

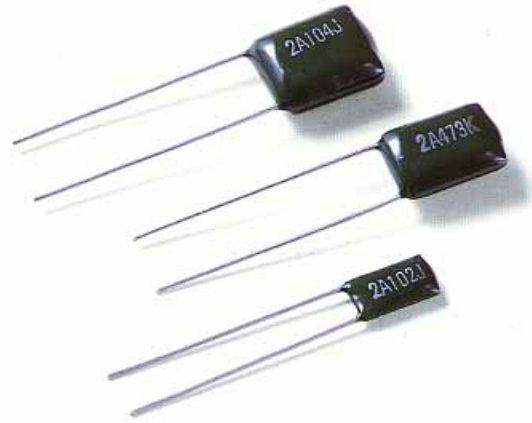
## 聚乙脂膜電容器

### POLYESTER FILM CAPACITOR (INDUCTIVE)

PEI are inductively wound with Polyester film dielectric and aluminum foil as the electrode with copper-clad steel leads and epoxy resin coated. They are suitable for blocking, by-pass and coupling in timing circuits and filters. They are ideal for application in TV, Radio, Tape-recorder, stereo and other consumer electronic equipment.

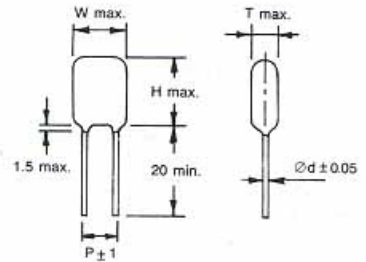
#### FEATURES:

- High moisture resistance
- Good solderability
- Available on tape and reel for automatic insertion.
- Low ESR.
- Space-saving miniature size



#### SPECIFICATION:

- OPERATING TEMPERATURE:  $-40 \sim +85^{\circ}\text{C}$ .
- CAPACITANCE RANGE : .001 ~ .47  $\mu\text{F}$
- CAPACITANCE TOLERANCE :  $\pm 5\%$ (J),  $\pm 10\%$ (K),  $\pm 20\%$ (M)
- RATED VOLTAGE : 50VDC, 100VDC
- DISSIPATION FACTOR : 1.0% MAX AT 1 KHZ,  $25^{\circ}\text{C}$
- INSULATION RESISTANCE :  $> 20000 \text{ M}\Omega$  ( $C \leq .1 \mu\text{F}$ )  
 $> 2000 \text{ M}\Omega$  ( $C > .1 \mu\text{F}$ )



d $\varnothing$	0.5mm
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Unit-mm

CAP	R.V. SIZE	50VDC/100VDC			
		W	H	T	P
.001		5.8	10.5	3.3	3 $\pm$ 0.8
.0012		5.8	10.5	3.3	3 $\pm$ 0.8
.0015		5.8	10.5	3.3	3 $\pm$ 0.8
.0018		5.8	10.5	3.3	3 $\pm$ 0.8
.0022		5.8	10.5	3.3	3 $\pm$ 0.8
.0027		5.8	10.5	3.3	3 $\pm$ 0.8
.0033		5.8	10.5	3.3	3 $\pm$ 0.8
.0039		6.0	10.5	3.5	3 $\pm$ 0.8
.0047		6.5	10.5	3.5	3 $\pm$ 0.8
.0056		6.5	10.5	3.5	3 $\pm$ 0.8
.0068		6.5	10.5	3.5	3 $\pm$ 1
.0082		6.5	10.5	4.0	3 $\pm$ 1
.01		6.5	10.5	4.0	3 $\pm$ 1
.012		6.5	10.5	4.0	3 $\pm$ 1
.015		7.5	10.5	4.0	4 $\pm$ 1
.018		7.5	10.5	4.0	4 $\pm$ 1
.022		7.8	10.5	4.5	4 $\pm$ 1

Unit-mm

CAP	R.V. SIZE	50VDC/100VDC			
		W	H	T	P
.027		7.8	12	4.5	5 $\pm$ 1
.033		8.0	12	4.5	5 $\pm$ 1
.039		8.0	12.5	5.0	5 $\pm$ 1
.047		9.3	12.5	5.0	6 $\pm$ 1
.056		9.7	12.5	5.0	6 $\pm$ 1
.068		10	12.5	5.5	6 $\pm$ 1
.082		10.5	12.5	6.0	7 $\pm$ 1
.1		11.5	13	6.5	7 $\pm$ 1
.12		12	13	7	7 $\pm$ 1
.15		12	15	7	7 $\pm$ 1
.18		12	16	7.5	7 $\pm$ 1
.22		12	16	8	8 $\pm$ 1
.27		12.5	16	8.5	8 $\pm$ 1
.33		13.5	17	8.5	8 $\pm$ 1
.39		14	17.5	9.0	8 $\pm$ 1
.47		15	18	10	8 $\pm$ 1