

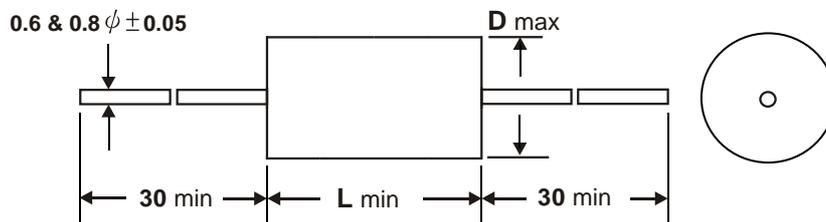
METALLIZED POLYPROPYLENE FILM CAPACITOR(TUBULAR)

金屬化聚丙烯薄膜電容器(管狀型)

MPT Series

•FEATURE 特點

- (1) Non-inductive construction
- (2) Self-healing
- (3) Low DF & high IR
- (4) High capacitance value available
- (1) 無感結構
- (2) 自癒特性
- (3) 低損耗, 高絕緣
- (4) 可達較高電容量



•SPECIFICATIONS 規格

Operating Temperature Range 操作溫度範圍	-40°C ~ +85°C
Rated Working Voltage 額定工作電壓	100V, 250V, 400V, 630V, 1000V (DC)
Rated Capacitance Range 電容值範圍	0.01 μ F ~ 30.0 μ F
Capacitance Tolerance 電容誤差值	J (\pm 5%), K (\pm 10%), M (\pm 20%)
Dielectric Strength 誘電強度	Withstand 150% of rated working voltage for 1 minute at 25 degree C.
Dissipation Factor (D.F.) 散逸因子	Less than 1.0% at 1KHz, 25°C
Insulation Resistance 絕緣電阻	15,000 M Ω min., for C \leq 0.33 μ F 5,000 M Ω X μ F min., for C > 0.33 μ F

•DIMENSIONS 尺寸

(Unit: mm)

W.V.	100V DC		250V DC		400V DC		630V DC		1000V DC	
	D	L	D	L	D	L	D	L	D	L
0.01	5.0	10.5	5.5	14.0	5.5	14.0	6.0	14.0	8.0	19.0
0.015	5.0	10.5	5.5	14.0	5.5	14.0	6.5	14.0	8.0	19.0
0.022	5.0	10.5	5.5	14.0	5.5	14.0	6.5	14.0	9.0	19.0
0.033	5.0	10.5	5.5	14.0	6.0	14.0	6.5	19.0	10.0	19.0
0.047	5.0	10.5	5.5	14.0	7.0	14.0	7.5	19.0	10.5	25.0
0.068	5.0	10.5	5.5	14.0	6.5	19.0	8.5	19.0	11.5	25.0
0.1	5.5	10.5	6.0	14.0	7.5	19.0	9.0	25.0	12.0	32.0
0.15	6.5	10.5	6.5	14.0	8.5	19.0	10.5	25.0	14.0	32.0
0.22	6.0	14.0	7.0	19.0	10.0	19.0	12.0	25.0	16.0	32.0
0.33	7.0	14.0	8.0	19.0	10.0	25.0	12.0	32.0	17.0	47.0
0.47	8.0	14.0	9.0	19.0	11.5	25.0	14.0	32.0	19.0	47.0
0.68	8.0	19.0	9.0	25.0	13.0	32.0	16.5	32.0	22.0	47.0
1.0	9.0	19.0	10.5	25.0	15.0	32.0	20.0	32.0	26.0	47.0
1.5	10.0	25.0	12.0	32.0	18.0	32.0	19.0	47.0		
2.2	12.0	25.0	14.0	32.0	20.0	32.0	23.0	47.0		
3.3	14.0	25.0	16.5	32.0	20.0	47.0	27.0	47.0		
4.7	14.0	32.0	16.0	47.0	23.0	47.0	31.0	47.0		
6.8	16.5	32.0	18.5	47.0	26.0	47.0				
10.0	18.0	47.0	22.0	47.0						
15.0	21.0	47.0	26.0	47.0						
22.0	25.0	47.0	29.0	58.0						
27.0	27.0	47.0	32.0	58.0						
30.0	29.0	47.0	34.0	58.0						