

Polyester Film Capacitor

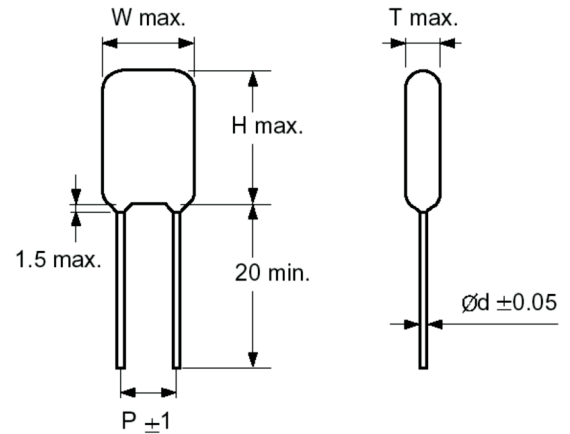
Induc onstruction with polyester film epoxy resin coated

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: 0.001 μF ~ 0.47 μF
3. Capacitance Tolerance: ±5%(J), ±10%(K)
4. Rated Voltage: 100VDC, 250VDC, 400VDC, 630VDC
5. Dissipation Factor: 1.0% Max. At 1KHz, 25°C
6. Insulation Resistance: >20,000 MΩ (C ≤ 0.1 μF). >2,000 MΩ μF/c (C > 0.1 μF).
7. Voltage Proof: 250% of Rated Voltage for 1~5sec.



Unit:mm

RV SIZE CAP(μF)	100VDC					250VDC					400VDC/630VDC				
	W	H	T	P	dφ	W	H	T	P	dφ	W	H	T	P	dφ
0.0010	6.0	9.5	4.0	3.5	0.5	6.0	11.0	4.0	3.5	0.5	6.5	11.5	4.0	3.5	0.5
0.0015	6.0	9.5	4.0	3.5	0.5	6.0	11.0	4.0	3.5	0.5	6.5	11.5	4.0	3.5	0.5
0.0018	6.0	9.5	4.0	3.5	0.5	6.0	11.0	4.0	3.5	0.5	6.5	11.5	4.0	3.5	0.5
0.0022	6.0	9.5	4.0	3.5	0.5	6.0	11.0	4.0	3.5	0.5	6.5	11.5	4.0	3.5	0.5
0.0027	6.0	9.5	4.0	3.5	0.5	6.0	12.0	4.0	3.5	0.5	7.0	13.0	4.0	4.0	0.5
0.0033	6.0	9.5	4.0	3.5	0.5	6.0	12.0	4.0	3.5	0.5	7.0	13.0	4.5	4.0	0.5
0.0039	6.5	9.5	4.0	4.0	0.5	6.0	12.0	4.0	3.5	0.5	7.5	13.0	4.5	4.5	0.5
0.0047	6.5	9.5	4.0	4.0	0.5	6.0	12.0	4.0	3.5	0.5	7.5	13.5	4.5	4.5	0.5
0.0056	6.5	9.5	4.0	4.0	0.5	7.0	11.0	4.0	4.0	0.5	8.0	13.5	4.5	5.0	0.5
0.0068	6.5	10.0	4.0	4.0	0.5	7.0	11.0	4.0	4.0	0.5	8.0	13.5	4.5	5.0	0.5
0.0082	6.5	10.0	4.0	4.0	0.5	7.0	11.0	4.0	4.0	0.5	8.0	13.5	4.5	5.0	0.5
0.010	6.5	10.0	4.0	4.0	0.5	7.0	11.0	4.0	4.0	0.5	8.0	13.5	5.0	5.0	0.5
0.015	7.0	10.0	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
0.018	7.0	10.0	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	4.0	5.0	0.5	9.0	12.0	6.0	6.0	0.5	12.0	16.0	7.0	7.0	0.5
0.033	8.0	12.0	4.0	5.0	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	9.0	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	13.0	16.0	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	13.0	16.0	8.5	8.0	0.5
0.10	11.0	14.0	6.0	7.0	0.5	11.0	14.0	6.5	7.0	0.5	13.0	16.0	9.0	8.0	0.5
0.15	12.5	14.0	7.5	8.0	0.5	11.0	15.0	6.0	7.0	0.5					
0.18	12.5	14.0	8.0	8.0	0.5	12.0	14.0	6.0	8.0	0.5					
0.22	12.5	15.0	8.0	8.0	0.5	12.0	14.0	6.0	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										