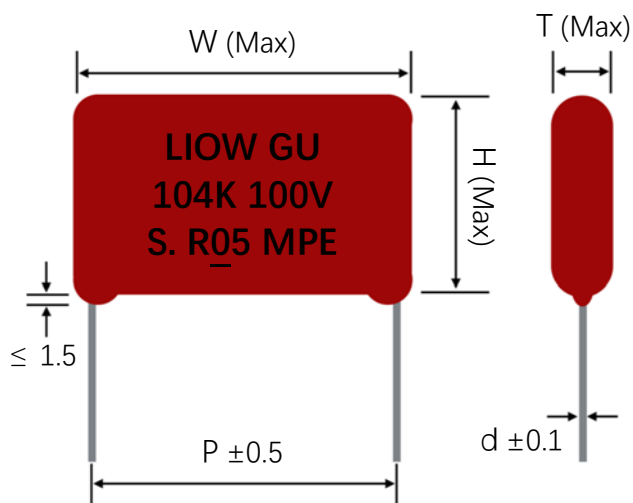
PART-7 : 引腳成型編號 

PART-8 : 內部特徵碼 R=環保代碼、H=無鹵代碼
O=其他特殊要求、T= THB 雙 85 代碼

代碼	腳型
S	直腳
C	短腳
F	K 腳
T	編帶

Metallized Polyester Film Capacitor MPE

● 產品尺寸



250 VDC						
CAP (μF)	Dimensions (Max)			P	d	PART NUMBER
	W	H	T			
0.01	10.3	7.4	4.3	7.5	0.6	MPE103K0250D075SR
0.012	10.3	7.5	4.4	7.5	0.6	MPE123K0250D075SR
0.015	10.3	7.5	4.4	7.5	0.6	MPE153K0250D075SR
0.018	10.3	7.5	4.4	7.5	0.6	MPE183K0250D075SR
0.022	10.3	7.5	4.4	7.5	0.6	MPE223K0250D075SR
0.027	10.3	7.5	4.4	7.5	0.6	MPE273K0250D075SR
0.033	10.3	7.5	4.5	7.5	0.6	MPE333K0250D075SR
0.039	10.3	7.5	4.5	7.5	0.6	MPE393K0250D075SR
0.047	10.3	7.5	4.5	7.5	0.6	MPE473K0250D075SR
0.056	10.3	7.9	4.8	7.5	0.6	MPE563K0250D075SR
0.068	10.3	7.5	4.5	7.5	0.6	MPE683K0250D075SR
0.082	10.3	8	4.9	7.5	0.6	MPE823K0250D075SR
0.1	10.3	8.4	5.8	7.5	0.6	MPE104K0250D075SR
0.12	10.3	9	6	7.5	0.6	MPE124K0250D075SR
0.15	10.3	10.8	6	7.5	0.6	MPE154K0250D075SR
0.18	12	10.3	5	10	0.6	MPE184K0250D100SR
0.22	12	10.5	5.5	10	0.6	MPE224K0250D100SR
0.27	12	11.5	6	10	0.6	MPE274K0250D100SR
0.33	12	12	6.5	10	0.6	MPE334K0250D100SR
0.39	18.5	12	4.9	15	0.6	MPE394K0250D150SR
0.47	18.5	12.5	5.3	15	0.6	MPE474K0250D150SR
0.56	18.5	13	5.5	15	0.6	MPE564K0250D150SR
0.68	18.5	13.5	6	15	0.8	MPE684K0250D150SR
0.82	18.5	14.5	6.5	15	0.8	MPE824K0250D150SR
1.0	18.5	15	7.4	15	0.8	MPE105K0250D150SR
1.2	18.5	15.9	8	15	0.8	MPE125K0250D150SR
1.5	18.5	16.8	9	15	0.8	MPE155K0250D150SR
0.82	26.0	12.5	7.5	22.5	0.8	MPE824K0250D225SR
1.0	26.0	12	7	22.5	0.8	MPE105K0250D225SR
1.2	26.0	12.5	7.5	22.5	0.8	MPE125K0250D225SR
1.5	26.0	13.5	8	22.5	0.8	MPE155K0250D225SR
1.8	26.0	15.5	7.5	22.5	0.8	MPE185K0250D225SR
2.2	26.0	16.3	8.5	22.5	0.8	MPE225K0250D225SR
2.7	26.0	17	9.4	22.5	0.8	MPE275K0250D225SR
3.3	26.0	18	10.3	22.5	0.8	MPE335K0250D225SR
3.9	26.0	20.5	11	22.5	0.8	MPE395K0250D225SR
4.7	26.0	21.5	12	22.5	0.8	MPE475K0250D225SR
5.6	26.0	21.5	13	22.5	0.8	MPE565K0250D225SR
6.8	26.0	23.5	14	22.5	0.8	MPE685K0250D225SR
2.2	31.0	14	8.5	27.5	0.8	MPE225K0250D275SR
2.7	31.0	15.5	9	27.5	0.8	MPE275K0250D275SR
3.3	31.0	16.5	9.5	27.5	0.8	MPE335K0250D275SR

100 VDC						
CAP (μF)	Dimensions (Max)			P	d	PART NUMBER
	W	H	T			
0.82	10.5	12	7	7.5	0.6	MPE824K0100D075SR
1.0	10.5	12	7.5	7.5	0.6	MPE105K0100D075SR
0.56	12.0	10.9	5.5	10	0.6	MPE564K0100D100SR
0.68	12.0	11.9	6	10	0.6	MPE684K0100D100SR
0.82	12.0	13.5	6	10	0.6	MPE824K0100D100SR
1.0	12.0	14	6.7	10	0.6	MPE105K0100D100SR
1.2	18.5	12.8	5.5	15	0.8	MPE125K0100D150SR
1.5	18.5	13.4	6	15	0.8	MPE155K0100D150SR
1.8	18.5	14.4	6.5	15	0.8	MPE185K0100D150SR
2.2	18.5	15	7	15	0.8	MPE225K0100D150SR
2.7	18.5	15.8	8	15	0.8	MPE275K0100D150SR
3.3	18.5	16.5	8.5	15	0.8	MPE335K0100D150SR
3.9	18.0	18.5	10	15	0.8	MPE395K0100D150SR
4.7	18.0	19.5	11	15	0.8	MPE475K0100D150SR
5.6	18.0	21.5	11.5	15	0.8	MPE565K0100D150SR
6.8	18.0	22.5	12.5	15	0.8	MPE685K0100D150SR
2.2	26.0	12.5	7.5	22.5	0.8	MPE225K0100D225SR
2.7	26.0	13.5	8	22.5	0.8	MPE275K0100D225SR
3.3	26.0	14	9	22.5	0.8	MPE335K0100D225SR
3.9	26.0	16.4	7	22.5	0.8	MPE395K0100D225SR
4.7	26.0	17	7.5	22.5	0.8	MPE475K0100D225SR
5.6	26.0	7.5	8.3	22.5	0.8	MPE565K0100D225SR
6.8	26.0	18.5	9	22.5	0.8	MPE685K0100D225SR
8.2	26.0	20	10	22.5	0.8	MPE825K0100D225SR
10.0	26.0	21	11.5	22.5	0.8	MPE106K0100D225SR
10.0	32.0	29.5	19	27.5	0.8	MPE106K0100D275SR

Metallized Polyester Film Capacitor MPE

● 產品尺寸

CAP (μF)	Dimensions (Max)			P	d	PART NUMBER
	W	H	T			
3.9	31	17	10.5	27.5	0.8	MPE395K0250D275SR
4.7	31	19	10.5	27.5	0.8	MPE475K0250D275SR
5.6	31	21	11.8	27.5	0.8	MPE565K0250D275SR
6.8	31	22.4	13	27.5	0.8	MPE685K0250D275SR
8.2	31	23.5	14.3	27.5	0.8	MPE825K0250D275SR
10.0	31	25.8	15.9	27.5	0.8	MPE106K0250D275SR
5.6	42	27	15	37.5	0.8	MPE565K0250D375SR
6.8	42	28	17	37.5	0.8	MPE685K0250D375SR
8.2	42	32	21	37.5	0.8	MPE825K0250D375SR
10.0	42	35	20	37.5	0.8	MPE106K0250D375SR

