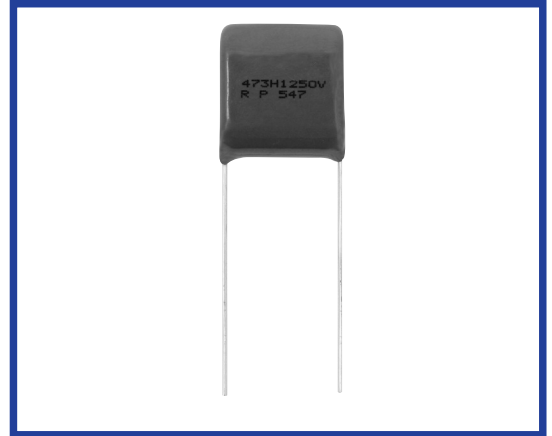


MPE 系列
SERIES

高电压品
High Voltage

- 使用特殊的电极结构, 将电晕放电特性升级后的系列。
Up the corona discharge characteristics by special electrode construction.
- 最适合照明用电子镇流器等高频、高电压电路。
For applications where high frequency and high voltage are like electronic ballast, etc.
- 外包装使用难燃性(UL94 V-0)环氧树脂、有优良的安全性。
Coated with flame-retardant (UL94 V-0) epoxy resin.

RoHS compliance

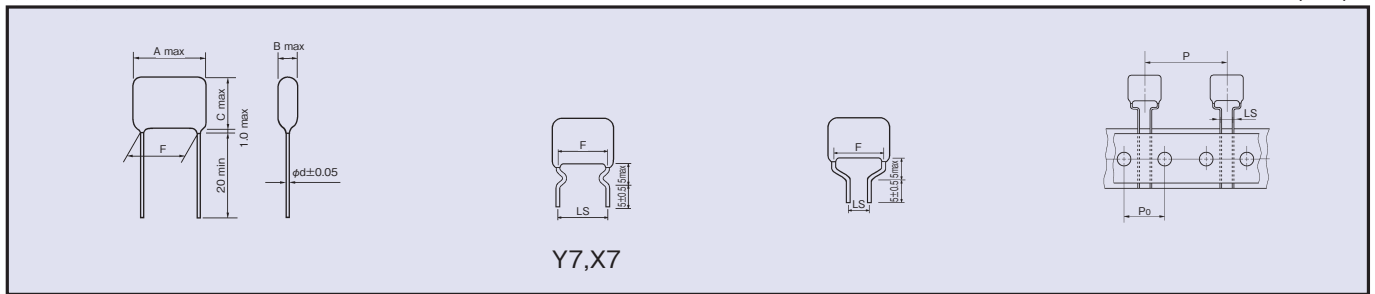


规格 / SPECIFICATIONS

工作温度范围/Category Temperature Range	-40~+105°C
额定电压/Rated Voltage (U _R)	800Vdc/250Vac, 1250Vdc/400Vac, 1600Vdc/700Vac
静电容量允许差/Capacitance Tolerance	±3%(H), ±5%(J)
损失角正切值/tanδ	0.001max at 1kHz
耐电压/Voltage Proof	U _R ×150% 60s
绝缘电阻/Insulation Resistance	30,000MΩmin
标准规格/Reference Standard	JIS C 5101-17, JIS C 5101-1

