

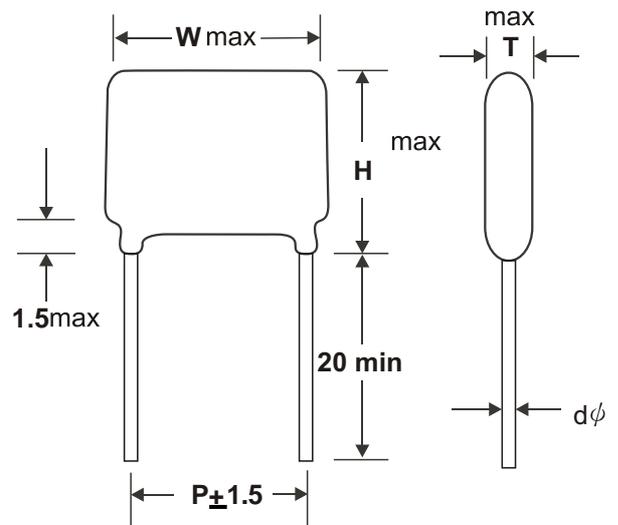
POLYESTER FILM INDUCTIVE CAPACITORS

聚酯膜箔式有感電容器

PEI Series

•FEATURE 特點

- (1) Small size, light weight, and low cost
- (2) Dissipation Factor is small because of the leads are directly welded to the electrodes.
- (3) Epoxy resin vacuum-dipped enhance the mechanical strength and humidity resistance.
- (1) 體積小, 重量輕, 價格便宜
- (2) 引腳直接點焊於極板, 所以散逸因子較小
- (3) 在真空條件下含浸環氧樹脂, 加強機械強度和耐濕性



•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	20,000 MΩ min., for C ≤ 0.1 μF 2,000 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	6.0	11.0	4.0	3.5	0.5	6.0	11.0	4.0	3.5	0.5	7.0	12.0	4.0	4.0	0.5	7.0	12.0	4.0	4.0	0.5
0.0015	6.0	11.0	4.0	3.5	0.5	6.0	11.0	4.0	3.5	0.5	7.0	12.0	4.0	4.0	0.5	7.0	12.0	4.0	4.0	0.5
0.0018	6.0	11.0	4.0	3.5	0.5	6.0	11.0	4.0	3.5	0.5	7.0	12.0	4.0	4.0	0.5	7.0	12.0	4.0	4.0	0.5
0.0022	7.0	11.0	4.0	3.5	0.5	7.0	11.0	4.0	3.5	0.5	7.5	13.0	4.5	4.5	0.5	7.5	13.0	4.5	4.5	0.5
0.0033	7.0	11.0	4.0	3.5	0.5	7.0	11.0	4.0	3.5	0.5	7.5	13.0	4.5	4.5	0.5	7.5	13.0	4.5	4.5	0.5
0.0039	7.0	11.0	4.0	3.5	0.5	7.0	11.0	4.0	3.5	0.5	7.5	13.0	4.5	4.5	0.5	7.5	13.0	4.5	4.5	0.5
0.0047	7.0	11.0	4.0	4.0	0.5	7.0	11.0	4.0	4.0	0.5	8.0	14.0	5.0	5.0	0.5	8.0	14.0	5.0	5.0	0.5
0.0068	7.0	11.0	4.0	4.0	0.5	7.0	11.0	4.0	4.0	0.5	8.0	14.0	5.0	5.0	0.5	8.0	14.0	5.0	5.0	0.5
0.0082	7.0	11.0	4.0	4.0	0.5	7.0	11.0	4.0	4.0	0.5	9.0	14.0	6.0	5.0	0.5	9.0	14.0	6.0	5.0	0.5
0.010	7.0	11.0	4.0	4.0	0.5	7.0	11.0	4.0	4.0	0.5	9.0	14.0	6.0	5.0	0.5	9.0	14.0	6.0	5.0	0.5
0.015	8.0	11.0	4.0	4.0	0.5	8.0	12.0	5.0	5.0	0.5	10.0	15.0	6.0	6.0	0.5	10.0	15.0	6.0	6.0	0.5
0.022	8.0	12.0	4.0	5.0	0.5	8.0	12.0	5.0	5.0	0.5	12.0	16.0	7.0	7.0	0.5	11.0	15.0	6.0	6.50	0.5
0.027	8.0	12.0	5.0	5.5	0.5	9.0	12.0	6.0	6.0	0.5	12.0	16.0	7.0	7.0	0.5	12.0	16.0	7.0	7.0	0.5
0.033	9.0	12.0	5.0	5.5	0.5	9.0	12.0	6.0	6.0	0.5	12.0	16.0	7.0	7.0	0.5	12.0	16.0	7.0	7.0	0.5
0.039	9.0	13.0	5.0	6.0	0.5	9.0	13.0	6.0	6.0	0.5	12.5	16.0	7.5	7.5	0.5	12.5	16.0	7.5	7.5	0.5
0.047	9.0	13.0	5.0	6.0	0.5	9.0	13.0	6.0	6.0	0.5	12.5	16.0	7.5	7.5	0.5	12.5	16.0	7.5	7.5	0.5
0.056	10.0	13.0	5.0	6.0	0.5	11.0	13.0	6.0	6.0	0.5	13.0	16.0	7.5	7.5	0.5	13.0	16.0	7.5	7.5	0.5
0.068	10.0	13.0	5.0	6.0	0.5	11.0	13.0	6.0	6.0	0.5	14.0	17.0	8.0	8.0	0.5	14.0	17.0	8.0	8.0	0.5
0.082	11.0	13.0	6.0	6.5	0.5	11.0	14.0	6.5	6.5	0.5	14.0	17.0	8.5	8.5	0.5	14.0	17.0	8.5	8.5	0.5
0.10	11.0	14.0	6.0	7.0	0.5	11.0	14.0	6.5	7.0	0.5	15.0	18.0	9.0	9.0	0.5	15.0	18.0	9.0	9.0	0.5
0.15	12.0	14.0	7.0	7.5	0.5															
0.22	12.0	15.0	8.0	8.0	0.5															
0.27	14.0	17.0	9.0	8.5	0.5															
0.33	14.0	17.0	9.0	9.0	0.5															
0.39	16.0	18.0	10.0	9.5	0.5															
0.47	16.0	18.0	10.0	9.5	0.5															