CAP (μF)	Dimensions (Max)			P	d	PART NUMBER
	W	H	T			
1.0	18	19.5	11	15	0.8	MPE105K0400D150SR
1.2	18	20.5	12	15	0.8	MPE125K0400D150SR
1.5	18	23	13	15	0.8	MPE155K0400D150SR
0.27	26	12.5	7.5	22.5	0.8	MPE274K0400D225SR
0.33	26	12	6.5	22.5	0.8	MPE274K0400D225SR
0.39	26	12.5	7	22.5	0.8	MPE274K0400D225SR
0.47	26	13	7.5	22.5	0.8	MPE274K0400D225SR
0.56	26	16	6.5	22.5	0.8	MPE274K0400D225SR
0.68	26	16.5	7	22.5	0.8	MPE274K0400D225SR
0.82	26	17.3	7.9	22.5	0.8	MPE274K0400D225SR
1.0	26	18	8.5	22.5	0.8	MPE274K0400D225SR
1.2	26	18.9	9.5	22.5	0.8	MPE274K0400D225SR
0.82	31	13.5	8.5	27.5	0.8	MPE824K0400D275SR
1.0	31	14.5	9	27.5	0.8	MPE105K0400D275SR
1.2	31	16	9.5	27.5	0.8	MPE125K0400D275SR
1.5	31	19	9.5	27.5	0.8	MPE155K0400D275SR
1.8	31	20.5	11	27.5	0.8	MPE185K0400D275SR
2.2	31	22	11	27.5	0.8	MPE225K0400D275SR
2.7	31	22	12	27.5	0.8	MPE275K0400D275SR
3.3	31	23.5	13.5	27.5	0.8	MPE335K0400D275SR
4.7	31	26	16.5	27.5	0.8	MPE475K0400D275SR

400 VDC						
CAP (μF)	Dimensions (Max)			P	d	PART NUMBER
	W	H	T			
0.1	10.3	7.4	4.3	7.5	0.6	MPE103K0400D075SR
0.012	10.3	7.5	4.4	7.5	0.6	MPE123K0400D075SR
0.015	10.3	7.5	4.4	7.5	0.6	MPE153K0400D075SR
0.018	10.3	7.5	4.4	7.5	0.6	MPE183K0400D075SR
0.022	10.3	7.9	4.8	7.5	0.6	MPE223K0400D075SR
0.027	10.3	8	5.5	7.5	0.6	MPE273K0400D075SR
0.033	10.3	9	6	7.5	0.6	MPE333K0400D075SR
0.068	10.5	12	7	7.5	0.6	MPE683K0400D075SR
0.082	10.5	13	7.5	7.5	0.6	MPE823K0400D075SR
0.1	10.5	13.5	8.5	7.5	0.6	MPE104K0400D075SR
0.12	10.5	14	9	7.5	0.6	MPE124K0400D075SR
0.039	12	8	4.9	10	0.6	MPE393K0400D100SR
0.047	12	8.3	5	10	0.6	MPE473K0400D100SR
0.056	12	10	5	10	0.6	MPE563K0400D100SR
0.068	12	10.5	5.4	10	0.6	MPE683K0400D100SR
0.082	12	11	5.8	10	0.6	MPE823K0400D100SR
0.1	12	12	6.3	10	0.6	MPE104K0400D100SR
0.12	13	12	6.5	10	0.6	MPE124K0400D100SR
0.15	13	12.5	7.5	10	0.6	MPE154K0400D100SR
0.18	13	13	8	10	0.6	MPE184K0400D100SR
0.22	13	14	8.5	10	0.6	MPE224K0400D100SR
0.12	18.5	10	5	15	0.6	MPE124K0400D150SR
0.15	18.5	12.4	5	15	0.6	MPE154K0400D150SR
0.18	18.5	12.5	5.4	15	0.6	MPE184K0400D150SR
0.22	18.5	13	5.9	15	0.6	MPE224K0400D150SR
0.27	18.5	14.3	6.5	15	0.8	MPE274K0400D150SR
0.33	18.5	14.9	7	15	0.8	MPE334K0400D150SR
0.39	18.5	15.4	7.5	15	0.8	MPE394K0400D150SR
0.47	18.5	17	7.8	15	0.8	MPE474K0400D150SR
0.68	18	19.5	10.5	15	0.8	MPE684K0400D150SR
0.82	18	18.5	10	15	0.8	MPE824K0400D150SR

630 VDC						
CAP (μF)	Dimensions (Max)			P	d	PART NUMBER
	W	H	T			
0.022	10.5	11.5	6.5	7.5	0.6	MPE223K0630D075SR
0.027	10.5	12	7	7.5	0.6	MPE273K0630D075SR
0.033	10.5	13	7.5	7.5	0.6	MPE333K0630D075SR
0.039	10.5	13	8	7.5	0.6	MPE393K0630D075SR
0.047	10.5	14	9	7.5	0.6	MPE473K0630D075SR
0.0047	12	10	4.5	10	0.6	MPE472K0630D100SR
0.0056	12	10	4.5	10	0.6	MPE562K0630D100SR
0.0068	12	10	4.9	10	0.6	MPE682K0630D100SR
0.0082	12	10	4.5	10	0.6	MPE822K0630D100SR
0.01	12	7.5	4.5	10	0.6	MPE103K0630D100SR
0.012	12	7.8	4.5	10	0.6	MPE123K0630D100SR
0.015	12	8.2	5	10	0.6	MPE153K0630D100SR
0.018	12	10	4.9	10	0.6	MPE183K0630D100SR
0.022	12	10.5	5.3	10	0.6	MPE223K0630D100SR
0.027	12	10.9	5.5	10	0.6	MPE273K0630D100SR
0.033	12	11.9	6	10	0.6	MPE333K0630D100SR
0.039	12	13.4	6	10	0.6	MPE393K0630D100SR
0.047	12	13.5	6.5	10	0.6	MPE473K0630D100SR
0.056	13	12.5	7	10	0.6	MPE563K0630D100SR

Metallized Polyester Film Capacitor MPE

● 產品尺寸

CAP (μF)	Dimensions (Max)			P	d	PART NUMBER
	W	H	T			
0.068	13	13	7.5	10	0.6	MPE683K0630D100SR
0.082	13	13.5	8.5	10	0.6	MPE823K0630D100SR
0.056	18.5	10.5	5.4	15	0.6	MPE563K0630D150SR
0.068	18.5	11	5.8	15	0.6	MPE683K0630D150SR
0.082	18.5	12	6.5	15	0.6	MPE823K0630D150SR
0.1	18.5	14	6.3	15	0.6	MPE104K0630D150SR
0.12	18.5	14.5	6.3	15	0.8	MPE124K0630D150SR
0.15	18.5	15.4	7.5	15	0.8	MPE154K0630D150SR
0.18	18.5	16	8	15	0.8	MPE184K0630D150SR
0.22	18.5	16.5	9	15	0.8	MPE224K0630D150SR
0.27	18	16.5	9.5	15	0.8	MPE274K0630D150SR
0.33	18	18.5	10	15	0.8	MPE334K0630D150SR
0.47	18	20	12	15	0.8	MPE474K0630D150SR
0.12	26	13.5	8.5	22.5	0.8	MPE124K0630D225SR
0.15	26	15.5	8.5	22.5	0.8	MPE154K0630D225SR
0.18	26	12.5	7.5	22.5	0.8	MPE184K0630D225SR
0.22	26	13.5	8	22.5	0.8	MPE224K0630D225SR
0.27	26	16.5	7	22.5	0.8	MPE274K0630D225SR
0.33	26	17	7.8	22.5	0.8	MPE334K0630D225SR
0.39	26	17.9	8.5	22.5	0.8	MPE394K0630D225SR
0.47	26	18.5	9.3	22.5	0.8	MPE474K0630D225SR
0.56	26	20	10	22.5	0.8	MPE564K0630D225SR
0.68	26	21	11.5	22.5	0.8	MPE684K0630D225SR
0.82	26	21	12.5	22.5	0.8	MPE824K0630D225SR
1.0	26	23	13	22.5	0.8	MPE105K0630D225SR
1.2	26	24.5	14.5	22.5	0.8	MPE125K0630D225SR
0.33	31	13.5	8.5	27.5	0.8	MPE334K0630D275SR
0.39	31	21.5	13	27.5	0.8	MPE394K0630D275SR
0.47	31	16	9	27.5	0.8	MPE474K0630D275SR
0.68	31	7.5	11	27.5	0.8	MPE684K0630D275SR
0.82	31	20.5	11.3	27.5	0.8	MPE824K0630D275SR
1.0	31	21.9	12.5	27.5	0.8	MPE105K0630D275SR
1.2	31	23	13.5	27.5	0.8	MPE125K0630D275SR
1.5	31	24.7	15.3	27.5	0.8	MPE155K0630D275SR
1.8	31	27	16.8	27.5	0.8	MPE185K0630D275SR
2.2	31	29	19.5	27.5	0.8	MPE225K0630D275SR

