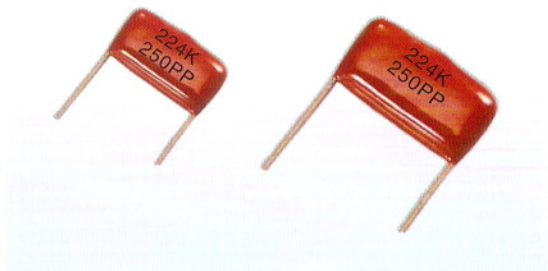


MP SERIES金屬化聚丙烯膜電容器系列

POLYPROPYLENE FILM(NON-INDUCTIVE) CAPACITOR TYPE:PPN[CBB13]



特點 Features

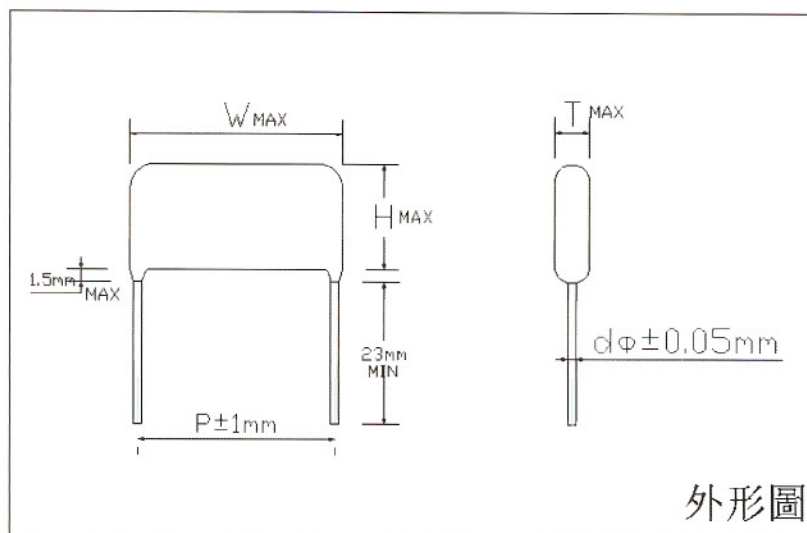
- 容量損耗隨溫度頻率具高穩定性。
- 低損耗，高絕緣。
- 無感型結構。
- 高電流爬升速率並適用於大電流回路。
- High stability of capacitance and DF versus temperature and frequency.
- Low DF and high IR.
- Non-inductive construction.
- High pulse rise rate(du/dt)and suitable for large current circuit.

技術參數 Specifications

引用標準 (Reference Standard)	GB/T 10188 (IEC 60384-13)
氣候類別 (Climatic Category)	40/100/21
容量範圍 (Capacitance Range)	0.001uf~0.47uf
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℃
使用工作溫度範圍 (Use the operating temperature range)	-40℃ ~+105℃ +85℃ ~+105℃:Decreasing factor 1.25% per℃ for V _R (DC)
工作電壓 (Operating Voltage)	100VDC,250VDC,400VDC,630VDC,1000VDC
損耗角正切 (Loss tangent)	≤0. 1% max(at25℃,1KHz)
絕緣電阻 (Insulation resistance)	CR≤0.33uF, IR≥30000MΩ CR>0.33uF, IR≥5000S
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

CAP	R.V.	SIZE				
		W	H	T	P	D (φ)
331	1250	11.7	9.1	4.9	10	0.6
561	1200	9.6	7.6	4.1	7.5	0.6
681	1000	9.3	8.6	4.8	7.5	0.6
751	630	9.7	8.1	4.6	7.5	0.6
102	250	11.3	6.6	4.0	10	0.6
102	630	12.0	6.9	4.0	10	0.6
102	1000	9.7	9.0	5.2	7.5	0.6
102	1000	13.0	8.0	5.0	10	0.6
102	1600	17.7	8.7	5.2	15	0.8
122	250	12.4	7.4	4.4	10	0.6
122	1600	17.9	9.6	5.5	15	0.8
152	630	9.7	9.9	6.5	7.5	0.6
152	1000	11.8	7.0	4.5	10	0.6
222	250	12.0	7.5	4.1	10	0.6
222	630	12.1	7.9	4.6	10	0.6
222	1000	9.8	7.6	4.9	7.5	0.6
222	1000	12.0	8.3	4.9	10	0.6
222	1000	17.9	9.3	5.4	15	0.8
332	250	11.5	9.3	5.9	10	0.6
332	630	11.9	9.5	5.5	10	0.6
332	1000	9.6	11.8	7.5	7.5	0.6
332	1000	11.7	10.4	6.7	10	0.6

MP SERIES金屬化聚丙烯膜電容器系列

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

Unit : mm

CAP	R.V.	SIZE				
		W	H	T	P	D (Φ)
332	1000	18.0	10.0	6.3	15	0.8
472	630	11.8	9.1	5.5	10	0.6
472	1250	12.5	10.0	6.0	10	0.6
682	1000	11.3	11.2	6.3	10	0.6
682	1000	18.2	12.7	7.8	15	0.8
682	1250	12.0	11.5	6.6	10	0.8
822	100	12.1	7.9	4.9	10	0.6
822	1000	13.0	13.7	9.5	10	0.6
822	1000	18.3	13.6	8.2	15	0.8
822	1200	13.4	15.8	9.5	10	0.6
912	1600	17.8	13.2	8.0	15	0.8
103	100	12.6	8.3	4.7	10	0.6
103	630	12.8	10.0	5.7	10	0.6
103	1000	12.9	14.3	9.3	10	0.6
103	1200	12.8	16.3	10.0	10	0.6
123	100	11.4	7.9	4.9	10	0.6
153	100	11.4	8.4	5.5	10	0.6
153	1000	16.4	11.9	6.9	15	0.8
203	250	12.3	9.3	5.7	10	0.6
223	250	13.0	10.1	6.2	20	0.6
223	400	17.3	10.4	6.3	15	0.8
223	630	17.0	14.1	7.5	15	0.8
273	800	22.1	13.5	7.2	20	0.8
273	1000	17.6	13.7	8.2	15	0.8
303	1200	17.0	15.3	10.0	15	0.8
333	1000	23.2	18.1	11.3	20	0.8
473	250	22.8	9.8	5.4	20	0.8
473	400	17.8	11.5	6.8	15	0.8
104	1200	30.6	24.0	16.1	27.5	0.8
304	400	30.1	22.5	12.9	27.5	0.8