尺寸图 / DIMENSIONS

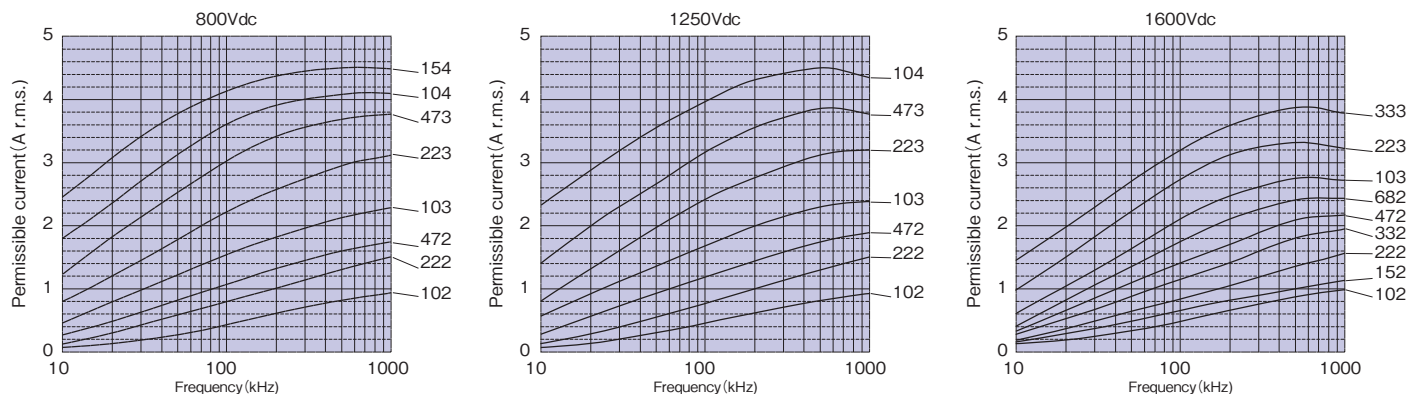
(mm)



