

## Metallized Polypropylene Film Capacitor MPP

### ● 特點

- 高頻下低損耗
- 高穩定容量&損耗
- 良好的自癒性
- 高絕緣阻抗
- 符合 RoHs

### ● 結構

- 電介質：金屬化聚丙烯薄膜
- 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

- 典型的 S-校正
- 電子鎮流器電路
- 開關電源電路

### ● 電器特性

引用標準	IEC 60384-16 (For-DC Type) IEC 63084-17 (For-AC Type)
氣候類別 / 阻燃等級	40 / 105 / 21
額定溫度	105°C +85°C~105°C decreasing factor 1.0% / for V <sub>R</sub> (dc)
工作溫度範圍	-40°C ~+105°C
額定電壓 (DC-Type)	100V , 250V , 400V , 520V , 630V
容量範圍	0.01 μF ~ 10 μF
電容容差	J : ± 5% · K : ± 10% · M : ± 20%
耐 壓	施加 1.75 倍額定直流電壓測試 3 秒
損耗角正切	0.1% or less. At 1Khz, 20±5°C
絕緣電阻	≥ 30000M Ω at DC 100V (C ≤ 0.33 μF) ≥ 10000M Ω × μ F at DC 100V (C > 0.33 μF)

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● 產品編碼

MPP	104	K	0250	D	150	S	R
PART-1	PART-2	PART-3	PART-4	PART-5	PART-6	PART-7	PART-8

PART-1 : 系列代號 MPP

PART-2 : 額定電容值 (0.001  $\mu$ F~10.0  $\mu$ 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

0520=520V,0630=630V

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

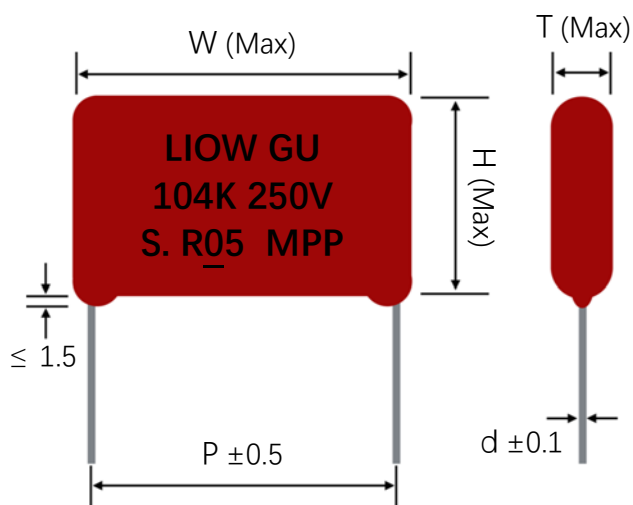
PART-8 : 內部特徵碼 R=環保代碼、H=無鹵代碼

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

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● 產品尺寸



CAP (μF)	Dimensions (Max)			P	d	PART NUMBER
	W	H	T			
1.8	26.0	18.0	9.0	22.5	0.8	MPP185K0100D225SR
2.2	26.0	19.0	10.0	22.5	0.8	MPP225K0100D225SR
2.7	26.0	20.0	11.5	22.5	0.8	MPP275K0100D225SR
3.3	26.0	24.5	15.0	22.5	0.8	MPP335K0100D225SR
3.9	26.0	24.5	14.5	22.5	0.8	MPP395K0100D225SR
4.7	26.0	25.5	16.0	22.5	0.8	MPP475K0100D225SR
5.6	26.0	27.5	17.5	22.5	0.8	MPP565K0100D225SR
6.8	26.0	25.5	16.0	22.5	0.8	MPP685K0100D225SR
8.2	26.0	27.5	17.5	22.5	0.8	MPP825K0100D225SR
2.2	31.0	17.5	10.5	27.5	0.8	MPP225K0100D275SR
2.7	31.0	18.5	11.5	27.5	0.8	MPP275K0100D275SR
3.3	31.0	20.5	12.0	27.5	0.8	MPP335K0100D275SR
3.9	31.0	22.5	12.5	27.5	0.8	MPP395K0100D275SR
4.7	31.0	24.0	14.0	27.5	0.8	MPP475K0100D275SR
5.6	31.0	25.0	15.5	27.5	0.8	MPP565K0100D275SR
6.8	31.0	27.0	17.0	27.5	0.8	MPP685K0100D275SR
8.2	31.0	25.5	15.5	27.5	0.8	MPP825K0100D275SR
10.0	31.0	24.5	14.5	27.5	0.8	MPP106K0100D275SR

