

PEI SERIES

Polyester Film Capacitor

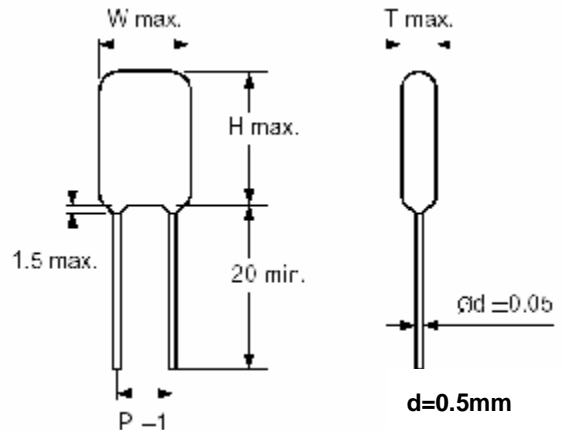
Inductive welded construction epoxy resin coated

FEATURES

- I Available on tape and reel for automatic insertion.
- I Good solderability.
- I Coated with epoxy resin for superior heat resistance, humidity resistance and solvent resistance.

SPECIFICATIONS

1. Operating Temperature range : -40°C ~ +105°C
2. Capacitance Range : 0.001μF ~ 0.22μF
3. Capacitance Tolerance : ±5%(J), ±10%(K)
4. Rated Voltage : 50VDC, 100VDC, 250VDC, 400VDC, 630VDC
5. Dissipation Factor : 1.0% max. at 1KHz, 25°C
6. Insulation Resistance : >20,000 MΩ(C≤0.1μF). >2,000 MΩ μF(C>0.1μF)
7. Voltage proof : 2UR (1s)



Unit : :mm

W.V. Cap.	50/100V				250V				400V				630V			
	W	H	T	P	W	H	T	P	W	H	T	P	W	H	T	P
0.001	6.5	10.5	4.5	4.00	6.50	10.5	4.50	4.00	7.50	11.0	4.50	5.00	6.50	11.0	4.50	5.00
0.0015	6.5	10.5	4.5	4.00	6.50	10.5	4.50	4.00	7.50	11.0	4.50	5.00	7.00	11.0	4.50	5.00
0.0018	6.5	10.5	4.5	4.00	6.50	10.5	4.50	4.00	7.50	11.0	4.50	5.00	7.00	11.0	4.50	5.00
0.0022	6.5	10.5	4.5	4.00	6.50	10.5	4.50	4.00	7.50	11.0	4.50	5.00	7.50	11.0	4.50	5.00
0.0027	6.5	10.5	4.5	4.00	6.50	10.5	4.50	4.00	7.50	11.0	4.50	5.00	7.50	11.0	4.50	5.00
0.0033	6.5	10.5	4.5	4.00	6.50	10.5	4.50	4.00	7.50	13.5	4.50	5.00	8.00	13.0	5.00	5.00
0.0039	6.5	10.5	4.5	4.00	6.50	10.5	4.50	4.00	8.00	13.5	4.50	5.00	8.00	13.0	5.00	5.00
0.0047	6.5	10.5	4.5	4.00	6.50	10.5	4.50	4.00	8.00	13.5	5.00	5.00	8.00	13.5	5.00	5.00
0.0056	6.5	10.5	4.5	4.00	6.50	10.5	4.50	4.00	8.00	13.5	5.00	5.00	8.50	13.5	5.00	5.00
0.0068	6.5	10.5	4.5	4.00	6.50	10.5	4.50	4.00	8.00	13.5	5.00	5.00	8.50	13.5	5.00	5.00
0.0082	6.5	10.5	4.5	4.00	6.50	10.5	4.50	4.00	8.00	13.5	5.00	5.00	8.50	13.5	5.00	5.00
0.01	6.5	10.5	4.5	4.00	6.50	10.5	4.50	4.00	8.00	13.5	5.00	5.00	8.5	13.5	5.00	5.00
0.015	7.5	10.5	4.5	5.00	7.50	11.0	4.50	5.00	8.50	13.5	5.00	5.00	10.0	14.0	6.00	7.00
0.018	7.5	10.5	4.5	5.00	7.50	11.0	4.50	5.00	8.50	13.5	5.00	5.00	10.0	14.0	6.00	7.00
0.022	7.5	10.5	5.0	5.00	7.50	11.0	5.00	5.00	9.00	13.5	5.50	5.00	11.0	14.0	6.00	7.50
0.027	7.5	10.5	5.0	5.00	7.50	11.0	5.00	5.00	9.50	14.0	5.50	5.00	12.0	15.0	7.00	7.50
0.033	8.0	13.0	5.0	5.50	8.00	13.5	5.00	5.50	10.0	14.0	7.00	6.50	12.0	15.0	7.00	7.50
0.039	9.0	13.0	6.0	5.50	9.00	13.5	6.00	5.50	12.5	14.0	7.50	7.50	12.5	16.0	7.50	8.00
0.047	9.0	13.0	6.0	5.50	9.00	13.5	6.00	5.50	12.5	14.5	7.50	7.50	12.5	16.0	7.50	8.50
0.056	10.0	13.0	6.0	6.00	10.0	13.5	6.00	6.00	13.0	14.5	7.50	8.00	13.0	16.0	7.50	8.50
0.068	10.0	13.0	6.0	7.00	10.0	13.5	6.00	7.00								
0.082	11.0	13.0	6.5	7.00	11.0	13.5	6.50	7.00								
0.1	11.0	14.0	7.0	7.50	11.0	13.5	7.00	7.50								
0.15	12.5	14.0	7.5	7.50												
0.18	12.5	14.0	8.0	7.50												
0.22	12.5	15.0	8.0	7.50												