CAP (μF)	Dimensions (Max)			P	d	PART NUMBER
	W	H	T			
0.015	15.5	12.5	7.0	12.5	0.6	MPE153K1000D125SR
0.018	15.5	13.0	7.5	12.5	0.8	MPE183K1000D125SR
0.022	15.5	15.5	7.5	12.5	0.8	MPE223K1000D125SR
0.022	17.5	10.0	7.5	15	0.8	MPE223K1000D150SR
0.027	17.5	11.8	5.0	15	0.8	MPE273K1000D150SR
0.033	17.5	12.0	8.0	15	0.8	MPE333K1000D150SR
0.039	17.5	12.7	5.9	15	0.8	MPE393K1000D150SR
0.047	17.5	13.2	6.5	15	0.8	MPE473K1000D150SR
0.056	17.5	13.8	7.0	15	0.8	MPE563K1000D150SR
0.068	17.5	14.5	7.7	15	0.8	MPE683K1000D150SR
0.082	17.5	15.2	8.5	15	0.8	MPE823K1000D150SR
0.1	17.5	16.6	9.7	15	0.8	MPE104K1000D150SR
0.027	21.0	13.0	6.0	17.5	0.8	MPE273K1000D175SR
0.033	21.0	14.0	6.5	17.5	0.8	MPE333K1000D175SR
0.039	21.0	14.5	7.0	17.5	0.8	MPE393K1000D175SR
0.047	21.0	15.5	7.5	17.5	0.8	MPE473K1000D175SR
0.056	21.0	17.0	7.5	17.5	0.8	MPE563K1000D175SR
0.068	21.0	18.0	8.5	17.5	0.8	MPE683K1000D175SR
0.082	21.0	18.5	9.0	17.5	0.8	MPE823K1000D175SR
0.1	21.0	20.0	10.0	17.5	0.8	MPE104K1000D175SR
0.047	25.0	12.0	7.0	22.5	0.8	MPE473K1000D225SR
0.068	25.0	13.0	8.0	22.5	0.8	MPE683K1000D225SR
0.1	25.0	14.0	9.5	22.5	0.8	MPE104K1000D225SR
0.12	26.0	18.5	9.0	22.5	0.8	MPE124K1000D225SR
0.15	26.0	20.0	10.0	22.5	0.8	MPE154K1000D225SR
0.18	26.0	22.0	10.5	22.5	0.8	MPE184K1000D225SR
0.22	26.0	23.0	12.0	22.5	0.8	MPE224K1000D225SR
0.15	30.0	16.0	11.0	27.5	0.8	MPE154K1000D275SR
0.22	30.0	20.0	12.0	27.5	0.8	MPE224K1000D275SR
0.33	30.0	23.0	13.5	27.5	0.8	MPE334K1000D275SR
0.47	30.0	24.0	16.0	27.5	0.8	MPE474K1000D275SR

1000 VDC						
CAP (μF)	Dimensions (Max)			P	d	PART NUMBER
	W	H	T			
0.015	12.3	10.8	5.6	10	0.6	MPE152K1000D100SR
0.018	12.3	11.3	6.1	10	0.6	MPE182K1000D100SR
0.022	12.3	11.9	6.7	10	0.6	MPE222K1000D100SR
0.010	15.5	11.0	6.0	12.5	0.6	MPE103K1000D125SR
0.012	15.5	12.0	6.0	12.5	0.6	MPE123K1000D125SR

1250 VDC						
CAP (μF)	Dimensions (Max)			P	d	PART NUMBER
	W	H	T			
0.001	15.5	11	6	12.5	0.6	MPE102K1250D125SR
0.0012	15.5	11	6	12.5	0.6	MPE122K1250D125SR
0.0015	15.5	11	6	12.5	0.6	MPE152K1250D125SR
0.0018	15.5	11	6	12.5	0.6	MPE182K1250D125SR
0.0022	15.5	11.5	6	12.5	0.6	MPE222K1250D125SR
0.0027	15.5	12	6.5	12.5	0.6	MPE272K1250D125SR
0.0033	15.5	11.5	6	12.5	0.6	MPE332K1250D125SR
0.0039	15.5	12	6.5	12.5	0.6	MPE392K1250D125SR
0.0047	15.5	12.5	7	12.5	0.6	MPE472K1250D125SR

Metallized Polyester Film Capacitor MPE

● 產品尺寸

CAP (μF)	Dimensions (Max)			P	d	PART NUMBER
	W	H	T			
0.0056	15.5	13	7.5	12.5	0.6	MPE562K1250D125SR
0.0068	15.5	15	7.5	12.5	0.6	MPE682K1250D125SR
0.0082	21	12	5	17.5	0.8	MPE822K1250D175SR
0.01	21	12.5	5	17.5	0.8	MPE103K1250D175SR
0.012	21	13	5.5	17.5	0.8	MPE123K1250D175SR
0.015	21	13.5	6	17.5	0.8	MPE153K1250D175SR
0.018	21	14.5	6.5	17.5	0.8	MPE183K1250D175SR
0.022	21	15	7	17.5	0.8	MPE223K1250D175SR
0.027	26	15.5	6	22.5	0.8	MPE273K1250D225SR
0.033	26	16	6.5	22.5	0.8	MPE333K1250D225SR
0.039	26	16.5	7	22.5	0.8	MPE393K1250D225SR
0.047	26	17	8	22.5	0.8	MPE473K1250D225SR
0.056	31	17	7.5	27.5	0.8	MPE563K1250D275SR
0.068	31	7.5	8	27.5	0.8	MPE683K1250D275SR
0.082	31	18.5	9	27.5	0.8	MPE823K1250D275SR
0.1	31	19.5	10	27.5	0.8	MPE104K1250D275SR
0.12	31	20.5	11.5	27.5	0.8	MPE124K1250D275SR
0.15	31	23	12	27.5	0.8	MPE154K1250D275SR
0.18	31	24.5	13	27.5	0.8	MPE184K1250D275SR
0.22	31	26.5	14.5	27.5	0.8	MPE224K1250D275SR

125 VAC						
CAP (μF)	Dimensions (Max)			P	d	PART NUMBER
	W	H	T			
0.01	10.5	7.5	4.4	7.5	0.6	MPE103K0125A075SR
0.012	10.5	7.5	4.4	7.5	0.6	MPE123K0125A075SR
0.015	10.5	7.5	4.4	7.5	0.6	MPE153K0125A075SR
0.018	10.5	7.5	4.4	7.5	0.6	MPE183K0125A075SR
0.022	10.5	7.5	4.4	7.5	0.6	MPE223K0125A075SR
0.027	10.5	7.5	4.4	7.5	0.6	MPE273K0125A075SR
0.033	10.5	7.8	4.5	7.5	0.6	MPE333K0125A075SR
0.039	10.5	7.8	4.5	7.5	0.6	MPE393K0125A075SR
0.047	10.5	8	5.5	7.5	0.6	MPE473K0125A075SR
0.056	10.5	8.5	5.9	7.5	0.6	MPE563K0125A075SR
0.068	10.5	9.4	6.3	7.5	0.6	MPE683K0125A075SR

