

MPE シリーズ
SÉRIES

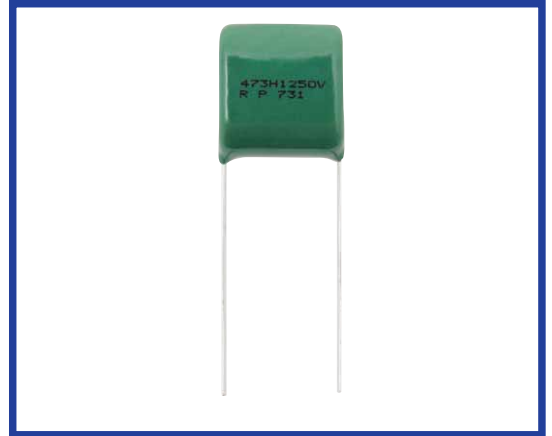
高電圧品
High Voltage

・特殊電極構造によりコロナ放電特性をアップしたシリーズです。
Up the corona discharge characteristics by special electrode construction.

・照明用電子バラストなどの高周波・高電圧回路に最適です。
For applications where high frequency and high voltage are like electronic ballast, etc.

・外装に難燃性 (UL94 V-0) のエポキシ樹脂を使用していますので、
安全性に優れています。
Coated with flame-retardant (UL94 V-0) epoxy resin.

RoHS
compliance

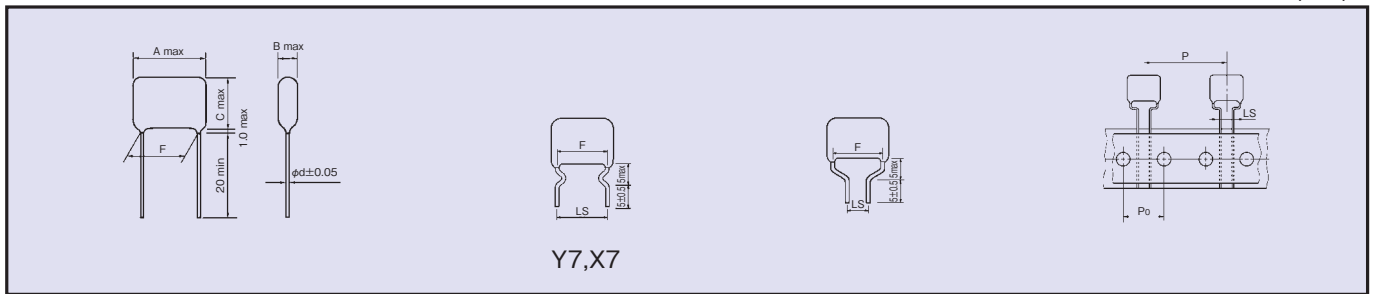


◆規格表 / SPECIFICATIONS

カテゴリ温度範囲/Category Temperature Range	-40~+105°C
定格電圧/Rated Voltage (U _R)	800Vdc/250Vac, 1250Vdc/400Vac, 1600Vdc/700Vac
静電容量許容差/Capacitance Tolerance	±3%(H), ±5%(J)
誘電正接/tanδ	0.001max at 1kHz
耐電圧/Voltage Proof	U _R ×150% 60s
絶縁抵抗/Insulation Resistance	30,000MΩmin
準拠規格/Reference Standard	JIS C 5101-17, JIS C 5101-1

