

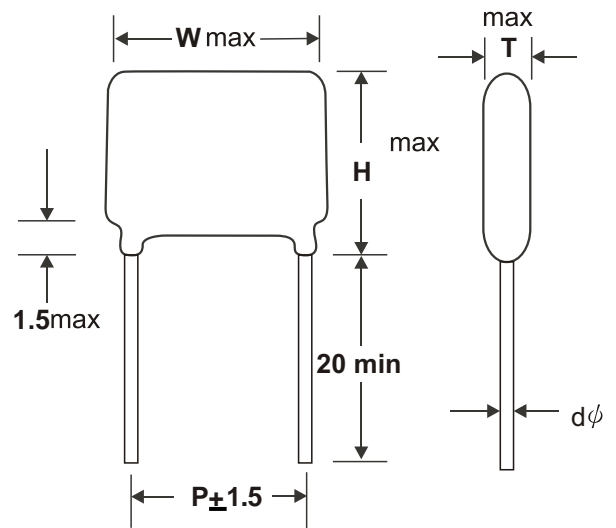
### POLYESTER FILM NON-INDUCTIVE CAPACITORS

#### 聚酯膜箔式無感電容器

#### PEN Series

##### •FEATURE 特點

- (1) High stability of capacitance & DF versus temperature & frequency
- (2) High insulation resistance
- (3) Non-inductive construction
- (4) High pulse rise rate(du/dt) & suitable for large current circuit
- (1) 容量耗損隨溫度頻率變化具高穩定性
- (2) 高絕緣電阻
- (3) 無感結構
- (3) 高電流爬升率和適用於大電流迴路



##### •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	100V, 250V, 400V, 630V (DC)
Rated Capacitance Range 電容值範圍	0.001 μF ~ 0.47 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

##### •DIMENSIONS 尺寸

(unit: mm)

W.V.	50V / 100V DC					250V DC					400V DC					630V DC				
	W	H	T	P	dφ	W	H	T	P	dφ	W	H	T	P	dφ	W	H	T	P	dφ
0.001	11.0	10.0	6.0	7.0	0.6	11.0	10.0	6.0	7.0	0.6	11.0	10.0	6.0	7.0	0.6	11.0	10.0	6.0	7.0	0.6
0.0015	11.0	10.0	6.0	7.0	0.6	11.0	10.0	6.0	7.0	0.6	11.0	10.0	6.0	7.0	0.6	11.0	10.0	7.0	7.0	0.6
0.0022	11.0	10.0	6.0	7.0	0.6	11.0	10.0	6.0	7.0	0.6	11.0	10.0	6.0	7.0	0.6	11.0	10.0	7.0	7.0	0.6
0.0033	11.0	10.0	6.0	7.0	0.6	11.0	10.0	6.0	7.0	0.6	11.0	10.0	6.0	7.0	0.6	11.0	10.0	7.0	7.0	0.6
0.0047	11.0	10.0	6.0	7.0	0.6	11.0	10.0	6.0	7.0	0.6	11.0	10.0	6.0	7.0	0.6	11.0	10.0	7.0	7.0	0.6
0.0068	11.0	10.0	6.0	7.0	0.6	11.0	10.0	6.0	7.0	0.6	11.0	10.0	6.0	7.0	0.6	11.0	10.0	7.0	7.0	0.6
0.01	11.0	10.0	6.0	7.0	0.6	11.0	10.0	6.0	7.0	0.6	11.0	10.0	6.0	7.0	0.6	14.0	11.5	7.0	10.0	0.6
0.015	14.0	11.0	7.0	10.0	0.6	14.0	11.0	7.0	10.0	0.6	14.0	10.0	7.0	10.0	0.6	14.0	11.5	7.0	10.0	0.6
0.022	14.0	11.0	7.0	10.0	0.6	14.0	11.0	7.0	10.0	0.6	14.0	11.0	7.0	10.0	0.6	14.0	13.5	9.0	10.0	0.6
0.033	14.0	11.0	7.0	10.0	0.6	14.0	11.0	7.0	10.0	0.6	14.0	11.0	7.0	10.0	0.6	14.0	15.0	9.0	10.0	0.6
0.047	14.0	12.0	7.0	10.0	0.6	14.0	11.0	7.0	10.0	0.6	18.0	13.0	8.5	15.0	0.8	23.0	15.0	9.0	20.0	0.8
0.068	14.0	14.0	7.0	10.0	0.6	18.0	13.0	8.5	15.0	0.8	23.0	15.0	8.5	20.0	0.8	23.0	17.0	9.0	20.0	0.8
0.1	14.0	14.0	7.0	10.0	0.6	23.0	15.0	8.5	20.0	0.8	23.0	16.0	9.0	20.0	0.8	23.0	19.0	10.5	20.0	0.8
0.15	18.0	13.0	8.0	15.0	0.8	23.0	16.0	9.0	20.0	0.8	31.0	18.0	9.0	27.5	0.8	31.0	19.0	11.0	27.5	0.8
0.22	18.0	16.0	11.5	15.0	0.8	23.0	18.0	11.0	20.0	0.8	31.0	19.0	10.0	27.5	0.8	31.0	23.0	14.0	27.5	0.8
0.33	23.0	19.0	11.5	20.0	0.8	31.0	19.0	11.0	27.5	0.8	31.0	21.5	13.5	27.5	0.8					
0.47	23.0	21.0	12.5	20.0	0.8	31.0	21.0	12.0	27.5	0.8										