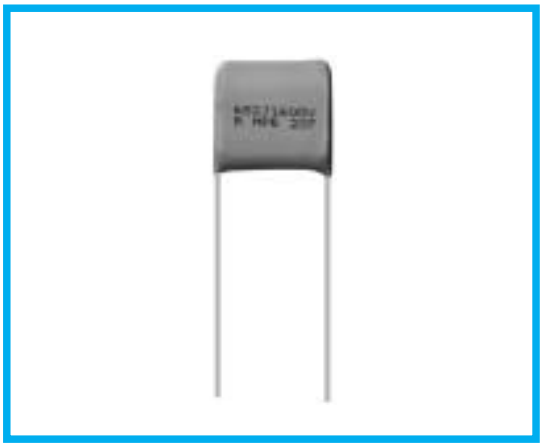
Rubycon METALLIZED POLYPROPYLENE FILM CAPACITORS MPE

MPE SERIES



◆FEATURES

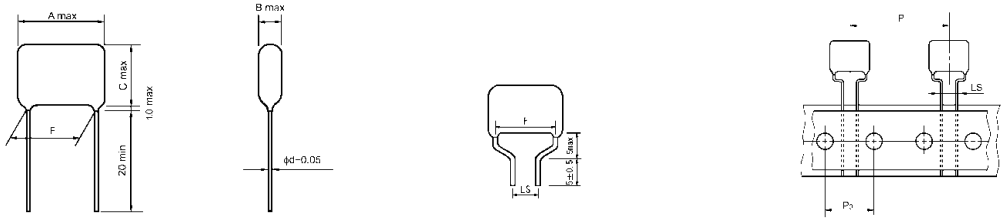
- Up the corona discharge characteristics by 3 section series construction.
- For applications where high frequency, high voltage are like electronic ballast, etc.
- Coated with flame-retardant (UL94 V-0) epoxy resin.
- RoHS compliance.

◆SPECIFICATIONS

Category temperature	−40℃～+105℃
Rated voltage (U_R)	1600VDC/700VAC
Capacitance tolerance	±3%(H), ±5%(J), ±10%(K)
tan δ	0.001max at 1kHz
Voltage proof	U_R×150% 60s
Insulation resistance	30,000MΩmin
Reference standard	JIS C 5101-17, JIS C 5101-1

◆OUTLINE

(mm)



Blank S7,W7 Style C,E

◆PART NUMBER

□□□ Rated Voltage | MPE Series | □□□ Rated capacitance | □ Tolerance | □□□ Sub mark | □□ Suffix

Symbol	U_R
161	1600VDC/700VAC

Symbol	Tolerance
H	± 3%
J	± 5%
K	±10%

Symbol	Lead style
Blank	Long lead type
S7	Lead forming cut LS=5.0
W7	Lead forming cut LS=7.5

Symbol	Lead style
TJ	Style C, Ammo pack P=25.4 Po=12.7 LS=5.0
TN	Style E, Ammo pack P=30.0 Po=15.0 LS=7.5

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◆DIMENTIONS AND QUANTITY

◆RATED VOLTAGE：1600VDC/700VAC

Part No.	cap(μF)	Dimensions (mm)						Typical Packaging Quantity (pcs)						
								Long Lead type		Taping Ammo pack type - style				
		A	B	C	F±0.5	LS±0.5	d	Bag	Carton	A	B, D	C	E	S
										TC	TX, TH	TL, TJ	TN	TS
161MPE102□**	0.001	17.5	6.0	8.0	15.0	5.0/7.5	0.8	200	4,000	—	—	500	500	—
161MPE112□**	0.0011	17.5	6.0	8.0	15.0	5.0/7.5	0.8	200	4,000	—	—	500	500	—
161MPE122□**	0.0012	17.5	6.0	8.0	15.0	5.0/7.5	0.8	200	4,000	—	—	500	500	—
161MPE132□**	0.0013	17.5	6.0	9.0	15.0	5.0/7.5	0.8	200	3,000	—	—	500	500	—
161MPE152□**	0.0015	17.5	6.0	9.0	15.0	5.0/7.5	0.8	200	3,000	—	—	500	500	—
161MPE162□**	0.0016	17.5	6.0	10.5	15.0	5.0/7.5	0.8	100	2,000	—	—	500	500	—
161MPE182□**	0.0018	17.5	6.0	10.5	15.0	5.0/7.5	0.8	100	2,000	—	—	500	500	—
161MPE202□**	0.002	17.5	6.0	12.5	15.0	5.0/7.5	0.8	100	2,000	—	—	500	500	—
161MPE222□**	0.0022	17.5	6.0	12.5	15.0	5.0/7.5	0.8	100	2,000	—	—	500	500	—
161MPE242□**	0.0024	17.5	6.0	12.5	15.0	5.0/7.5	0.8	100	2,000	—	—	500	500	—
161MPE272□**	0.0027	17.5	6.0	13.0	15.0	5.0/7.5	0.8	100	2,000	—	—	500	500	—
161MPE302□**	0.003	17.5	6.0	14.5	15.0	5.0/7.5	0.8	100	2,000	—	—	500	500	—
161MPE332□**	0.0033	17.5	6.0	14.5	15.0	5.0/7.5	0.8	100	2,000	—	—	500	500	—
161MPE362□**	0.0036	17.5	7.5	14.5	15.0	5.0/7.5	0.8	100	1,000	—	—	400	400	—
161MPE392□**	0.0039	17.5	7.5	15.0	15.0	5.0/7.5	0.8	100	1,000	—	—	400	400	—
161MPE432□**	0.0043	17.5	7.5	15.0	15.0	5.0/7.5	0.8	100	1,000	—	—	400	400	—
161MPE472□**	0.0047	17.5	7.5	15.5	15.0	5.0/7.5	0.8	100	1,000	—	—	400	400	—
161MPE512□**	0.0051	17.5	8.5	16.0	15.0	5.0/7.5	0.8	200	1,000	—	—	400	300	—
161MPE562□**	0.0056	17.5	8.5	16.5	15.0	5.0/7.5	0.8	200	1,000	—	—	400	300	—
161MPE622□**	0.0062	17.5	8.5	16.5	15.0	5.0/7.5	0.8	200	1,000	—	—	400	300	—
161MPE682□**	0.0068	17.5	8.5	17.0	15.0	5.0/7.5	0.8	200	1,000	—	—	400	300	—
161MPE752□**	0.0075	17.5	8.5	17.5	15.0	5.0/7.5	0.8	200	1,000	—	—	400	300	—
161MPE822□**	0.0082	17.5	8.5	17.5	15.0	5.0/7.5	0.8	200	1,000	—	—	400	300	—
161MPE912□**	0.0091	17.5	9.5	18.0	15.0	5.0/7.5	0.8	200	1,000	—	—	300	300	—
161MPE103□**	0.01	17.5	10.0	18.5	15.0	5.0/7.5	0.8	200	1,000	—	—	300	300	—

□ : Tolerance（H:±3%，J:±5%，K:±10%）　　**：Suffix

◆PERMISSIBLE CURRENT FOR FREQUENCY