◆寸法図 / DIMENSIONS

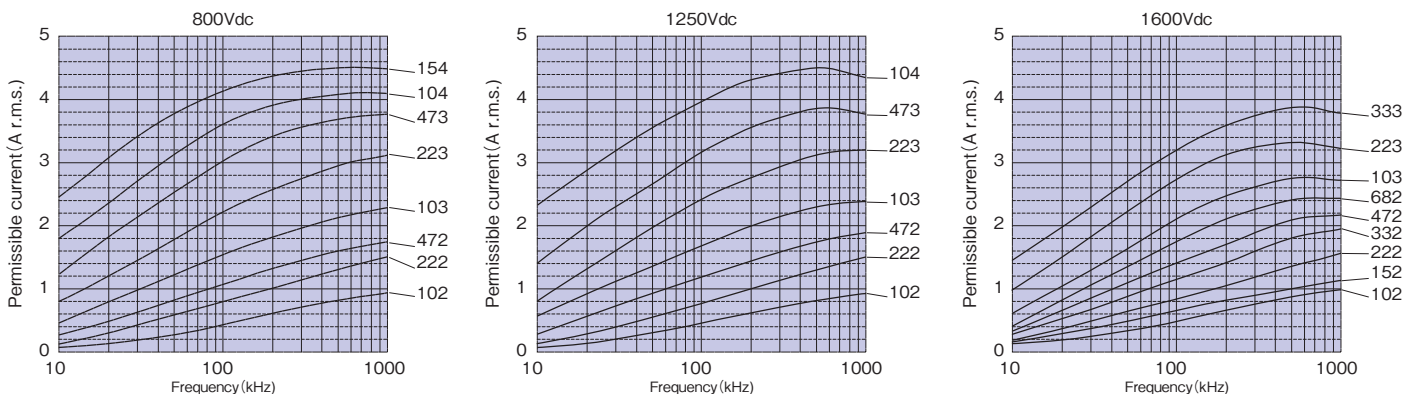
(mm)