产品型号体系 / PART NUMBER



对应频率的允许电流 / PERMISSIBLE CURRENT FOR FREQUENCY





金属熔射型聚丙烯塑胶薄膜电容器

METALLIZED POLYPROPYLENE FILM CAPACITORS

MPE

◆标准品一览表 / STANDARD SIZE

□: 静电容量允许差记号 / Capacitance Tolerance

** : 引线加工记号 / Lead Forming

额定电压 Rated Voltage	静电容量 Cap(μF)	尺寸 Dimensions (mm)						标准包装数 / Typical Packaging Quantity (pcs)								编号 Part No.
		A	B	C	F±1.0	LS±0.5	d	长引线品 Long Lead type		编带(层叠包装)品 - 其他形状 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	50/7.5/10.0/15.0	0.8	200	4,000	-	-	500	500	-	800MPE102	□**
	0.0012	18.0	6.0	8.5	15.0	50/7.5/10.0/15.0	0.8	200	4,000	-	-	500	500	-	800MPE122	□**
	0.0015	18.0	6.0	9.0	15.0	50/7.5/10.0/15.0	0.8	200	4,000	-	-	500	500	-	800MPE152	□**
	0.0018	18.0	6.0	10.5	15.0	50/7.5/10.0/15.0	0.8	100	3,000	-	-	500	500	-	800MPE182	□**
	0.0022	18.0	5.5	9.5	15.0	50/7.5/10.0/15.0	0.8	200	4,000	-	-	500	500	-	800MPE222	□**
	0.0027	18.0	5.5	11.0	15.0	50/7.5/10.0/15.0	0.8	100	3,000	-	-	500	500	-	800MPE272	□**
	0.0033	18.0	5.5	11.5	15.0	50/7.5/10.0/15.0	0.8	100	3,000	-	-	500	500	-	800MPE332	□**
	0.0039	18.0	6.0	11.5	15.0	50/7.5/10.0/15.0	0.8	100	2,000	-	-	500	500	-	800MPE392	□**
	0.0047	18.0	6.5	12.0	15.0	50/7.5/10.0/15.0	0.8	100	2,000	-	-	500	400	-	800MPE472	□**
	0.0056	18.0	7.0	12.5	15.0	50/7.5/10.0/15.0	0.8	100	2,000	-	-	500	400	-	800MPE562	□**
	0.0068	18.0	7.5	13.0	15.0	50/7.5/10.0/15.0	0.8	100	2,000	-	-	400	400	-	800MPE682	□**
	0.0082	18.0	8.5	13.5	15.0	50/7.5/10.0/15.0	0.8	100	2,000	-	-	400	300	-	800MPE822	□**
	0.01	18.0	7.0	12.0	15.0	50/7.5/10.0/15.0	0.8	200	1,000	-	-	400	300	-	800MPE103	□**
	0.012	18.0	7.0	12.5	15.0	50/7.5/10.0/15.0	0.8	100	2,000	-	-	500	400	-	800MPE123	□**
	0.015	18.0	7.5	13.0	15.0	50/7.5/10.0/15.0	0.8	100	2,000	-	-	400	400	-	800MPE153	□**
	0.018	18.0	8.0	13.5	15.0	50/7.5/10.0/15.0	0.8	100	2,000	-	-	400	300	-	800MPE183	□**
	0.022	18.0	7.5	13.0	15.0	50/7.5/10.0/15.0	0.8	100	2,000	-	-	400	400	-	800MPE223	□**
	0.027	18.0	8.0	13.5	15.0	50/7.5/10.0/15.0	0.8	100	2,000	-	-	400	300	-	800MPE273	□**
	0.033	18.0	9.0	14.0	15.0	50/7.5/10.0/15.0	0.8	200	1,000	-	-	400	300	-	800MPE333	□**
	0.039	18.0	9.5	15.0	15.0	50/7.5/10.0/15.0	0.8	200	1,000	-	-	300	300	-	800MPE393	□**
	0.047	18.0	9.5	16.5	15.0	50/7.5/10.0/15.0	0.8	200	1,000	-	-	300	300	-	800MPE473	□**
	0.056	18.0	10.5	17.5	15.0	50/7.5/10.0/15.0	0.8	200	1,000	-	-	-	-	-	800MPE563	□**
	0.068	18.0	11.5	18.5	15.0	50/7.5/10.0/15.0	0.8	200	1,000	-	-	-	-	-	800MPE683	□**
	0.082	18.0	12.0	20.5	15.0	50/7.5/10.0/15.0	0.8	200	800	-	-	-	-	-	800MPE823	□**
	0.1	18.5	13.5	22.0	15.0	50/7.5/10.0/15.0	1.0	100	800	-	-	-	-	-	800MPE104	□**
	0.12	18.5	15.0	23.5	15.0	50/7.5/10.0/15.0	1.0	100	500	-	-	-	-	-	800MPE124	□**
	0.15	18.5	16.5	25.5	15.0	50/7.5/10.0/15.0	1.0	100	500	-	-	-	-	-	800MPE154	□**
	0.18	18.5	18.5	27.5	15.0	50/7.5/10.0/15.0	1.0	100	500	-	-	-	-	-	800MPE184	□**
0.22	18.5	20.5	29.5	15.0	50/7.5/10.0/15.0	1.0	100	500	-	-	-	-	-	800MPE224	□**	
