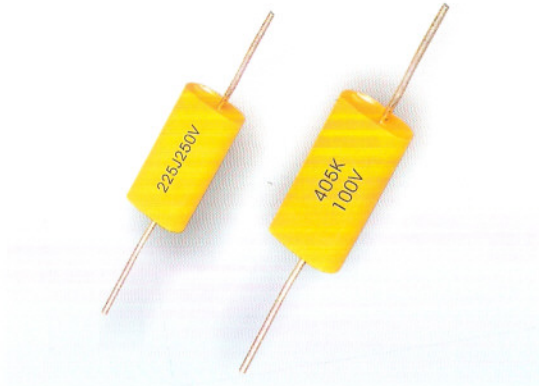


MP SERIES金屬化聚丙烯膜電容器系列

METALLIZED POLYPROPYLENE FILM CAPACITOR(TUBULAR & OVAL) TYPE:MPT & MPA[CBB20]



特點 Features

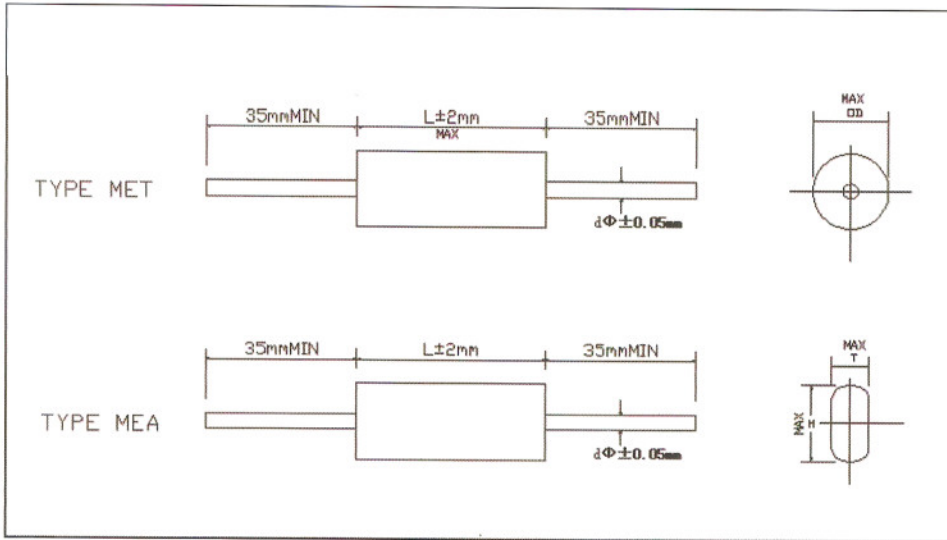
- 低損失角正切和高頻率效果極佳，體積小，重量輕。
- 可靠性高及穩定性極佳。
- 不易燃樹脂制成。
- Low dissipation factor and excellent for high frequency application, miniature size and light weight.
- High reliability and excellent long term stability.
- Flame retardant epoxy resin coating.

技術參數 Specifications

引用標準 (Reference Standard)	GB/T 10190 (IEC 60384-16)
氣候類別 (Climatic Category)	40/85/21
容量範圍 (Capacitance Range)	0.001uf~4.7uf
標準容量允許偏差 (Standard deviation of capacity to allow)	J:±5% K: ±10% M :±20%
額定溫度 Rated Temperature	+85°C
工作電壓 (Operating Voltage)	250VDC,400VDC,630VDC
損耗角正切 (Loss tangent)	≤0.1% max(at25°C,1KHz)
絕緣電阻 (Insulation resistance)	CR≤0.33uF, IR≥50000MΩ CR>0.33uF, IR≥15000S
耐電壓 (Voltage proof)	WVD×150%, 60 sec

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外形圖 Outline Drawing



外形尺寸表 (*可依客戶設計尺寸制作) Dimension (Customer Design)

UNIT: mm

TYPE SIZE CAP	MPT						MPA								
	250VDC		400VDC		630VDC		250VDC			400VDC			630VDC		
	OD	L	OD	L	OD	L	W	H	T				W	H	T
0.01	5.0	15.0	5.5	15.0	6.5	15.0									
0.015	5.0	15.0	6.0	15.0	7.0	15.0									
0.022	6.0	15.0	7.0	15.0	8.0	15.0									
0.033	6.0	15.0	7.5	15.0	8.0	21.0									
0.047	6.5	15.0	8.0	21.0	9.0	21.0									
0.068	7.5	15.0	8.0	21.0	10.5	21.0									
0.1	8.0	15.0	8.5	21.0	11.0	27.0	15.0	10.0	6.0	21.0	12.0	7.0	27.0	13.0	8.0
0.15	8.0	21.0	10.0	21.0	12.0	27.0	21.0	11.0	6.0	21.0	13.0	7.0	27.0	15.0	9.0
0.22	9.0	21.0	9.5	27.0	14.0	33.0	21.0	11.0	7.0	27.0	15.0	8.0	33.0	19.0	10.0
0.33	10.5	21.0	12.0	27.0	16.0	33.0	21.0	13.0	8.0	27.0	19.0	10.0	33.0	20.0	12.0
0.47	10.5	27.0	13.0	33.0	18.0	33.0	27.0	14.0	8.0	33.0	20.0	12.0	33.0	22.0	14.0
0.68	12.5	27.0	15.0	33.0	20.0	37.0	27.0	16.0	10.0	33.0	22.0	13.0	37.0	24.0	15.0
1.0	14.0	33.0	18.0	34.0	22.0	37.0	33.0	18.0	11.0	33.0	24.0	13.5	37.0	25.0	16.0
1.5	16.0	33.0	20.0	37.0			33.0	20.0	12.5	37.0	25.0	16.0	42.0	29.0	20.0
2.2	18.0	33.0	22.0	37.0			33.0	22.0	14.0	42.0	29.0	16.0	47.0	34.0	24.0
3.3	20.0	37.0	24.0	42.0			37.0	24.0	15.0	47.0	34.0	23.0			
4.7	22.0	37.0	26.0	47.0			37.0	27.0	17.0						