250 VAC						
CAP (μF)	Dimensions (Max)			P	d	PART NUMBER
	W	H	T			
0.01	10.5	9.0	5.0	7.5	0.6	MPE103K0250A075SR
0.012	10.5	8.5	5.0	7.5	0.6	MPE123K0250A075SR
0.015	10.5	9.0	5.5	7.5	0.6	MPE153K0250A075SR
0.018	10.5	9.5	5.5	7.5	0.6	MPE183K0250A075SR
0.022	10.5	9.0	5.0	7.5	0.6	MPE223K0250A075SR
0.027	10.5	9.0	5.5	7.5	0.6	MPE273K0250A075SR
0.033	10.5	10.0	5.5	7.5	0.6	MPE333K0250A075SR
0.039	10.5	10.5	6.0	7.5	0.6	MPE393K0250A075SR
0.047	10.5	11.5	6.0	7.5	0.6	MPE473K0250A075SR
0.056	10.5	11.5	6.5	7.5	0.6	MPE563K0250A075SR
0.068	10.5	12.0	7.0	7.5	0.6	MPE683K0250A075SR
0.082	10.5	13.0	7.5	7.5	0.6	MPE823K0250A075SR
0.1	10.5	13.5	8.5	7.5	0.6	MPE104K0250A075SR
0.12	10.5	14.0	9.0	7.5	0.6	MPE124K0250A075SR
0.022	13.0	9.0	5.5	10	0.6	MPE223K0250A100SR
0.027	13.0	9.0	5.0	10	0.6	MPE273K0250A100SR
0.033	13.0	9.0	5.5	10	0.6	MPE333K0250A100SR
0.039	13.0	9.5	6.0	10	0.6	MPE393K0250A100SR
0.047	13.0	9.0	5.5	10	0.6	MPE473K0250A100SR
0.056	13.0	9.0	5.5	10	0.6	MPE563K0250A100SR
0.068	13.0	9.5	6.0	10	0.6	MPE683K0250A100SR
0.082	13.0	10.5	6.0	10	0.6	MPE823K0250A100SR
0.1	13.0	11.5	6.0	10	0.6	MPE104K0250A100SR
0.12	13.0	12.0	6.5	10	0.6	MPE124K0250A100SR
0.15	13.0	12.5	7.5	10	0.6	MPE154K0250A100SR
0.18	13.0	13.0	8.0	10	0.6	MPE184K0250A100SR
0.22	13.0	14.0	8.5	10	0.6	MPE224K0250A100SR
0.27	13.0	15.5	9.0	10	0.6	MPE274K0250A100SR
0.33	13.0	16.5	9.5	10	0.6	MPE334K0250A100SR
0.068	18.0	9.5	6.0	15	0.8	MPE683K0250A150SR
0.082	18.0	9.5	6.0	15	0.8	MPE823K0250A150SR
0.1	18.0	10.0	6.5	15	0.8	MPE104K0250A150SR
0.12	18.0	9.5	5.5	15	0.8	MPE124K0250A150SR
0.15	18.0	10.0	6.0	15	0.8	MPE154K0250A150SR
0.18	18.0	10.0	6.5	15	0.8	MPE184K0250A150SR
0.22	18.0	11.0	6.5	15	0.8	MPE224K0250A150SR
0.27	18.0	12.0	7.0	15	0.8	MPE274K0250A150SR
0.33	18.0	13.0	7.5	15	0.8	MPE334K0250A150SR
0.39	18.0	14.5	7.5	15	0.8	MPE394K0250A150SR
0.47	18.0	15.0	8.0	15	0.8	MPE474K0250A150SR
0.68	18.0	16.5	10.0	15	0.8	MPE684K0250A150SR
0.82	18.0	18.5	10.0	15	0.8	MPE824K0250A150SR
1.0	18.0	19.5	11.0	15	0.8	MPE105K0250A150SR
1.2	18.0	20.5	12.0	15	0.8	MPE125K0250A150SR
1.5	18.0	23.0	13.0	15	0.8	MPE155K0250A150SR

Metallized Polyester Film Capacitor MPE

● 產品尺寸

CAP (μ F)	Dimensions (Max)			P	d	PART NUMBER
	W	H	T			
0.22	26.0	12.5	7.5	22.5	0.8	MPE224K0250A225SR
0.27	26.0	12.5	7.5	22.5	0.8	MPE274K0250A225SR
0.33	26.0	12.0	6.5	22.5	0.8	MPE334K0250A225SR
0.39	26.0	12.5	7.0	22.5	0.8	MPE394K0250A225SR
0.47	26.0	13.0	7.5	22.5	0.8	MPE474K0250A225SR
0.68	26.0	14.0	9.0	22.5	0.8	MPE684K0250A225SR
0.82	26.0	14.5	9.5	22.5	0.8	MPE824K0250A225SR
1.0	26.0	16.5	9.5	22.5	0.8	MPE105K0250A225SR
1.2	26.0	17.0	10.5	22.5	0.8	MPE125K0250A225SR
1.5	26.0	18.5	11.5	22.5	0.8	MPE155K0250A225SR
1.8	26.0	20.5	12.0	22.5	0.8	MPE185K0250A225SR
2.2	26.0	22.5	12.5	22.5	0.8	MPE225K0250A225SR
0.39	31.0	13.0	7.5	27.5	0.8	MPE394K0250A275SR
0.47	31.0	13.5	8.0	27.5	0.8	MPE474K0250A275SR
0.56	31.0	12.5	7.5	27.5	0.8	MPE564K0250A275SR
0.68	31.0	13.0	8.0	27.5	0.8	MPE684K0250A275SR
0.82	31.0	13.5	8.5	27.5	0.8	MPE824K0250A275SR
1.0	31.0	14.5	9.0	27.5	0.8	MPE105K0250A275SR
1.2	31.0	16.0	9.5	27.5	0.8	MPE125K0250A275SR
1.5	31.0	17.0	10.5	27.5	0.8	MPE155K0250A275SR
1.8	31.0	18.0	11.0	27.5	0.8	MPE185K0250A275SR
2.2	31.0	20.0	11.5	27.5	0.8	MPE225K0250A275SR
2.5	31.0	21.5	12.0	27.5	0.8	MPE255K0250A275SR

