

PEI SERIES

Polyester Film Capacitor

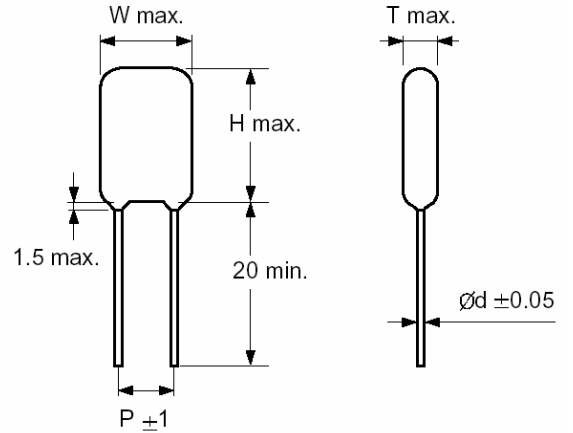
Inductive Welded Construction Epoxy Dip Coated

FEATURES

- Good reputation use with consumer & industrial electronics
- Optimum for automatic insertion due to their small size and light weight
- Coated with epoxy resin for superior heat resistance, humidity resistance and solvent resistance.

SPECIFICATIONS

1. OPERATING TEMPERATURE : -40°C -- +85°C
2. CAPACITANCE RANGE : 0.001μF – 0.47μF
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 : >30,000 MΩ(C≤0.10μF). >10,000 MΩ·μF (C>0.1μF).
7. Voltage proof : 2.5UR for 50/100V, 1.6UR for 250V ~ 630V



Unit : :mm

RV SIZE CAP(μF)	50VDC/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										