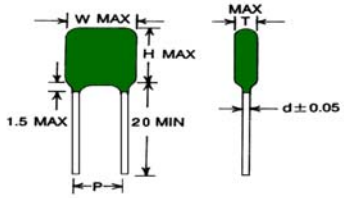
POLYESTER FILM CAPACITOR.
TYPE: PEI (Inductive)

PEI are constructed with polyester film dielectric aluminum foil electrode, copperply lead and epoxy resin in coating in inductive type. They are suitable for blocking, by-pass and coupling of DC and signa to VHF range, timing circuits, filtering and other general purpose usage and are ideal for use in TV, radio, taperecoder, stereo equipments and other general electronic equipments.



FEATURES:

- High moisture resistance.
- Good solderability.
- Available on tape and reel for automatic insertion
- ESR is minimized

SPECIFICATION:

1.OPERATING TEMPERATURE:-40℃~+85℃
2.CAPACITANCE RANGE:0.001uF~0.47uF.
3.CAPACITANCE TOLERANCE:±5%(J),±10%(K), ±20%(M)
4.RATED VOLTAGE: 100VDC, 250VDC, 400VDC,.630VDC
5.DISSIPATION FACTOR:1.0% MAX AT 1KHz, 25℃
6.INSULATION RESISTANCE:＞20000MΩ(C≦0.1uF)
＞2000MΩ uF
(C>0.1uF)
7.TESTING VOLTAGE:WVDCx250% For 1~5sec
8.SOLDERABILITY: 250℃±5℃ 3sec

Unit:mm

RV / SIZE / CAP(μF)	100VDC					250VDC					400VDC/630VDC				
	W	**H**	**T**	**P±1**	**d ϕ**	**W**	**H**	**T**	**P±1**	**d ϕ**	**W**	**H**	**T**	**P±1**	**d ϕ**
0.0010	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
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
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
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
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
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
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
0.0056	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
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
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
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
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
0.022	8.0	12.0	4.0	5.0	0.5	8.0	12.0	5.0	5.0	0.5	11.0	15.0	6.0	6.5	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
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
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
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
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
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
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
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
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										