0.27	18.5	22.5	31.5	15.0	50/7.5/10.0/15.0	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	50/7.5/10.0/15.0	0.8	200	4,000	-	-	500	500	-	121MPE102	□**
	0.0012	18.0	6.0	9.0	15.0	50/7.5/10.0/15.0	0.8	200	4,000	-	-	500	500	-	121MPE122	□**
	0.0015	18.0	6.0	9.0	15.0	50/7.5/10.0/15.0	0.8	200	4,000	-	-	500	500	-	121MPE152	□**
	0.0018	18.0	6.0	10.5	15.0	50/7.5/10.0/15.0	0.8	100	3,000	-	-	500	500	-	121MPE182	□**
	0.0022	18.0	5.5	9.5	15.0	50/7.5/10.0/15.0	0.8	200	4,000	-	-	500	500	-	121MPE222	□**
	0.0027	18.0	5.5	11.0	15.0	50/7.5/10.0/15.0	0.8	100	3,000	-	-	500	500	-	121MPE272	□**
	0.0033	18.0	5.5	11.5	15.0	50/7.5/10.0/15.0	0.8	100	3,000	-	-	500	500	-	121MPE332	□**
	0.0039	18.0	6.0	11.5	15.0	50/7.5/10.0/15.0	0.8	100	2,000	-	-	500	500	-	121MPE392	□**
	0.0047	18.0	6.5	12.0	15.0	50/7.5/10.0/15.0	0.8	100	2,000	-	-	500	400	-	121MPE472	□**
	0.0056	18.0	7.0	12.5	15.0	50/7.5/10.0/15.0	0.8	100	2,000	-	-	500	400	-	121MPE562	□**
	0.0068	18.0	7.5	13.0	15.0	50/7.5/10.0/15.0	0.8	100	2,000	-	-	400	400	-	121MPE682	□**
	0.0082	18.0	6.0	11.0	15.0	50/7.5/10.0/15.0	0.8	100	2,000	-	-	400	300	-	121MPE822	□**
	0.01	18.0	7.0	12.5	15.0	50/7.5/10.0/15.0	0.8	100	1,000	-	-	400	300	-	121MPE103	□**
	0.012	18.0	7.0	12.5	15.0	50/7.5/10.0/15.0	0.8	100	2,000	-	-	500	400	-	121MPE123	□**
	0.015	18.0	7.5	13.0	15.0	50/7.5/10.0/15.0	0.8	100	2,000	-	-	400	400	-	121MPE153	□**
	0.018	18.0	8.0	13.5	15.0	50/7.5/10.0/15.0	0.8	100	2,000	-	-	400	300	-	121MPE183	□**
	0.022	18.0	8.0	15.5	15.0	50/7.5/10.0/15.0	0.8	100	1,000	-	-	400	300	-	121MPE223	□**
	0.027	18.0	9.0	16.0	15.0	50/7.5/10.0/15.0	0.8	200	1,000	-	-	400	300	-	121MPE273	□**
	0.033	18.0	9.5	18.0	15.0	50/7.5/10.0/15.0	0.8	200	1,000	-	-	-	-	-	121MPE333	□**
	0.039	18.0	10.0	18.5	15.0	50/7.5/10.0/15.0	0.8	200	1,000	-	-	-	-	-	121MPE393	□**
	0.047	18.5	11.5	20.0	15.0	50/7.5/10.0/15.0	0.8	200	1,000	-	-	-	-	-	121MPE473	□**
	0.056	18.5	12.0	20.5	15.0	50/7.5/10.0/15.0	0.8	200	800	-	-	-	-	-	121MPE563	□**
	0.068	18.5	13.0	21.5	15.0	50/7.5/10.0/15.0	1.0	200	800	-	-	-	-	-	121MPE683	□**
	0.082	18.5	14.5	23.0	15.0	50/7.5/10.0/15.0	1.0	100	500	-	-	-	-	-	121MPE823	□**
	0.1	18.5	16.0	25.0	15.0	50/7.5/10.0/15.0	1.0	100	500	-	-	-	-	-	121MPE104	□**
	0.12	18.5	17.0	27.5	15.0	50/7.5/10.0/15.0	1.0	100	500	-	-	-	-	-	121MPE124	□**
	0.15	18.5	20.0	29.0	15.0	50/7.5/10.0/15.0	1.0	100	500	-	-	-	-	-	121MPE154	□**
	0.18	18.5	22.0	31.0	15.0	50/7.5/10.0/15.0	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	□**	

·记载以外的容量, 请另行咨询。

For different capacitance item, please consult our sales offices.

◆标准品一览表 / STANDARD SIZE

□: 静电容量允许差记号 / Capacitance Tolerance

** : 引线加工记号 / Lead Forming

额定电压 Rated Voltage	静电容量 Cap(μF)	尺寸 Dimensions (mm)						标准包装数 / Typical Packaging Quantity (pcs)								编 号 Part No.
		A	B	C	F±1.0	LS±0.5	d	长引线品 Long Lead type		编带(层叠包装)品 - 其他形状 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	□**	

· 记载以外的容量, 请另行咨询。

For different capacitance item, please consult our sales offices.