◆呼称方法 / PART NUMBER



◆周波数に対する許容電流 / PERMISSIBLE CURRENT FOR FREQUENCY





メタライズドポリプロピレンフィルムコンデンサ

METALLIZED POLYPROPYLENE FILM CAPACITORS

MPE

◆標準品一覧表 / STANDARD SIZE

□: 静電容量許容差記号 / Capacitance Tolerance

**: リード加工記号 / Lead Forming

定格電圧 Rated Voltage	静電容量 Cap(μF)	寸 法 Dimensions (mm)						標準梱包数 / Typical Packaging Quantity (pcs)								品 番 Part No.
		A	B	C	F±1.0	LS±0.5	d	ロングリード品 Long Lead type		テーピング(つづり)品 - 形状別 Taping Ammo Pack Type - Style						
								Bag	Carton	TC	TX, TH	TL, TJ	TN	TS		
800Vdc / 250Vac	0.001	18.0	6.0	8.5	15.0	5.0/7.5/10.0/15.0	0.8	200	4,000	-	-	500	500	-	800MPE102□**	
	0.0012	18.0	6.0	8.5	15.0	5.0/7.5/10.0/15.0	0.8	200	4,000	-	-	500	500	-	800MPE122□**	
	0.0015	18.0	6.0	9.0	15.0	5.0/7.5/10.0/15.0	0.8	200	4,000	-	-	500	500	-	800MPE152□**	
	0.0018	18.0	6.0	10.5	15.0	5.0/7.5/10.0/15.0	0.8	100	3,000	-	-	500	500	-	800MPE182□**	
	0.0022	18.0	5.5	9.5	15.0	5.0/7.5/10.0/15.0	0.8	200	4,000	-	-	500	500	-	800MPE222□**	
	0.0027	18.0	5.5	11.0	15.0	5.0/7.5/10.0/15.0	0.8	100	3,000	-	-	500	500	-	800MPE272□**	
	0.0033	18.0	5.5	11.5	15.0	5.0/7.5/10.0/15.0	0.8	100	3,000	-	-	500	500	-	800MPE332□**	
	0.0039	18.0	6.0	11.5	15.0	5.0/7.5/10.0/15.0	0.8	100	2,000	-	-	500	500	-	800MPE392□**	
	0.0047	18.0	6.5	12.0	15.0	5.0/7.5/10.0/15.0	0.8	100	2,000	-	-	500	400	-	800MPE472□**	
	0.0056	18.0	7.0	12.5	15.0	5.0/7.5/10.0/15.0	0.8	100	2,000	-	-	500	400	-	800MPE562□**	
	0.0068	18.0	7.5	13.0	15.0	5.0/7.5/10.0/15.0	0.8	100	2,000	-	-	400	400	-	800MPE682□**	
	0.0082	18.0	8.5	13.5	15.0	5.0/7.5/10.0/15.0	0.8	100	2,000	-	-	400	300	-	800MPE822□**	
	0.01	18.0	7.0	12.0	15.0	5.0/7.5/10.0/15.0	0.8	200	1,000	-	-	400	300	-	800MPE103□**	
	0.012	18.0	7.0	12.5	15.0	5.0/7.5/10.0/15.0	0.8	100	2,000	-	-	500	400	-	800MPE123□**	
	0.015	18.0	7.5	13.0	15.0	5.0/7.5/10.0/15.0	0.8	100	2,000	-	-	400	400	-	800MPE153□**	
	0.018	18.0	8.0	13.5	15.0	5.0/7.5/10.0/15.0	0.8	100	2,000	-	-	400	300	-	800MPE183□**	
	0.022	18.0	7.5	13.0	15.0	5.0/7.5/10.0/15.0	0.8	100	2,000	-	-	400	400	-	800MPE223□**	
	0.027	18.0	8.0	13.5	15.0	5.0/7.5/10.0/15.0	0.8	100	2,000	-	-	400	300	-	800MPE273□**	
	0.033	18.0	9.0	14.0	15.0	5.0/7.5/10.0/15.0	0.8	200	1,000	-	-	400	300	-	800MPE333□**	
	0.039	18.0	9.5	15.0	15.0	5.0/7.5/10.0/15.0	0.8	200	1,000	-	-	300	300	-	800MPE393□**	
	0.047	18.0	9.5	16.5	15.0	5.0/7.5/10.0/15.0	0.8	200	1,000	-	-	300	300	-	800MPE473□**	
	0.056	18.0	10.5	17.5	15.0	5.0/7.5/10.0/15.0	0.8	200	1,000	-	-	-	-	-	800MPE563□**	
	0.068	18.0	11.5	18.5	15.0	5.0/7.5/10.0/15.0	0.8	200	1,000	-	-	-	-	-	800MPE683□**	
	0.082	18.0	12.0	20.5	15.0	5.0/7.5/10.0/15.0	0.8	200	800	-	-	-	-	-	800MPE823□**	
	0.1	18.5	13.5	22.0	15.0	5.0/7.5/10.0/15.0	1.0	100	800	-	-	-	-	-	800MPE104□**	
	0.12	18.5	15.0	23.5	15.0	5.0/7.5/10.0/15.0	1.0	100	500	-	-	-	-	-	800MPE124□**	
0.15	18.5	16.5	25.5	15.0	5.0/7.5/10.0/15.0	1.0	100	500	-	-	-	-	-	800MPE154□**		
0.18	18.5	18.5	27.5	15.0	5.0/7.5/10.0/15.0	1.0	100	500	-	-	-	-	-	800MPE184□**		
0.22	18.5	20.5	29.5	15.0	5.0/7.5/10.0/15.0	1.0	100	500	-	-	-	-	-	800MPE224□**		