100 VDC						
CAP (μF)	Dimensions (Max)			P	d	PART NUMBER
	W	H	T			
0.047	10.5	7.5	4.0	7.5	0.6	MPP473K0100D075SR
0.056	10.5	8.0	4.0	7.5	0.6	MPP563K0100D075SR
0.068	10.5	9.0	4.5	7.5	0.6	MPP683K0100D075SR
0.082	10.5	9.5	4.5	7.5	0.6	MPP823K0100D075SR
0.1	10.5	10.0	5.0	7.5	0.6	MPP104K0100D075SR
0.12	10.5	10.0	5.5	7.5	0.6	MPP124K0100D075SR
0.15	10.5	11.0	6.0	7.5	0.6	MPP154K0100D075SR
0.18	10.5	11.5	6.5	7.5	0.6	MPP184K0100D075SR
0.22	10.5	12.5	7.5	7.5	0.6	MPP224K0100D075SR
0.27	10.5	13.5	8.0	7.5	0.6	MPP274K0100D075SR
0.18	13.0	10.0	6.0	10	0.6	MPP184K0100D100SR
0.22	13.0	11.5	6.0	10	0.6	MPP224K0100D100SR
0.27	13.0	12.0	6.5	10	0.6	MPP274K0100D100SR
0.33	13.0	13.0	7.0	10	0.6	MPP334K0100D100SR
0.39	13.0	13.5	7.5	10	0.6	MPP394K0100D100SR
0.47	13.0	14.0	8.5	10	0.6	MPP474K0100D100SR
0.33	18.0	10.5	6.0	15	0.8	MPP334K0100D150SR
0.39	18.0	10.5	6.0	15	0.8	MPP394K0100D150SR
0.47	18.0	11.0	6.5	15	0.8	MPP474K0100D150SR
0.56	18.0	14.0	7.0	15	0.8	MPP564K0100D150SR
0.68	18.0	15.0	7.5	15	0.8	MPP684K0100D150SR
0.82	18.0	15.5	8.0	15	0.8	MPP824K0100D150SR
1.0	18.0	16.5	9.0	15	0.8	MPP105K0100D150SR
1.2	18.0	17.5	10.0	15	0.8	MPP125K0100D150SR
1.5	18.0	18.5	11.5	15	0.8	MPP155K0100D150SR
2.2	18.0	21.0	11.0	15	0.8	MPP225K0100D150SR
2.7	18.0	22.0	12.0	15	0.8	MPP275K0100D150SR
1.0	26.0	13.0	7.5	22.5	0.8	MPP105K0100D225SR
1.2	26.0	13.0	8.0	22.5	0.8	MPP125K0100D225SR
1.5	26.0	15.0	8.5	22.5	0.8	MPP155K0100D225SR

250 VDC						
CAP (μF)	Dimensions (Max)			P	d	PART NUMBER
	W	H	T			
0.022	10.5	7.5	4.0	7.5	0.6	MPP223K0250D075SR
0.027	10.5	8.0	4.0	7.5	0.6	MPP273K0250D075SR
0.033	10.5	8.5	4.5	7.5	0.6	MPP333K0250D075SR
0.039	10.5	9.0	4.5	7.5	0.6	MPP393K0250D075SR
0.047	10.5	10.0	4.5	7.5	0.6	MPP473K0250D075SR
0.056	10.5	10.5	5.0	7.5	0.6	MPP563K0250D075SR
0.068	10.5	11.0	5.5	7.5	0.6	MPP683K0250D075SR
0.082	10.5	11.5	6.5	7.5	0.6	MPP823K0250D075SR
0.1	10.5	12.0	6.5	7.5	0.6	MPP104K0250D075SR
0.12	10.5	13.0	7.5	7.5	0.6	MPP124K0250D075SR
0.15	10.5	13.5	8.5	7.5	0.6	MPP154K0250D075SR
0.12	13.0	11.5	6.0	10	0.6	MPP124K0250D100SR
0.15	13.0	12.0	6.5	10	0.6	MPP154K0250D100SR
0.18	13.0	12.5	7.0	10	0.6	MPP184K0250D100SR
0.22	13.0	13.0	7.5	10	0.6	MPP224K0250D100SR
0.27	13.0	15.0	8.0	10	0.6	MPP274K0250D100SR
0.27	18.0	13.0	6.0	15	0.8	MPP274K0250D150SR
0.33	18.0	14.0	6.5	15	0.8	MPP334K0250D150SR
0.39	18.0	14.5	7.0	15	0.8	MPP394K0250D150SR
0.47	18.0	15.0	8.0	15	0.8	MPP474K0250D150SR
0.56	18.0	16.0	8.5	15	0.8	MPP564K0250D150SR
0.68	18.0	17.0	9.5	15	0.8	MPP684K0250D150SR
0.82	18.0	18.5	10.0	15	0.8	MPP824K0250D150SR
1.0	18.0	20.0	11.0	15	0.8	MPP105K0250D150SR

