

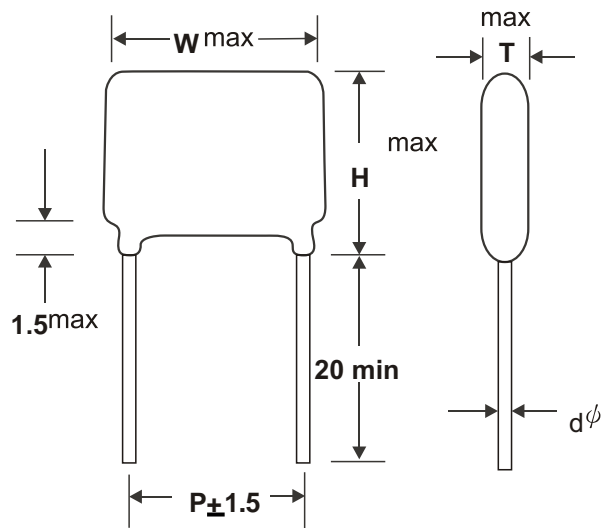
METALLIZED POLYPROPYLENE FILM CAPACITORS(HIGH VOLTAGE)

金屬化聚丙烯膜箔式電容器(高壓用途)

MPS Series

●FEATURE 特點

- (1) High stability of capacitance & DF versus temperature & frequency
- (2) High pulse rise rate(du/dt) & suitable for large current circuit
- (3) Special series construction for high voltage & long-term ability
- (4) Suitable for high voltage & pulse circuit of color TV set
- (1) 容量耗損隨溫度頻率變化具高穩定性
- (2) 高電流爬升率和適用於大電流迴路
- (3) 特殊串聯結構適於高電壓及長期工作可靠性
- (4) 適用於彩電的高壓和高電流脈衝迴路



●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	1000V, 1600V, 2000V (DC)			
Rated Capacitance Range 電容值範圍	0.001 μF ~ 0.1 μF			
Capacitance Tolerance 電容誤差值	J (± 5%), K (± 10%), M (± 20%)			
Dielectric Strength 誘電強度	Withstand 250% of rated working voltage for 5± 1 sec.			
Dissipation Factor (D.F.) 散逸因子	Less than 1.0% at 1KHz, 25°C			
Insulation Resistance 絕緣電阻	30,000 MΩ min., for C ≤ 0.1 μF 3,000 MΩ X μF min., for C > 0.1 μF			
Max Pulse Rise time 最大脈衝電流上升時間 (dV / dt - volts per microsecond)	W.V.	1000V DC	1600V DC	2000V DC
	0.001 ~ 0.015 μF	8400	16000	16800
	0.018 ~ 0.033 μF	6400	12000	12800

●DIMENSIONS 尺寸

(unit: mm)

W.V.	1000VDC				1600VDC				2000VDC				
	CAP. (μF)	W	H	T	P± 1.5	W	H	T	P± 1.5	W	H	T	P± 1.5
0.0010	25.0	13.0	8.0	8.0	21.0	25.0	13.0	9.0	21.0	25.0	15.0	10.0	21.0
0.0015	25.0	13.0	8.0	8.0	21.0	25.0	14.0	9.0	21.0	25.0	15.0	10.0	21.0
0.0022	25.0	14.0	8.5	8.5	21.0	25.0	15.0	9.0	21.0	25.0	17.0	12.0	21.0
0.0033	25.0	15.0	9.0	9.0	21.0	25.0	17.0	10.0	21.0	25.0	20.0	14.0	21.0
0.0047	25.0	16.0	9.5	9.5	21.0	25.0	19.0	12.0	21.0	32.0	22.0	14.0	26.5
0.0068	25.0	18.0	11.5	11.5	21.0	32.0	21.0	12.0	26.5	32.0	24.0	16.0	26.5
0.010	25.0	20.0	13.0	13.0	21.0	32.0	23.0	15.0	26.5	32.0	26.0	18.0	26.5
0.015	25.0	23.0	13.0	13.0	21.0	32.0	26.0	18.0	26.5	33.0	31.0	21.0	28.0
0.022	32.0	26.5	15.5	15.5	26.5	33.0	30.0	20.0	28.0				
0.033	32.0	30.0	19.0	19.0	28.0								
0.047	32.0	30.0	19.0	19.0	28.0								
0.068	32.0	30.0	19.0	19.0	28.0								
0.10	32.0	30.0	19.0	19.0	28.0								