

聚乙脂膜電容器 POLYESTER FILM CAPACITOR (INDUCTIVE)

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

FEATURES:

High moisture resistance.

Good solderability.

Available on tape and reel for automatic insertion.

Low ESR.

Space-saving miniature size

SPECIFICATION:

1. OPERATING TEMPERATURE: $-40 \sim +85 ^{\circ} \text{C}$. $.001 \sim .22 \, \mu \, \text{F}$ 3. CAPACITANCE TOLERANCE: $\pm 5 \% (\text{J})$,

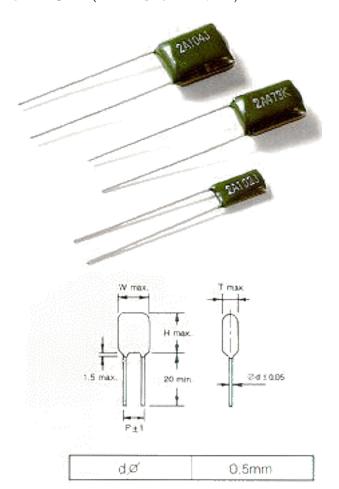
10%(K), $\pm 20\%(M)$

4. RATED VOLTAGE: 100VDC 5. DISSIPATION FACTOR: 1.0% MAX AT

1 KHZ, 25°C

6. INSULATION RESISTANCE: >20000 M Ω (C \leq .1 μ F)

 $>2000 \text{ M}\Omega \cdot \mu \text{ F}$ (C > .1 $\mu \text{ F}$)



CAPACITANCE		100VDC				
SYMBO	uF	W	Н	Т	Р	
102	0.0010	5.5	10.0	3.0	3.5	
122	0.0012	5.5	10.0	3.0	3.5	
152	0.0015	5.5	10.0	3.0	3.5	
182	0.0018	5.5	10.0	3.0	3.5	
222	0.0022	5.5	10.0	3.0	3.5	
272	0.0027	5.5	10.0	3.0	3.5	
332	0.0033	5.5	10.0	3.0	3.5	
392	0.0039	5.5	10.0	3.0	3.5	
472	0.0047	5.5	10.0	3.0	3.5	
562	0.0056	5.5	10.0	3.0	3.5	
682	0.0068	5.5	10.0	3.0	3.5	
822	0.0082	6.0	10.0	3.0	3.5	

CAPACITANCE		100VDC					
SYMBO	uF	W	Н	Т	Р		
103	0.01	6.0	10.0	3.0	4.0		
153	0.015	6.5	10.0	3.0	4.0		
183	0.018	7.0	11.0	3.0	5.0		
223	0.022	7.0	11.0	3.0	5.0		
333	0.033	7.5	12.5	3.5	5.0		
393	0.039	8.0	13.0	4.0	6.0		
473	0.047	8.5	13.0	4.0	6.0		
683	0.068	9.0	13.0	4.0	7.0		
823	0.082	9.0	13.0	4.5	7.0		
104	0.1	10.0	13.0	5.0	7.0		
154	0.15	10.0	13.0	5.0	7.0		
224	0.22	12.0	14.0	6.5	8.0		