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CAP ( $\mu F$ )	Dimensions (Max)			P	d	PART NUMBER
	W	H	T			
1.2	18.0	20.0	11.5	15	0.8	MPP125K0250D150SR
1.5	18.0	21.5	13.0	15	0.8	MPP155K0250D150SR
1.8	18.0	23.5	14.0	15	0.8	MPP185K0250D150SR
0.47	26.0	12.5	7.5	22.5	0.8	MPP474K0250D225SR
0.56	26.0	13.0	8.0	22.5	0.8	MPP564K0250D225SR
0.68	26.0	14.0	8.5	22.5	0.8	MPP684K0250D225SR
0.82	26.0	15.5	8.5	22.5	0.8	MPP824K0250D225SR
1.0	26.0	16.0	9.5	22.5	0.8	MPP105K0250D225SR
1.2	26.0	18.0	9.0	22.5	0.8	MPP125K0250D225SR
1.5	26.0	19.5	10.5	22.5	0.8	MPP155K0250D225SR
1.8	26.0	20.5	11.5	22.5	0.8	MPP185K0250D225SR
2.2	26.0	22.0	13.0	22.5	0.8	MPP225K0250D225SR
2.7	26.0	23.5	14.5	22.5	0.8	MPP275K0250D225SR
3.3	26.0	25.0	16.0	22.5	0.8	MPP335K0250D225SR
3.9	26.0	26.5	16.5	22.5	0.8	MPP395K0250D225SR
4.7	26.0	28.0	18.5	22.5	0.8	MPP475K0250D225SR
5.6	26.0	27.5	17.5	22.5	0.8	MPP565K0250D225SR
1.5	32.0	16.0	10.5	27.5	0.8	MPP155K0250D275SR
1.8	32.0	17.5	11.0	27.5	0.8	MPP185K0250D275SR
2.2	32.0	19.5	11.0	27.5	0.8	MPP225K0250D275SR
2.7	32.0	21.0	12.5	27.5	0.8	MPP275K0250D275SR
3.3	32.0	23.0	13.0	27.5	0.8	MPP335K0250D275SR
3.9	32.0	24.0	14.5	27.5	0.8	MPP395K0250D275SR
4.7	32.0	25.5	15.5	27.5	0.8	MPP485K0250D275SR
5.6	32.0	27.0	17.0	27.5	0.8	MPP565K0250D275SR
6.8	32.0	26.5	16.5	27.5	0.8	MPP685K0250D275SR
8.2	32.0	28.0	18.0	27.5	0.8	MPP825K0250D275SR
10.0	32.0	26.5	16.5	27.5	0.8	MPP106K0250D275SR

CAP ( $\mu F$ )	Dimensions (Max)			P	d	PART NUMBER
	W	H	T			
0.082	13.0	13	7	10	0.6	MPP823K0400D100SR
0.10	13.0	13.5	8	10	0.6	MPP104K0400D100SR
0.12	18.0	12	6	15	0.8	MPP124K0400D150SR
0.15	18.0	12.5	7	15	0.8	MPP154K0400D150SR
0.18	18.0	13.5	8.5	15	0.8	MPP184K0400D150SR
0.22	18.0	15	8	15	0.8	MPP224K0400D150SR
0.27	18.0	16	8.5	15	0.8	MPP274K0400D150SR
0.33	18.0	17	9.5	15	0.8	MPP334K0400D150SR
0.39	18.0	18	10.5	15	0.8	MPP394K0400D150SR
0.47	25.5	16	9	22.5	0.8	MPP474K0400D225SR
0.56	25.5	17	10	22.5	0.8	MPP564K0400D225SR
0.68	25.5	18	11	22.5	0.8	MPP684K0400D225SR
0.82	25.5	20	11	22.5	0.8	MPP824K0400D225SR
1.0	25.5	21.5	12.5	22.5	0.8	MPP105K0400D225SR
1.2	25.5	23	14	22.5	0.8	MPP125K0400D225SR
1.5	25.5	24.5	15.5	22.5	0.8	MPP155K0400D225SR
0.56	31.0	16	9.5	27.5	0.8	MPP564K0400D275SR
0.68	31.0	17	10.5	27.5	0.8	MPP684K0400D275SR
0.82	31.0	18	11	27.5	0.8	MPP824K0400D275SR
1.0	31.0	19	12.5	27.5	0.8	MPP105K0400D275SR
1.2	31.0	20	13.5	27.5	0.8	MPP125K0400D275SR
1.5	31.0	22.5	14	27.5	0.8	MPP155K0400D275SR
1.8	31.0	24.0	15.5	27.5	0.8	MPP185K0400D275SR
2.2	31.0	26.5	16.5	27.5	0.8	MPP225K0400D275SR
2.7	31.0	28.5	18.5	27.5	0.8	MPP275K0400D275SR
3.3	31.0	31.5	20.5	27.5	0.8	MPP335K0400D275SR
3.9	31.0	28.0	18.0	27.5	0.8	MPP395K0400D275SR
4.7	31.0	30.0	20.0	27.5	0.8	MPP475K0400D275SR
5.6	31.0	27.5	17.5	27.5	0.8	MPP565K0400D275SR
6.8	31.0	29.5	19.5	27.5	0.8	MPP685K0400D275SR

