

Polyester Film Capacitor (Radial)

How To Order:

Series: PEI Part No.

PEI 103

K

500

R

B S1

<p>Capacitance 10PF=100 100PF=101 1000PF=102 1NF=1000PF =102 1UF=1000000PF =105</p>	<p>Tolerance B=0.1PF C=0.25PF D=0.5PF G=2% J=5% K=10% Z=+80%/-20% M=20%</p>	<p>Voltage 10V=100 50V=500 500V=501 1000V=102 2KV=2000V =202</p>	<p>Type R=Radial Type A=Axial</p>	<p>Packing B=Bulk T=Tape for Reel/Box</p>
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(The last letter S1 means special spec. Standard goods is without it.)

Description: PEI 1000PF 10% 50V RADIAL BULK

Note:

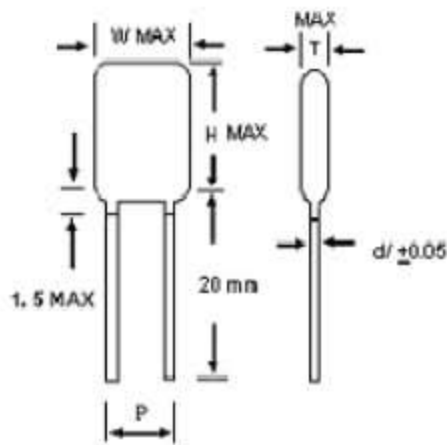
The normal packing of Polyester Film Capacitor PEI is BULK.

S= Special Spec. such as leg length, pitch size. Show special need here.

Polyester Film Capacitor

Type: PEI

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



FEATURES:

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

SPECIFICATION:

1. OPERATING TEMPERATURE: -40°C~+80°C.
2. DIELECTRIC STRENGTH: 200% of rated voltage for 1 minute.
3. DISSIPATION FACTOR: 1.0% MAX. at 1KHz, 25°C
4. INSULATION RESISTANCE: $\geq 30,000 \text{ M}\Omega$

Unit: mm

RV SIZE CAP(uF)	50VDC/100VDC					RV SIZE CAP(uF)	50VDC/100VDC											
	W	H	T	P	d Ø		W	H	T	P	d Ø							
0.001	6.0	10.5	3.5	3.0	0.5	0.027	7.5	12.0	4.0	4.0	0.5							
0.0012	6.0	10.5	3.5	3.0	0.5	0.033	8.0	12.0	5.0	4.5	0.5							
0.0015	6.0	10.5	3.5	3.0	0.5	0.039	8.5	12.5	5.0	5.0	0.5							
0.0018	6.0	10.5	3.5	3.0	0.5	0.047	9.0	12.5	5.0	5.0	0.5							
0.0022	6.0	10.5	3.5	3.0	0.5	0.056	9.5	12.5	5.0	5.0	0.5							
0.0027	6.0	10.5	3.5	3.0	0.5	0.068	9.5	12.5	5.5	5.5	0.5							
0.0033	6.5	10.5	3.5	3.0	0.5	0.082	10.0	12.5	6.5	6.5	0.5							
0.0039	6.5	10.5	3.5	3.0	0.5	0.1	10.0	12.5	6.5	6.5	0.5							
0.0047	6.5	10.5	3.5	4.0	0.5	0.12	12.0	13.5	7.0	7.5	0.5							
0.0056	6.5	10.5	4.0	4.0	0.5	0.15	12.5	14.0	7.0	7.5	0.5							
0.0068	6.5	10.5	4.0	4.0	0.5	0.18	13.0	14.5	7.5	7.5	0.5							
0.0082	6.5	10.5	4.0	4.0	0.5	0.22	13.5	14.5	8.0	8.0	0.5							
0.01	6.5	10.5	4.0	4.0	0.5	* Spacing Tolerance <table border="1"> <tr> <td>Capacitance (uF)</td> <td>0.001~0.015</td> <td>0.018~0.22</td> </tr> <tr> <td rowspan="2">Tol.</td> <td>+1.0</td> <td>+1.0</td> </tr> <tr> <td>-1.0</td> <td>-1.0</td> </tr> </table>					Capacitance (uF)	0.001~0.015	0.018~0.22	Tol.	+1.0	+1.0	-1.0	-1.0
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