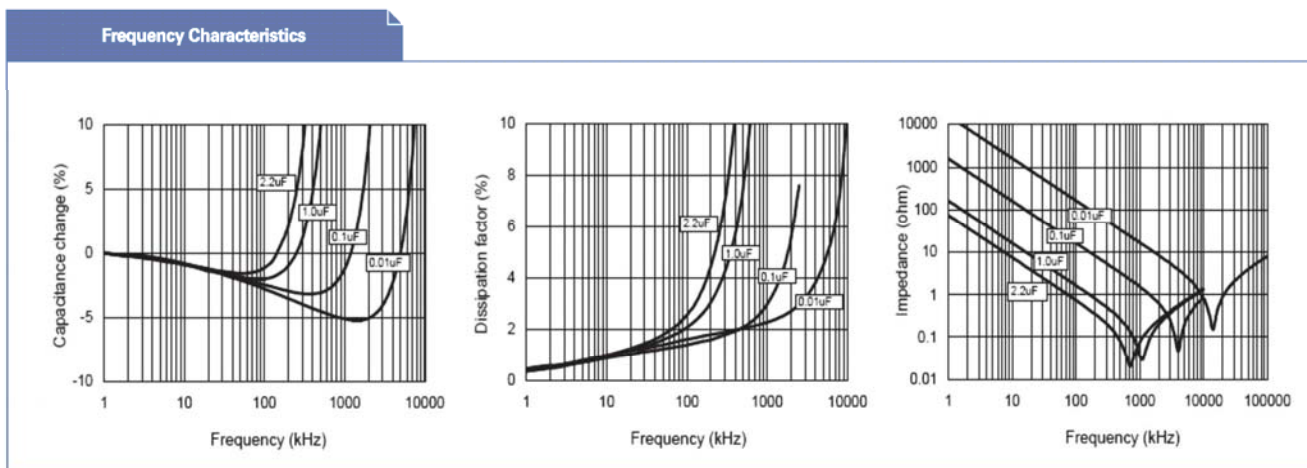
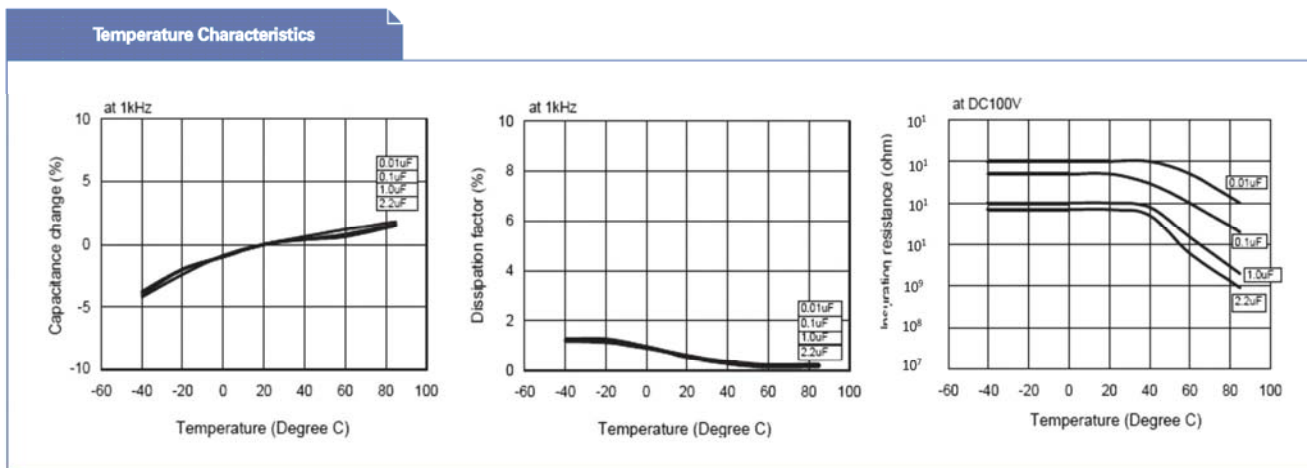
CAP (μ F)	Dimensions (Max)			P	d	PART NUMBER
	W	H	T			
0.047	13.0	9.0	5.5	10	0.6	MPE473K0275A100SR
0.056	13.0	9.0	5.5	10	0.6	MPE563K0275A100SR
0.068	13.0	9.5	6.0	10	0.6	MPE683K0275A100SR
0.082	13.0	10.5	6.0	10	0.6	MPE823K0275A100SR
0.1	13.0	11.5	6.0	10	0.6	MPE104K0275A100SR
0.12	13.0	12.0	6.5	10	0.6	MPE124K0275A100SR
0.15	13.0	12.5	7.5	10	0.6	MPE154K0275A100SR
0.18	13.0	13.0	8.0	10	0.6	MPE184K0275A100SR
0.22	13.0	14.0	8.5	10	0.6	MPE224K0275A100SR
0.27	13.0	15.5	9.0	10	0.6	MPE274K0275A100SR
0.33	13.0	16.5	9.5	10	0.6	MPE334K0275A100SR
0.068	18.0	9.5	6.0	15	0.8	MPE683K0275A150SR
0.082	18.0	9.5	6.0	15	0.8	MPE823K0275A150SR
0.1	18.0	10.0	6.5	15	0.8	MPE104K0275A150SR
1.12	18.0	9.5	5.5	15	0.8	MPE104K0275A150SR
0.15	18.0	10.0	6.0	15	0.8	MPE154K0275A150SR
0.18	18.0	10.0	6.5	15	0.8	MPE184K0275A150SR
0.22	18.0	11.0	6.5	15	0.8	MPE224K0275A150SR
0.27	18.0	12.0	7.0	15	0.8	MPE274K0275A150SR
0.33	18.0	13.0	7.5	15	0.8	MPE334K0275A150SR
0.39	18.0	14.5	7.5	15	0.8	MPE394K0275A150SR
0.47	18.0	15.0	8.0	15	0.8	MPE474K0275A150SR
0.68	18.0	16.5	10.0	15	0.8	MPE684K0275A150SR
0.82	18.0	18.5	10.0	15	0.8	MPE824K0275A150SR
1.0	18.0	19.5	11.0	15	0.8	MPE105K0275A150SR
1.2	18.0	20.5	12.0	15	0.8	MPE125K0275A150SR
1.5	18.0	23.0	13.0	15	0.8	MPE155K0275A150SR
0.22	26.0	12.5	7.5	22.5	0.8	MPE224K0275A225SR
0.33	26.0	12.0	6.5	22.5	0.8	MPE334K0275A225SR
0.47	26.0	13.0	7.5	22.5	0.8	MPE474K0275A225SR
0.68	26.0	14.0	9.0	22.5	0.8	MPE684K0275A225SR
0.82	26.0	14.5	9.5	22.5	0.8	MPE824K0275A225SR
1.0	26.0	16.5	9.5	22.5	0.8	MPE105K0275A225SR
1.5	26.0	18.5	11.5	22.5	0.8	MPE155K0275A225SR
2.2	26.0	22.5	12.5	22.5	0.8	MPE225K0275A225SR
3.3	26.0	25.5	15.5	22.5	0.8	MPE335K0275A225SR
0.33	31.0	13	7.5	27.5	0.8	MPE334K0275A275SR
0.47	31.0	13.5	8.0	27.5	0.8	MPE474K0275A275SR
0.68	31.0	13.0	8.0	27.5	0.8	MPE684K0275A275SR
0.82	31.0	13.5	8.5	27.5	0.8	MPE824K0275A275SR
1.0	31.0	14.5	9.0	27.5	0.8	MPE105K0275A275SR
1.2	31.0	16.0	9.5	27.5	0.8	MPE125K0275A275SR
1.5	31.0	17.0	10.5	27.5	0.8	MPE155K0275A275SR
2.2	31.0	20.0	11.5	27.5	0.8	MPE225K0275A275SR
2.5	31.0	21.5	12.0	27.5	0.8	MPE255K0275A275SR
3.3	31.0	23.5	13.5	27.5	0.8	MPE335K0275A275SR
4.7	31.0	26.0	16.5	27.5	0.8	MPE475K0275A275SR

275 VAC						
CAP (μ F)	Dimensions (Max)			P	d	PART NUMBER
	W	H	T			
0.01	10.5	9.0	5.0	7.5	0.6	MPE103K0275A075SR
0.012	10.5	8.5	5.0	7.5	0.6	MPE123K0275A075SR
0.015	10.5	9.0	5.5	7.5	0.6	MPE153K0275A075SR
0.018	10.5	9.5	5.5	7.5	0.6	MPE183K0275A075SR
0.022	10.5	9.0	5.0	7.5	0.6	MPE223K0275A075SR
0.027	10.5	9.0	5.5	7.5	0.6	MPE273K0275A075SR
0.033	10.5	10.0	5.5	7.5	0.6	MPE333K0275A075SR
0.039	10.5	10.5	6.0	7.5	0.6	MPE393K0275A075SR
0.047	10.5	11.5	6.0	7.5	0.6	MPE473K0275A075SR
0.056	10.5	11.5	6.5	7.5	0.6	MPE563K0275A075SR
0.068	10.5	12.0	7.0	7.5	0.6	MPE683K0275A075SR
0.082	10.5	13.0	7.5	7.5	0.6	MPE823K0275A075SR
0.1	10.5	13.5	8.5	7.5	0.6	MPE104K0275A075SR
0.12	10.5	14.0	9.0	7.5	0.6	MPE124K0275A075SR
0.022	13.0	9.0	5.5	10	0.6	MPE223K0275A100SR
0.027	13.0	9.0	5.5	10	0.6	MPE273K0275A100SR
0.033	13.0	9.0	5.5	10	0.6	MPE333K0275A100SR