400 VDC						
CAP ( $\mu F$ )	Dimensions (Max)			P	d	PART NUMBER
	W	H	T			
0.010	10.5	7.5	4	7.5	0.6	MPP103K0400D075SR
0.012	10.5	8.5	4	7.5	0.6	MPP123K0400D075SR
0.015	10.5	9	4.5	7.5	0.6	MPP153K0400D075SR
0.018	10.5	9.5	4.5	7.5	0.6	MPP183K0400D075SR
0.022	10.5	10	5	7.5	0.6	MPP223K0400D075SR
0.027	10.5	1.5	5.5	7.5	0.6	MPP273K0400D075SR
0.033	10.5	11	6	7.5	0.6	MPP333K0400D075SR
0.047	10.5	12	7	7.5	0.6	MPP473K0400D075SR
0.056	10.5	12.5	7.5	7.5	0.6	MPP563K0400D075SR
0.068	10.5	13	8	7.5	0.6	MPP683K0400D075SR
0.039	13.0	11	5.5	10	0.6	MPP393K0400D100SR
0.047	13.0	11	5.5	10	0.6	MPP473K0400D100SR
0.056	13.0	11.5	6	10	0.6	MPP563K0400D100SR
0.068	13.0	12.5	6.5	10	0.6	MPP683K0400D100SR

520 VDC						
CAP ( $\mu F$ )	Dimensions (Max)			P	d	PART NUMBER
	W	H	T			
0.039	13.0	7.8	4.1	10	0.6	MPP393K0520D100SR
0.047	13.0	8.0	4.4	10	0.6	MPP473K0520D100SR
0.056	13.0	8.8	4.4	10	0.6	MPP563K0520D100SR
0.068	13.0	9.2	4.7	10	0.6	MPP683K0520D100SR
0.082	13.0	9.5	5.1	10	0.6	MPP823K0520D100SR
0.10	13.0	10.5	5.6	10	0.6	MPP104K0520D100SR
0.12	13.0	10.9	6.0	10	0.6	MPP124K0520D100SR
0.15	13.0	11.5	6.6	10	0.6	MPP154K0520D100SR
0.18	13.0	12.0	7.1	10	0.6	MPP184K0520D100SR
0.10	18.0	9.4	4.8	15	0.8	MPP104K0520D150SR
0.12	18.0	9.7	5.1	15	0.8	MPP124K0520D150SR
0.15	18.0	10.1	5.5	15	0.8	MPP154K0520D150SR

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CAP ( $\mu F$ )	Dimensions (Max)			P	d	PART NUMBER
	W	H	T			
0.18	18.0	10.5	5.9	15	0.8	MPP184K0520D150SR
0.22	18.0	11.0	6.4	15	0.8	MPP224K0520D150SR
0.27	18.0	12.1	6.6	15	0.8	MPP274K0520D150SR
0.33	18.0	12.6	7.2	15	0.8	MPP334K0520D150SR
0.39	18.0	14.7	7.2	15	0.8	MPP394K0520D150SR
0.47	18.0	15.4	7.9	15	0.8	MPP474K0520D150SR
0.56	18.0	16.1	8.6	15	0.8	MPP564K0520D150SR
0.68	18.0	16.9	9.4	15	0.8	MPP684K0520D150SR
0.82	18.0	17.8	10.3	15	0.8	MPP824K0520D150SR
1.0	18.0	18.9	11.9	15	0.8	MPP105K0520D150SR
0.33	26.0	11.3	5.9	22.5	0.8	MPP334K0520D225SR
0.39	26.0	11.7	6.3	22.5	0.8	MPP394K0520D225SR
0.47	26.0	13.8	6.3	22.5	0.8	MPP474K0520D225SR
0.56	26.0	14.3	6.8	22.5	0.8	MPP564K0520D225SR
0.68	26.0	16.0	6.9	22.5	0.8	MPP684K0520D225SR
0.82	26.0	16.6	7.6	22.5	0.8	MPP824K0520D225SR
1.0	26.0	17.4	8.9	22.5	0.8	MPP105K0520D225SR
1.2	26.0	18.2	9.7	22.5	0.8	MPP125K0520D225SR
1.5	26.0	20.3	10.2	22.5	0.8	MPP155K0520D225SR
1.8	26.0	21.3	11.2	22.5	0.8	MPP185K0520D225SR
2.2	26.0	22.5	12.4	22.5	0.8	MPP225K0520D225SR
0.47	31.0	11.6	6.2	27.5	0.8	MPP474K0520D275SR
0.56	31.0	12.1	6.6	27.5	0.8	MPP564K0520D275SR
0.68	31.0	12.6	7.2	27.5	0.8	MPP684K0520D275SR
0.82	31.0	13.8	7.8	27.5	0.8	MPP824K0520D275SR
1.0	31.0	14.5	9.1	27.5	0.8	MPP105K0520D275SR
1.2	31.0	16.2	9.2	27.5	0.8	MPP125K0520D275SR
1.5	31.0	17.2	10.2	27.5	0.8	MPP155K0520D275SR
1.8	31.0	19.0	10.5	27.5	0.8	MPP185K0520D275SR
2.2	31.0	21.1	11.0	27.5	0.8	MPP225K0520D275SR
2.7	31.0	24.4	11.1	27.5	0.8	MPP275K0520D275SR
3.3	31.0	25.6	12.4	27.5	0.8	MPP335K0520D275SR
3.9	31.0	26.8	13.6	27.5	0.8	MPP395K0520D275SR
4.7	31.0	28.3	15	27.5	0.8	MPP475K0520D275SR
5.6	31.0	29.8	16.6	27.5	0.8	MPP565K0520D275SR
6.8	31.0	31.7	18.4	27.5	0.8	MPP685K0520D275SR
8.2	31.0	33.7	20.5	27.5	0.8	MPP825K0520D275SR

