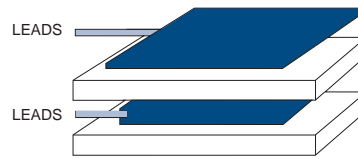


Polyester Film Capacitors-Inductive

FILM CAPACITORS



Aluminum Foil
 Polyester Film
 Leads

PEI

ELECTRICAL CHARACTERISTICS:

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 ammo pack for automatic insertion.
- Low ESR.
- Space-saving miniature size.

SPECIFICATION:

1. Operating Temperature: -40°C ~ +85°C
2. Capacitance Range: .001 ~ 0.47uF
3. Capacitance Tolerance: ±5%(J), ±10%(K), ±20%(M).
4. Rated Voltage: 50VDC, 100VDC
5. Dissipation Factor: 0.75% MAX at 1 KHz, 25°C
6. Insulation Resistance: > 50000 MΩ

d∅=0.5mm

Unit:mm

R.V.	50/100VDC			
SIZE CAP	L	H	T	P
0.001	5.8	10.5	3.3	4 ± 1
0.0012	5.8	10.5	3.3	4 ± 1
0.0015	5.8	10.5	3.3	4 ± 1
0.0018	5.8	10.5	3.3	4 ± 1
0.0022	5.8	10.5	3.3	4 ± 1
0.0027	5.8	10.5	3.3	4 ± 1
0.0033	5.8	10.5	3.3	4 ± 1
0.0039	6.0	10.5	3.5	4 ± 1
0.0047	6.5	10.5	3.5	4 ± 1
0.0056	6.5	10.5	3.5	4 ± 1
0.0068	6.5	10.5	3.5	4 ± 1
0.0082	6.5	10.5	4.0	4 ± 1
0.01	6.5	10.5	4.0	4 ± 1
0.012	6.5	10.5	4.0	4 ± 1
0.015	7.5	10.5	4.0	4 ± 1
0.018	7.5	10.5	4.0	4 ± 1
0.022	7.8	10.5	4.5	4 ± 1

R.V.	50/100VDC			
SIZE CAP	L	H	T	P
.027	7.8	12.0	4.5	5 ± 1
.033	8.0	12.0	4.5	5 ± 1
.039	8.0	12.5	5.0	5 ± 1
.047	9.3	12.5	5.0	5 ± 1
.056	9.7	12.5	5.0	6 ± 1
.068	10.0	12.5	5.5	6 ± 1
.082	10.5	12.5	6.0	7 ± 1
.1	11.5	13.0	6.5	7 ± 1
.12	12.0	13.0	7.0	7 ± 1
.15	12.0	15.0	7.0	7 ± 1
.18	12.0	16.0	7.5	7 ± 1
.22	12.0	16.0	8.0	7 ± 1
.27	12.5	16.0	8.5	7 ± 1
.33	13.5	17.0	8.5	8 ± 1
.39	14.0	17.0	9.0	8 ± 1
.47	15.0	17.0	10.0	8 ± 1