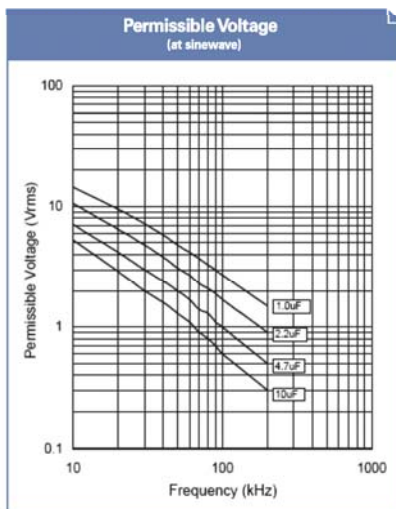
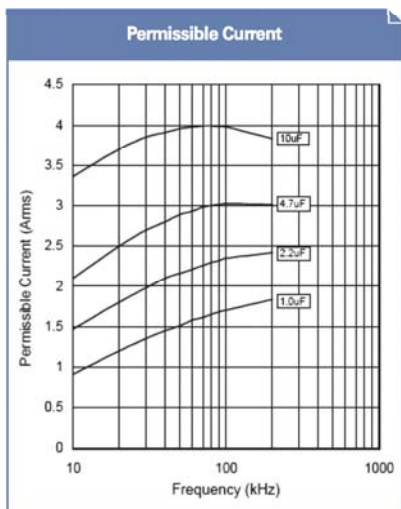
Metallized Polyester Film Capacitor MPE

■ Electrical Characteristics (Typical Data)

100Vdc Series



■ Applicable Specifications



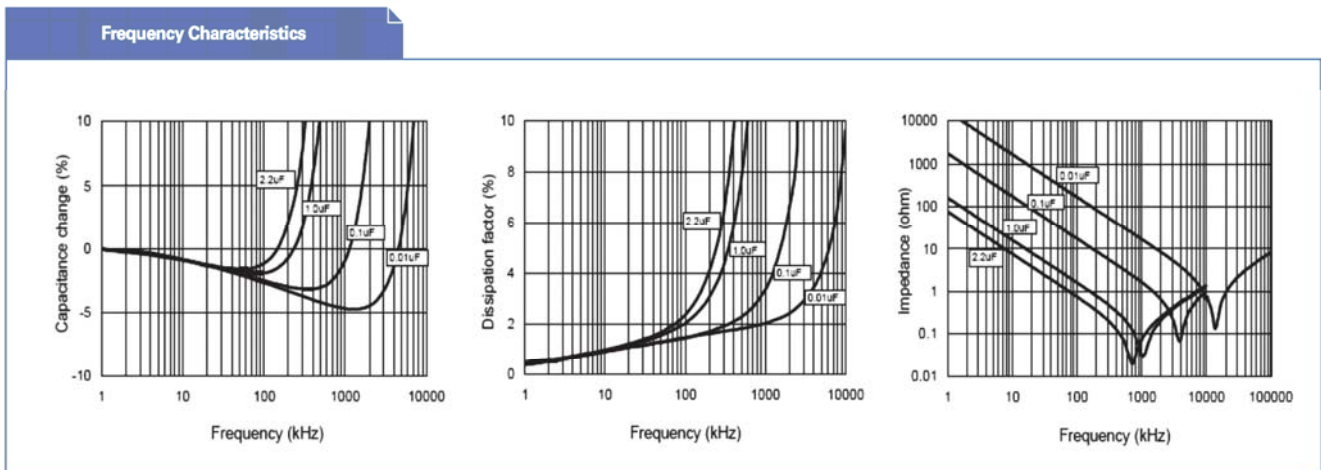
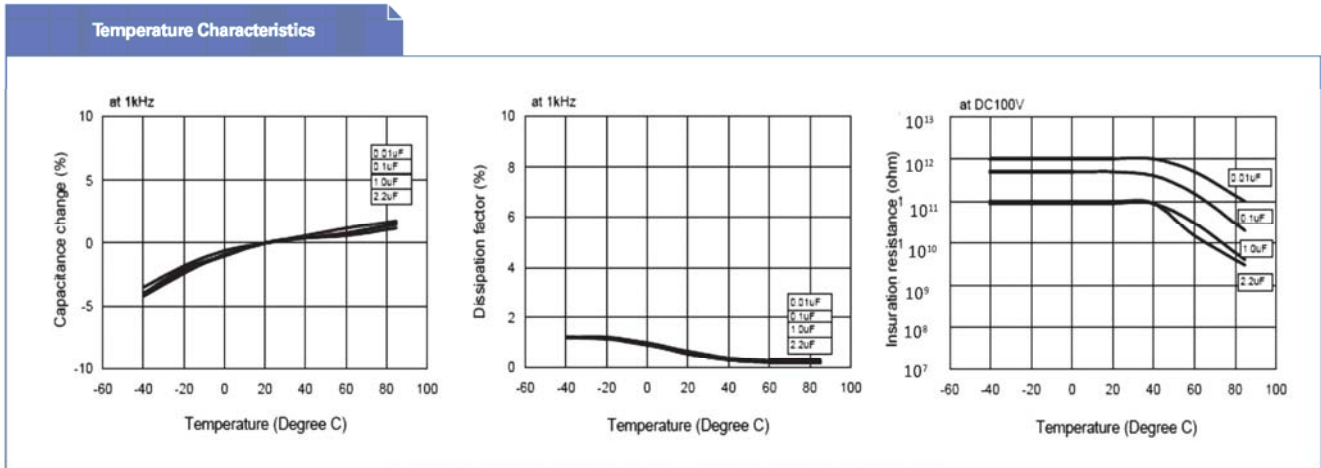
Pulse Handling Capability(dv/dt)
(Max 1000cycles)

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	6	23.4
	4.70	475		28.2
	5.60	565		33.6
	6.80	685		40.8
8.20	825	49.2		
10.00	106		60.0	

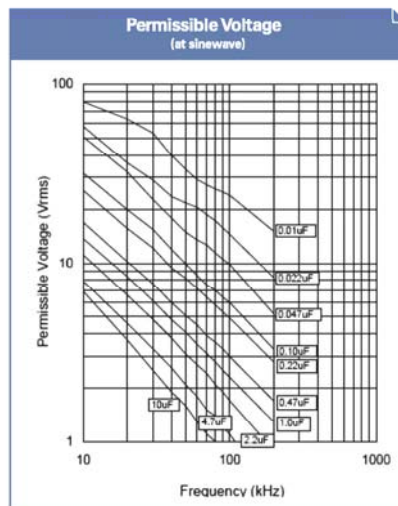
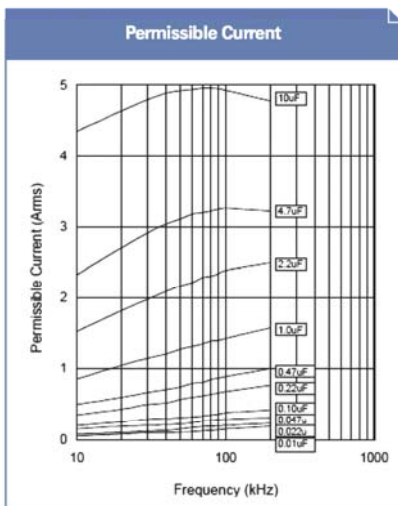
Metallized Polyester Film Capacitor MPE

■ Electrical Characteristics (Typical Data)