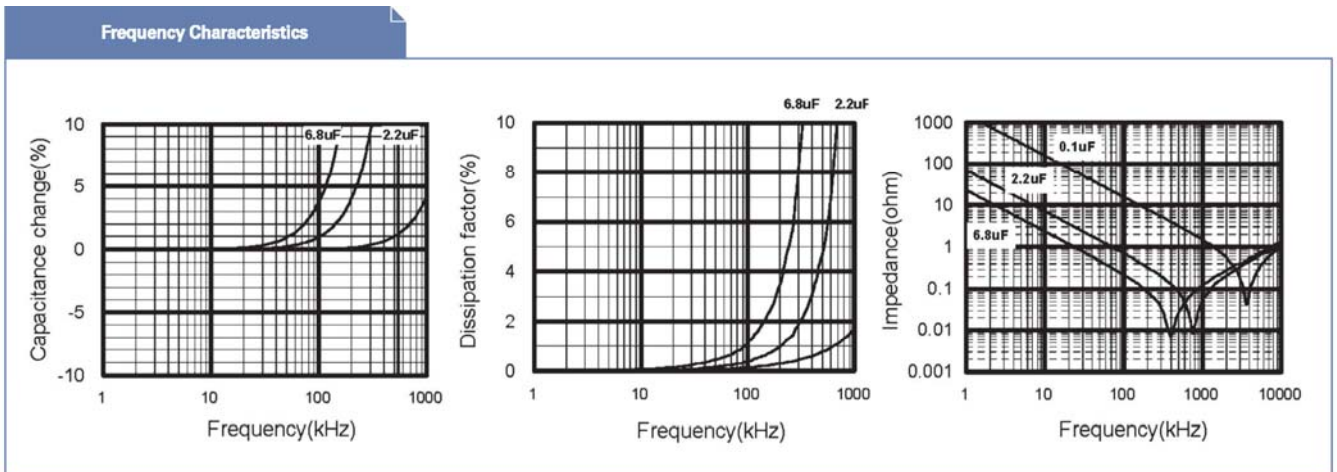
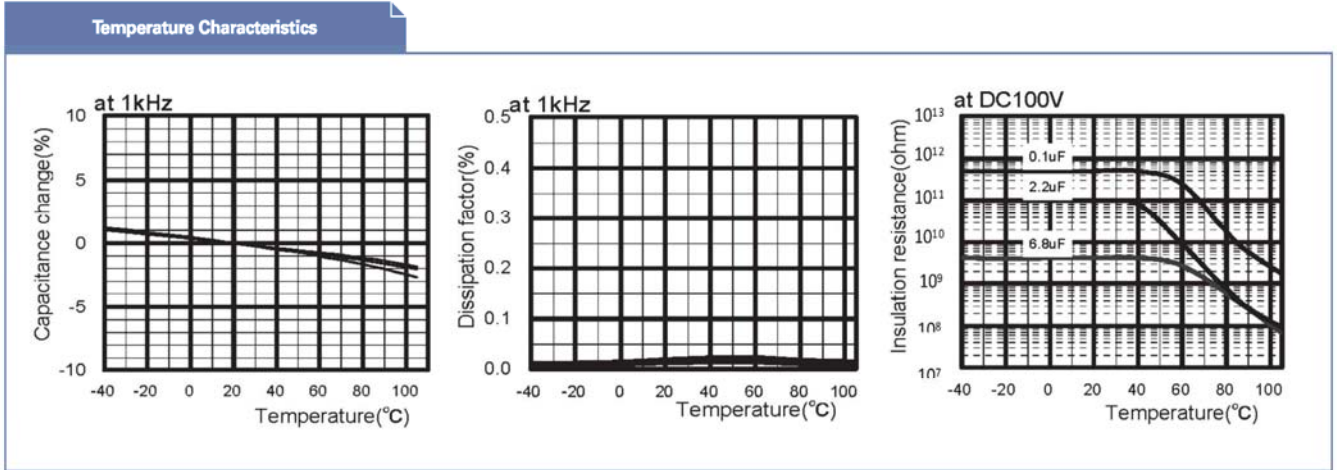
CAP ( $\mu F$ )	Dimensions (Max)			P	d	PART NUMBER
	W	H	T			
0.033	10.5	14	9	7.5	0.6	MPP333K0630D075SR
0.039	10.5	14.5	9.5	7.5	0.6	MPP393K0630D075SR
0.022	13.0	10	6	10	0.6	MPP223K0630D100SR
0.027	13.0	11	6.5	10	0.6	MPP273K0630D100SR
0.033	13.0	11.5	7	10	0.6	MPP333K0630D100SR
0.039	13.0	12	9	10	0.6	MPP393K0630D100SR
0.047	13.0	13	9	10	0.6	MPP473K0630D100SR
0.056	13.0	14	9	10	0.6	MPP563K0630D100SR
0.068	13.0	14.5	9	10	0.6	MPP683K0630D100SR
0.047	18.0	11	6.5	15	0.8	MPP473K0630D150SR
0.056	18.0	11	7	15	0.8	MPP563K0630D150SR
0.068	18.0	12.5	7	15	0.8	MPP683K0630D150SR
0.082	18.0	13	7.5	15	0.8	MPP823K0630D150SR
0.10	18.0	14	8	15	0.8	MPP104K0630D150SR
0.12	18.0	15.5	8	15	0.8	MPP124K0630D150SR
0.15	18.0	16.5	9	15	0.8	MPP154K0630D150SR
0.18	18.0	17.5	10	15	0.8	MPP184K0630D150SR
0.22	18.0	18.5	11.5	15	0.8	MPP224K0630D150SR
0.27	18.0	19.5	11	15	0.8	MPP274K0630D150SR
0.33	18.0	21.5	11.5	15	0.8	MPP334K0630D150SR
0.39	18.0	22.5	13	15	0.8	MPP394K0630D150SR
0.10	26.0	12.5	7	22.5	0.8	MPP104K0630D225SR
0.12	26.0	13	7.5	22.5	0.8	MPP124K0630D225SR
0.15	26.0	13.5	8	22.5	0.8	MPP154K0630D225SR
0.18	26.0	14	9	22.5	0.8	MPP184K0630D225SR
0.22	26.0	14.5	9.5	22.5	0.8	MPP224K0630D225SR
0.27	26.0	18	9	22.5	0.8	MPP274K0630D225SR
0.33	26.0	19	10	22.5	0.8	MPP334K0630D225SR
0.39	26.0	20	11	22.5	0.8	MPP394K0630D225SR
0.47	26.0	21	12	22.5	0.8	MPP474K0630D225SR
0.56	26.0	22.5	13.5	22.5	0.8	MPP564K0630D225SR
0.68	26.0	22.5	15	22.5	0.8	MPP684K0630D225SR
0.82	26.0	25.5	16.5	22.5	0.8	MPP824K0630D225SR
1.0	26.0	26.5	16.5	22.5	0.8	MPP105K0630D225SR
1.2	26.0	28	18	22.5	0.8	MPP125K0630D225SR
0.33	31.0	15.5	10	27.5	0.8	MPP334K0630D275SR
0.39	31.0	18	11.5	27.5	0.8	MPP394K0630D275SR
0.47	31.0	18	11	27.5	0.8	MPP474K0630D275SR
0.56	31.0	19	13	27.5	0.8	MPP564K0630D275SR
0.68	31.0	20	13.5	27.5	0.8	MPP684K0630D275SR
0.82	31.0	22	16	27.5	0.8	MPP824K0630D275SR
1.0	31.0	25	18	27.5	0.8	MPP105K0630D275SR
1.2	31.0	27	17.5	27.5	0.8	MPP125K0630D275SR
1.5	31.0	27.5	19.5	27.5	0.8	MPP155K0630D275SR
1.8	31.0	28.0	18.0	27.5	0.8	MPP185K0630D275SR
2.2	31.0	30.0	20.5	27.5	0.8	MPP225K0630D275SR
2.7	31.0	30.5	20.5	27.5	0.8	MPP275K0630D275SR
3.3	31.0	28.0	18.0	27.5	0.8	MPP335K0630D275SR