0.27	18.5	22.5	31.5	15.0	5.0/7.5/10.0/15.0	1.0	100	300	-	-	-	-	-	800MPE274□**		
0.33	23.5	21.5	30.0	20.0	20.0	1.0	100	300	-	-	-	-	-	800MPE334□**		
0.39	23.5	23.0	32.0	20.0	20.0	1.2	50	200	-	-	-	-	-	800MPE394□**		
0.47	23.5	25.0	34.0	20.0	20.0	1.2	50	200	-	-	-	-	-	800MPE474□**		
0.56	23.5	27.5	36.5	20.0	20.0	1.2	50	200	-	-	-	-	-	800MPE564□**		
1250Vdc / 400Vac	0.001	18.0	6.0	9.0	15.0	5.0/7.5/10.0/15.0	0.8	200	4,000	-	-	500	500	-	121MPE102□**	
	0.0012	18.0	6.0	9.0	15.0	5.0/7.5/10.0/15.0	0.8	200	4,000	-	-	500	500	-	121MPE122□**	
	0.0015	18.0	6.0	9.0	15.0	5.0/7.5/10.0/15.0	0.8	200	4,000	-	-	500	500	-	121MPE152□**	
	0.0018	18.0	6.0	10.5	15.0	5.0/7.5/10.0/15.0	0.8	100	3,000	-	-	500	500	-	121MPE182□**	
	0.0022	18.0	5.5	9.5	15.0	5.0/7.5/10.0/15.0	0.8	200	4,000	-	-	500	500	-	121MPE222□**	
	0.0027	18.0	5.5	11.0	15.0	5.0/7.5/10.0/15.0	0.8	100	3,000	-	-	500	500	-	121MPE272□**	
	0.0033	18.0	5.5	11.5	15.0	5.0/7.5/10.0/15.0	0.8	100	3,000	-	-	500	500	-	121MPE332□**	
	0.0039	18.0	6.0	11.5	15.0	5.0/7.5/10.0/15.0	0.8	100	2,000	-	-	500	500	-	121MPE392□**	
	0.0047	18.0	6.5	12.0	15.0	5.0/7.5/10.0/15.0	0.8	100	2,000	-	-	500	400	-	121MPE472□**	
	0.0056	18.0	7.0	12.5	15.0	5.0/7.5/10.0/15.0	0.8	100	2,000	-	-	500	400	-	121MPE562□**	
	0.0068	18.0	7.5	13.0	15.0	5.0/7.5/10.0/15.0	0.8	100	2,000	-	-	400	400	-	121MPE682□**	
	0.0082	18.0	6.0	11.0	15.0	5.0/7.5/10.0/15.0	0.8	100	2,000	-	-	400	300	-	121MPE822□**	
	0.01	18.0	7.0	12.5	15.0	5.0/7.5/10.0/15.0	0.8	100	1,000	-	-	400	300	-	121MPE103□**	
	0.012	18.0	7.0	12.5	15.0	5.0/7.5/10.0/15.0	0.8	100	2,000	-	-	500	400	-	121MPE123□**	
	0.015	18.0	7.5	13.0	15.0	5.0/7.5/10.0/15.0	0.8	100	2,000	-	-	400	400	-	121MPE153□**	
	0.018	18.0	8.0	13.5	15.0	5.0/7.5/10.0/15.0	0.8	100	2,000	-	-	400	300	-	121MPE183□**	
	0.022	18.0	8.0	15.5	15.0	5.0/7.5/10.0/15.0	0.8	100	1,000	-	-	400	300	-	121MPE223□**	
	0.027	18.0	9.0	16.0	15.0	5.0/7.5/10.0/15.0	0.8	200	1,000	-	-	400	300	-	121MPE273□**	
	0.033	18.0	9.5	18.0	15.0	5.0/7.5/10.0/15.0	0.8	200	1,000	-	-	-	-	-	121MPE333□**	
	0.039	18.0	10.0	18.5	15.0	5.0/7.5/10.0/15.0	0.8	200	1,000	-	-	-	-	-	121MPE393□**	
	0.047	18.5	11.5	20.0	15.0	5.0/7.5/10.0/15.0	0.8	200	1,000	-	-	-	-	-	121MPE473□**	
	0.056	18.5	12.0	20.5	15.0	5.0/7.5/10.0/15.0	0.8	200	800	-	-	-	-	-	121MPE563□**	
	0.068	18.5	13.0	21.5	15.0	5.0/7.5/10.0/15.0	1.0	200	800	-	-	-	-	-	121MPE683□**	
	0.082	18.5	14.5	23.0	15.0	5.0/7.5/10.0/15.0	1.0	100	500	-	-	-	-	-	121MPE823□**	
	0.1	18.5	16.0	25.0	15.0	5.0/7.5/10.0/15.0	1.0	100	500	-	-	-	-	-	121MPE104□**	
	0.12	18.5	17.0	27.5	15.0	5.0/7.5/10.0/15.0	1.0	100	500	-	-	-	-	-	121MPE124□**	
0.15	18.5	20.0	29.0	15.0	5.0/7.5/10.0/15.0	1.0	100	500	-	-	-	-	-	121MPE154□**		
0.18	18.5	22.0	31.0	15.0	5.0/7.5/10.0/15.0	1.0	100	400	-	-	-	-	-	121MPE184□**		
0.22	23.5	20.5	30.0	20.0	20.0	1.0	100	300	-	-	-	-	-	121MPE224□**		
0.27	23.5	23.0	32.0	20.0	20.0	1.2	50	200	-	-	-	-	-	121MPE274□**		
0.33	23.5	25.5	34.5	20.0	20.0	1.2	50	200	-	-	-	-	-	121MPE334□**		