250Vdc Series



■ Applicable Specifications



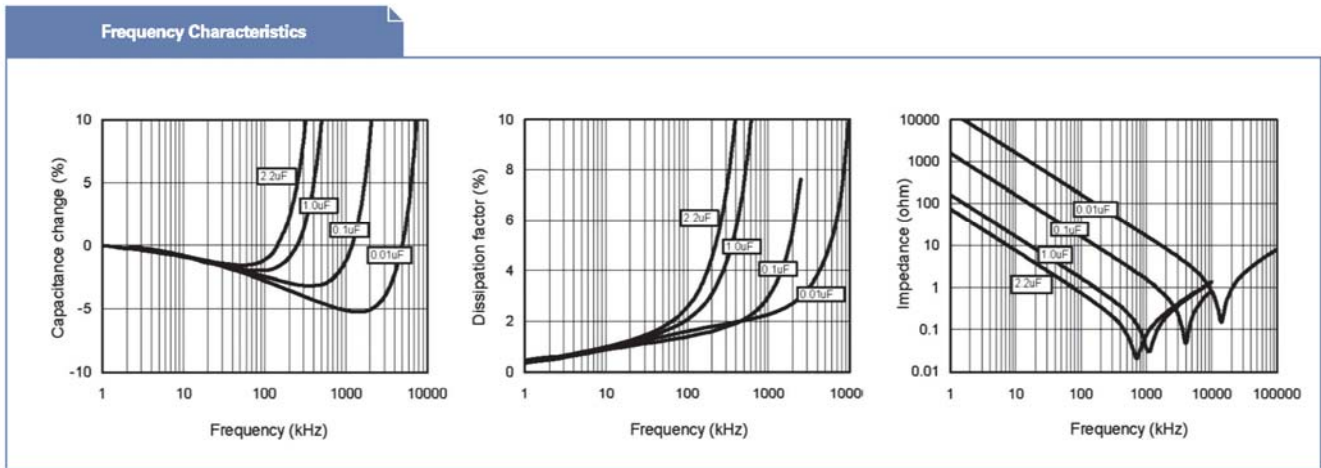
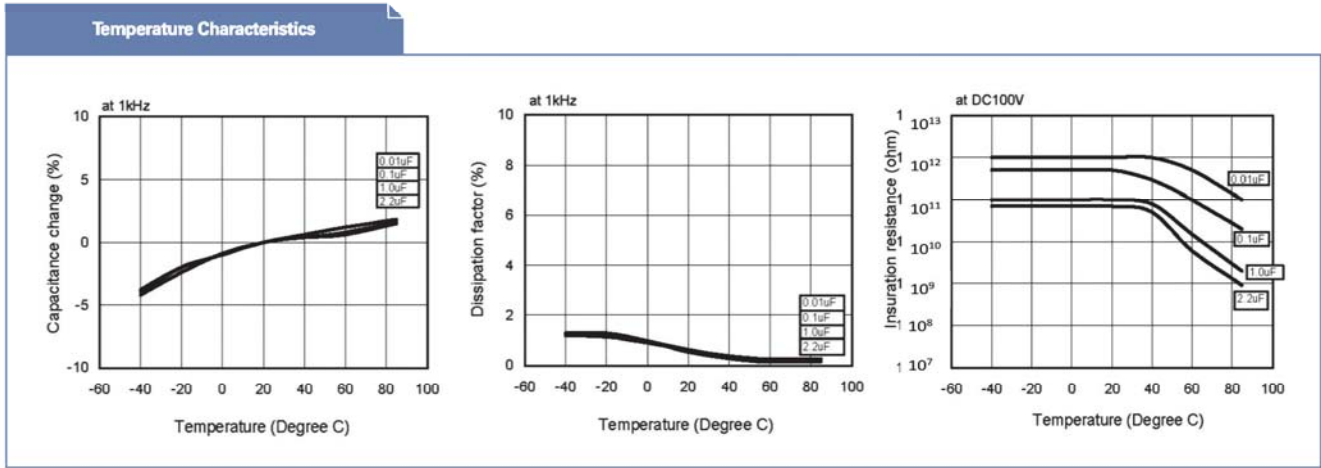
Pulse Handling Capability(dv/dt)
(Max 1000cycles)

Rating Voltage	Capacitance Value(uF)	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		3.26
	0.100	104	4.80	
	0.150	154	7.20	
	0.220	224	7.26	
	0.330	334	10.89	
	0.470	474	8.46	
	0.680	684	18	12.24
	1.000	105	18	18.00
	1.500	155	10	27.00
2.200	225	10	22.00	
3.300	335	10	33.00	
4.700	475	10	47.00	
6.800	685	8	54.40	
10.000	106	8	80.00	

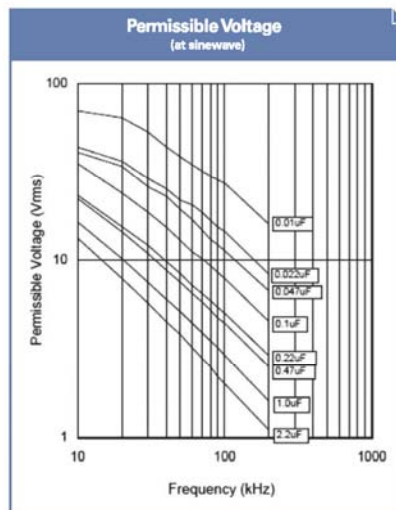
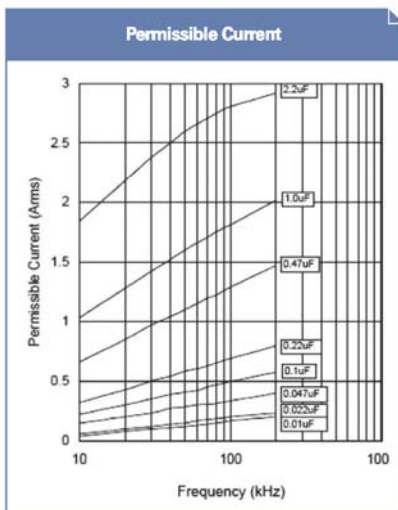
Metallized Polyester Film Capacitor MPE

■ Electrical Characteristics (Typical Data)

400Vdc Series



■ Applicable Specifications



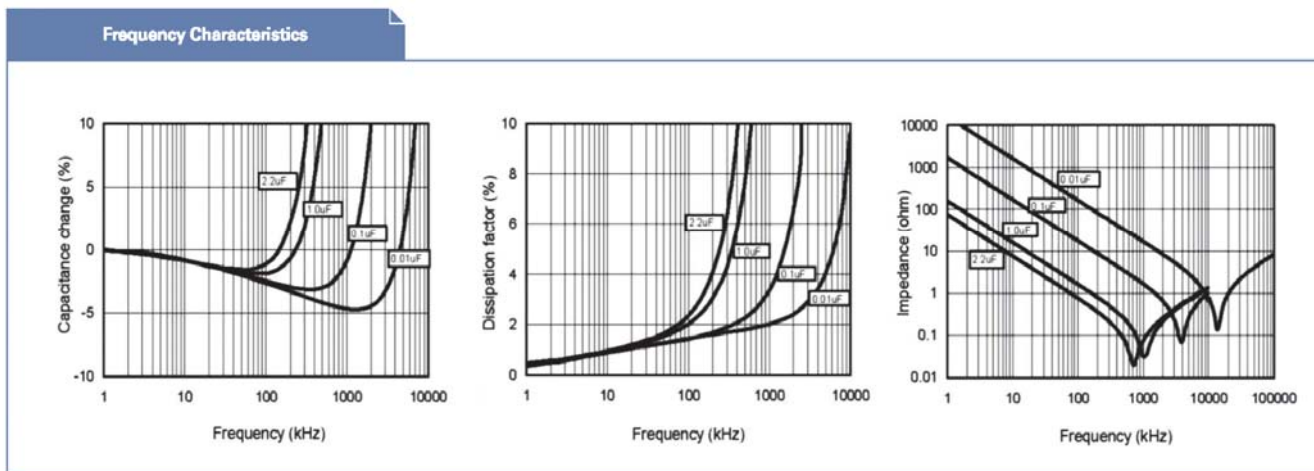
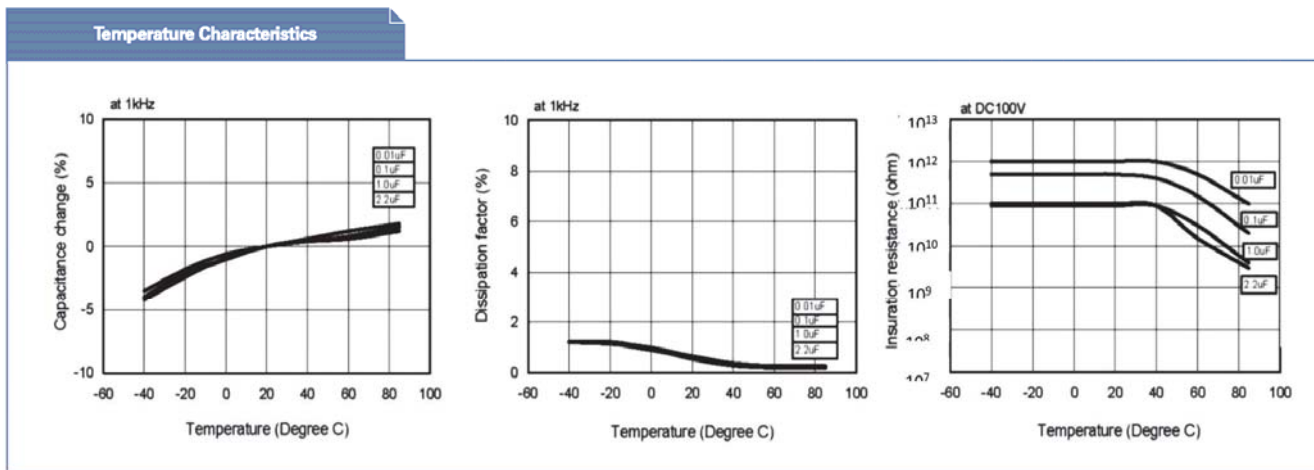
Pulse Handling Capability(dv/dt)
(Max 1000cycles)