630 VDC						
CAP ( $\mu F$ )	Dimensions (Max)			P	d	PART NUMBER
	W	H	T			
0.010	10.5	9	5.5	7.5	0.6	MPP103K0630D075SR
0.012	10.5	9.5	6	7.5	0.6	MPP123K0630D075SR
0.015	10.5	10.5	6.5	7.5	0.6	MPP153K0630D075SR
0.018	10.5	11	7.5	7.5	0.6	MPP183K0630D075SR
0.022	10.5	12.5	8	7.5	0.6	MPP223K0630D075SR
0.027	10.5	13.5	8	7.5	0.6	MPP273K0630D075SR

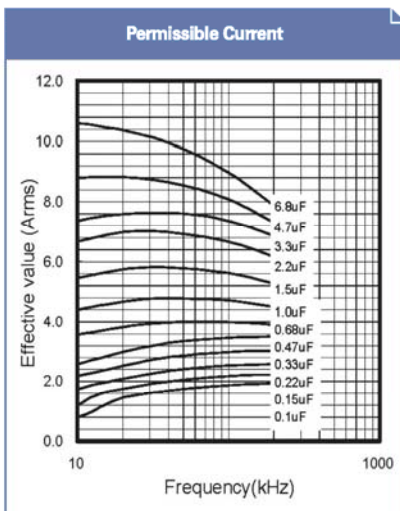
Metallized Polypropylene Film Capacitor MPP

250Vdc Series

Electrical Characteristics (Typical Data)