・上記以外の容量はお問い合わせください。
For details, please consult our sales offices.



メタライズドポリプロピレンフィルムコンデンサ

METALLIZED POLYPROPYLENE FILM CAPACITORS

MPE

◆標準品一覧表 / STANDARD SIZE

□: 静電容量許容差記号 / Capacitance Tolerance

** : リード加工記号 / Lead Forming

定格電圧 Rated Voltage	静電容量 Cap(μF)	寸法 Dimensions (mm)						標準梱包数 / Typical Packaging Quantity (pcs)							品番 Part No.
		A	B	C	F±1.0	LS±0.5	d	ロングリード品 Long Lead type		テーピング(つづら)品 - 形状別 Taping Ammo Pack Type - Style					
								Bag	Carton	TC	TX, TH	TL, TJ	TN	TS	
1600Vdc / 700Vac	0.001	18.0	6.0	9.0	15.0	5.0/7.5/10.0/15.0	0.8	200	4,000	-	-	500	500	-	161MPE102□**
	0.0012	18.0	6.0	9.0	15.0	5.0/7.5/10.0/15.0	0.8	200	4,000	-	-	500	500	-	161MPE122□**
	0.0015	18.0	6.0	9.0	15.0	5.0/7.5/10.0/15.0	0.8	200	3,000	-	-	500	500	-	161MPE152□**
	0.0018	18.0	6.0	10.5	15.0	5.0/7.5/10.0/15.0	0.8	100	2,000	-	-	500	500	-	161MPE182□**
	0.0022	18.0	6.0	12.5	15.0	5.0/7.5/10.0/15.0	0.8	100	2,000	-	-	500	500	-	161MPE222□**
	0.0027	18.0	6.0	13.0	15.0	5.0/7.5/10.0/15.0	0.8	100	2,000	-	-	500	500	-	161MPE272□**
	0.0033	18.0	6.0	14.5	15.0	5.0/7.5/10.0/15.0	0.8	100	2,000	-	-	500	500	-	161MPE332□**
	0.0039	18.0	7.5	14.5	15.0	5.0/7.5/10.0/15.0	0.8	100	1,000	-	-	400	400	-	161MPE392□**
	0.0047	18.0	7.5	15.5	15.0	5.0/7.5/10.0/15.0	0.8	100	1,000	-	-	400	400	-	161MPE472□**
	0.0056	18.0	8.5	17.0	15.0	5.0/7.5/10.0/15.0	0.8	200	1,000	-	-	400	300	-	161MPE562□**
	0.0068	18.0	8.5	17.0	15.0	5.0/7.5/10.0/15.0	0.8	200	1,000	-	-	400	300	-	161MPE682□**
	0.0082	18.0	8.5	17.5	15.0	5.0/7.5/10.0/15.0	0.8	200	1,000	-	-	400	300	-	161MPE822□**
	0.01	18.0	10.0	18.5	15.0	5.0/7.5/10.0/15.0	0.8	200	1,000	-	-	300	300	-	161MPE103□**
	0.012	18.0	11.5	20.0	15.0	5.0/7.5/10.0/15.0	0.8	200	1,000	-	-	-	-	-	161MPE123□**
	0.015	18.5	12.0	22.5	15.0	5.0/7.5/10.0/15.0	1.0	200	800	-	-	-	-	-	161MPE153□**
	0.018	18.5	13.5	24.0	15.0	5.0/7.5/10.0/15.0	1.0	100	500	-	-	-	-	-	161MPE183□**
	0.022	18.5	15.5	25.5	15.0	5.0/7.5/10.0/15.0	1.0	100	500	-	-	-	-	-	161MPE223□**
	0.027	18.5	17.0	27.0	15.0	5.0/7.5/10.0/15.0	1.0	100	500	-	-	-	-	-	161MPE273□**
	0.033	18.5	19.0	28.5	15.0	5.0/7.5/10.0/15.0	1.0	100	500	-	-	-	-	-	161MPE333□**
	0.039	18.5	21.0	30.0	15.0	5.0/7.5/10.0/15.0	1.0	100	500	-	-	-	-	-	161MPE393□**
0.047	18.5	23.0	32.0	15.0	5.0/7.5/10.0/15.0	1.0	100	500	-	-	-	-	-	161MPE473□**	
0.056	23.5	21.5	30.0	20.0	20.0	1.0	100	300	-	-	-	-	-	161MPE563□**	
0.068	23.5	23.5	32.5	20.0	20.0	1.2	50	300	-	-	-	-	-	161MPE683□**	
0.082	23.5	25.5	34.5	20.0	20.0	1.2	50	200	-	-	-	-	-	161MPE823□**	
0.1	23.5	28.5	37.5	20.0	20.0	1.2	50	200	-	-	-	-	-	161MPE104□**	

・上記以外の容量はお問い合わせください。

For details, please consult our sales offices.