Rating Voltage	Capacitance Value(μF)	Code	dV/dt(V/μs)	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	

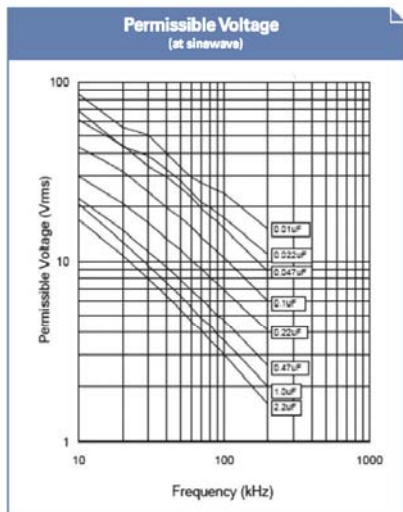
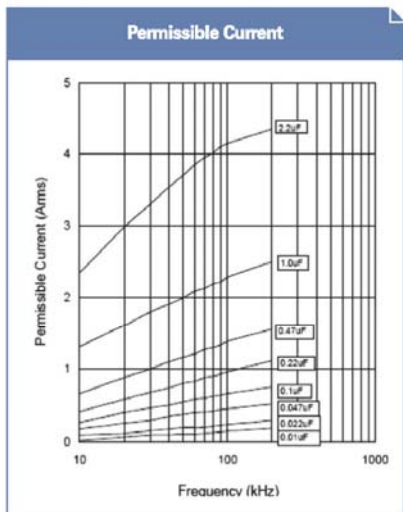
Metallized Polyester Film Capacitor MPE

■ Electrical Characteristics (Typical Data)

630Vdc Series



■ Applicable Specifications



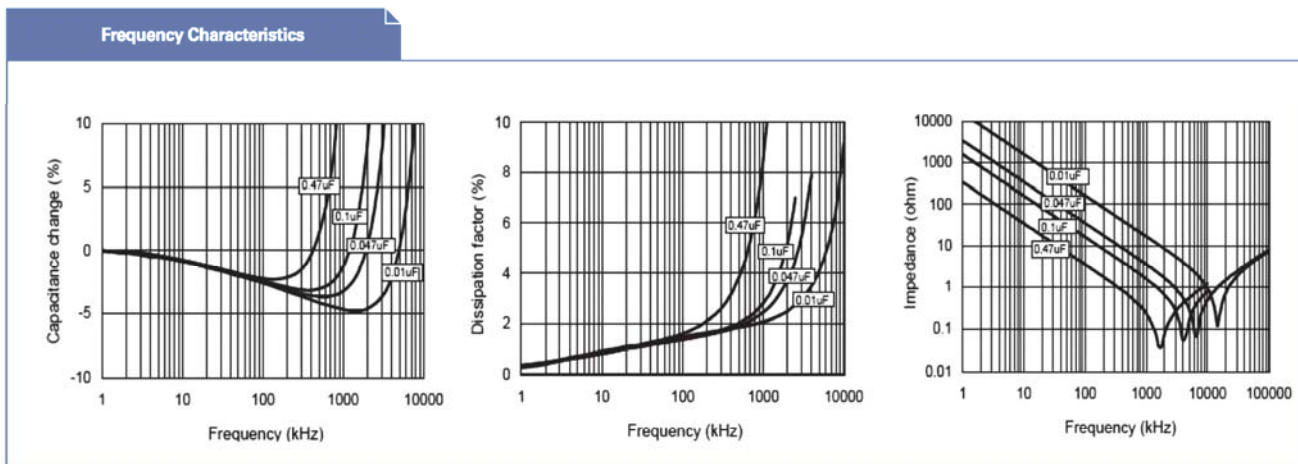
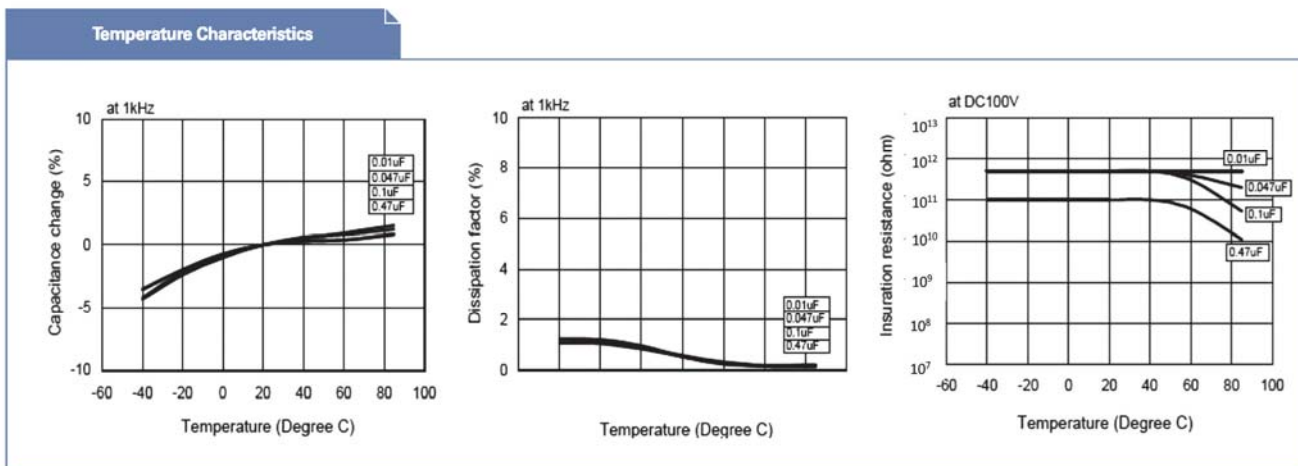
Pulse Handling Capability(dv/dt)
(Max 1000cycles)

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		17.89
	0.100	104		25.52
	0.150	154		38.26
	0.220	224	63	51.00
	0.330	334		76.50
	0.470	474		105.00
	0.680	684		151.50
1.000	105	48	48.00	
1.500	155		72.00	
2.200	225		105.60	

Metallized Polyester Film Capacitor MPE

■ Electrical Characteristics (Typical Data)

125Vac Series



Metallized Polyester Film Capacitor MPE

■ Electrical Characteristics (Typical Data)

250Vac Series