Applicable Specifications



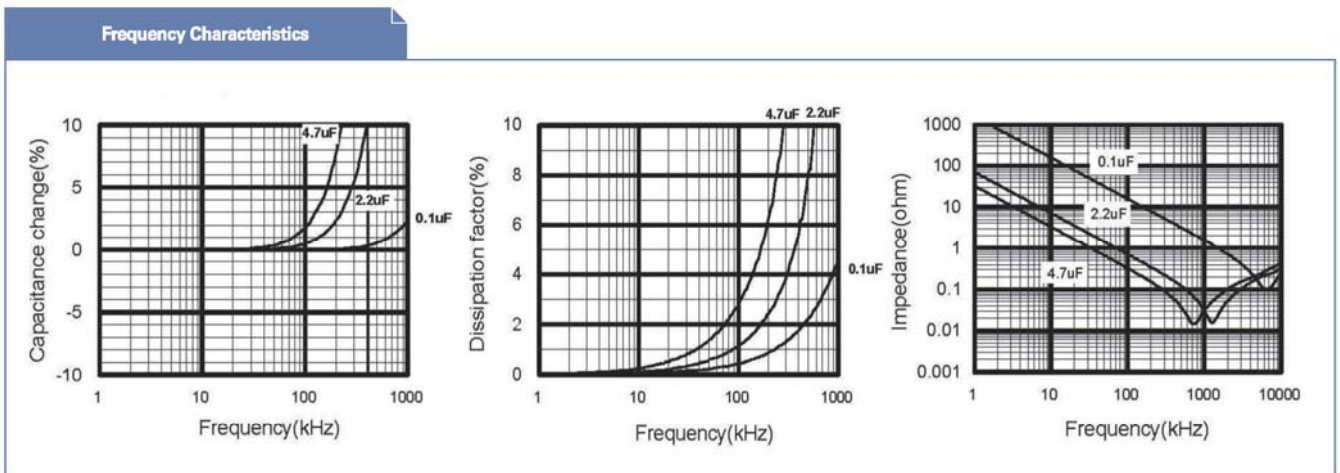
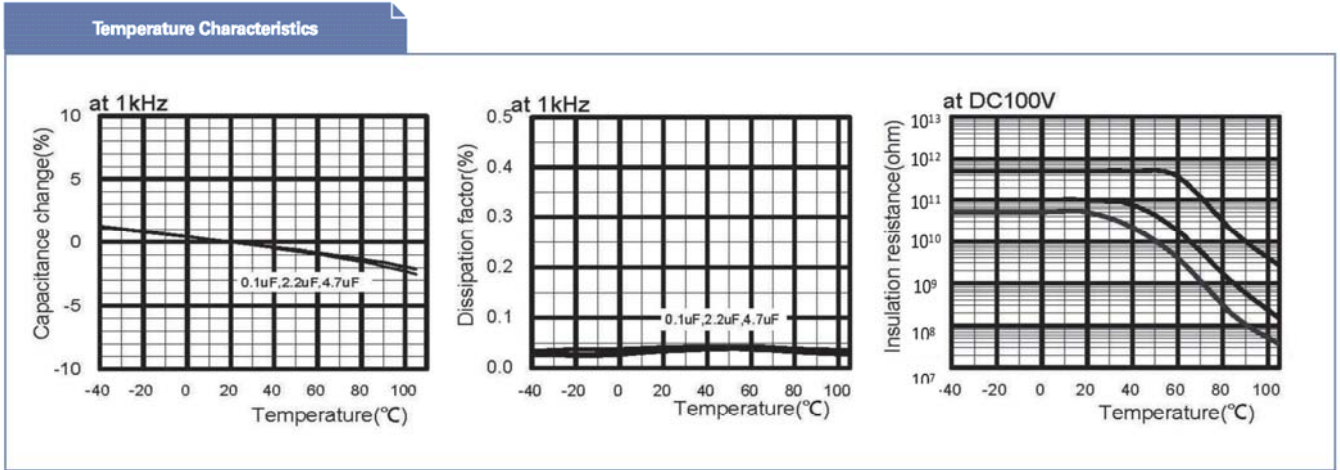
**Pulse Handling Capability(dv/dt)**  
(Max 1000cycles)

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		188.1	
	6.80	685		57	387.6

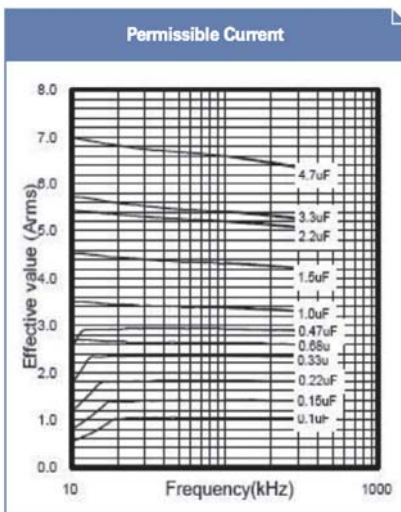
Metallized Polypropylene Film Capacitor MPP

■ Electrical Characteristics (Typical Data)

400Vdc Series



■ Applicable Specifications



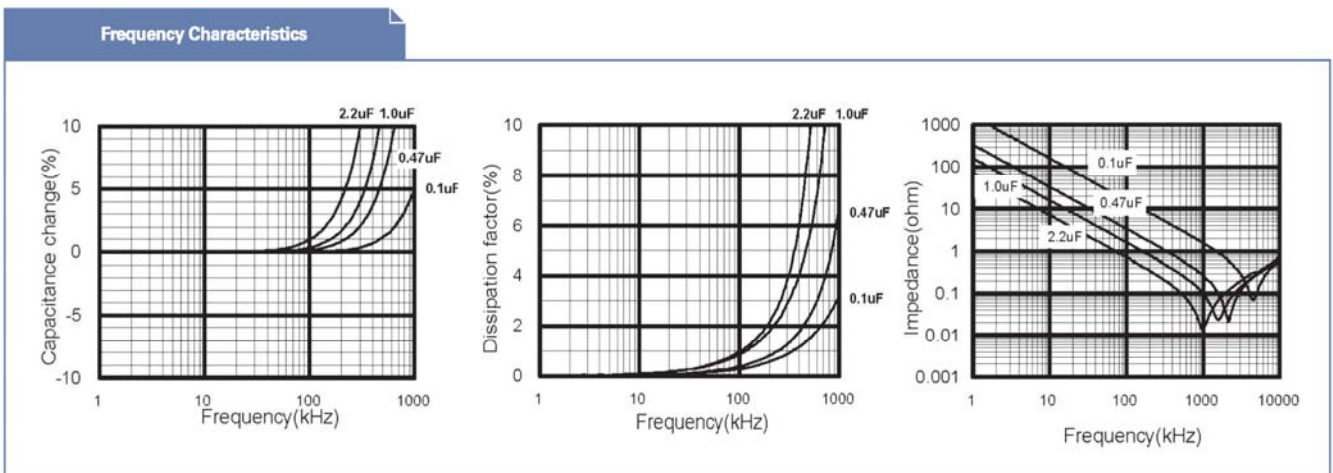
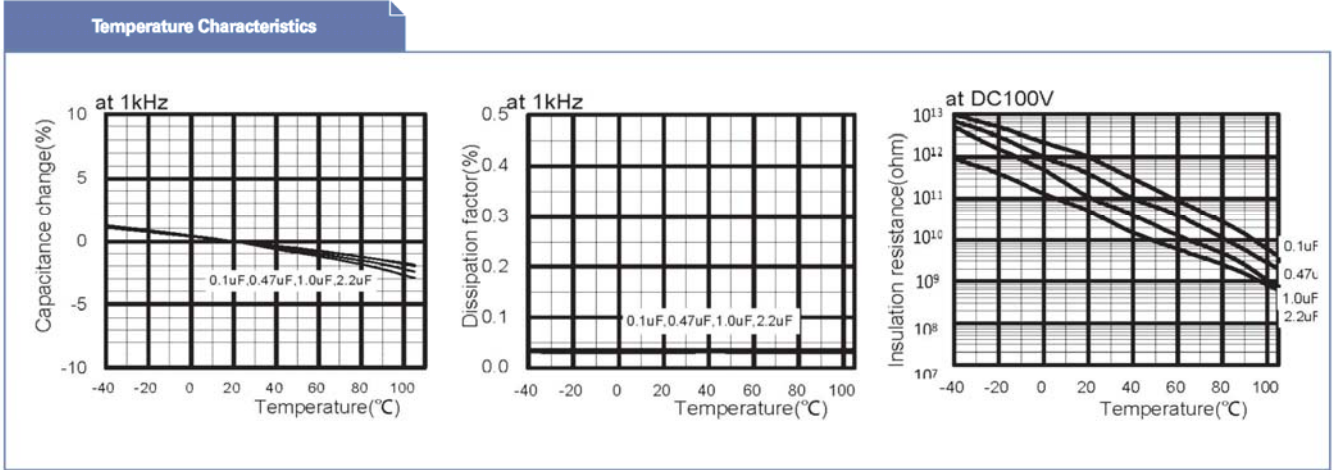
**Pulse Handling Capability(dv/dt)**  
(Max 1000cycles)

Rating Voltage	Capacitance Value(μF)	Code	dV/dt(V/μs)	Current(o-p) (A)
400Vdc 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		16.5
	1.00	105	24.3	24.3
	1.50	155		36.4
	2.20	225		53.4
	3.30	335		47.2
	4.70	475		67.3

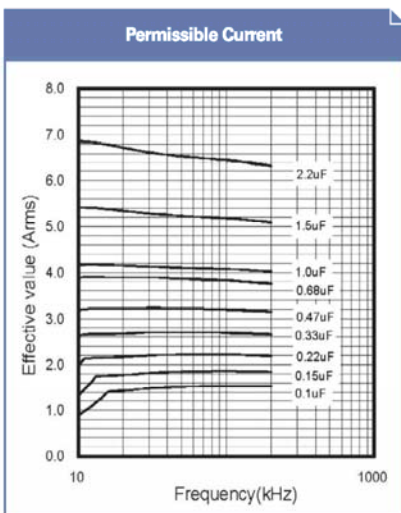
Metallized Polypropylene Film Capacitor MPP

630Vdc Series

■ Electrical Characteristics (Typical Data)



■ Applicable Specifications



**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		53.3
	1.00	105		65.0
	1.20	125		78.0
1.50	155	97.5		
1.80	185	117		
2.20	225	143		