

# CBB81 [PPS] (Polypropylene Film and Aluminum Foil Capacitor)

## Outline Drawing

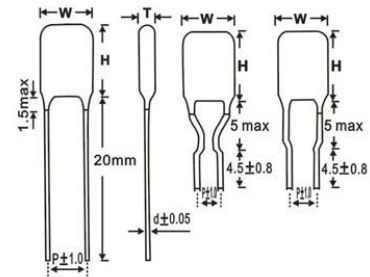
Are non-inductively wound with polypropylene film as the dielectric and aluminum foil as the electrode with copper-clad steel leads and epoxy resin coated.

## Features

- Very low loss at high frequency, suitable for high current
- Excellent frequency and temperature characteristics
- High insulation resistance, self-healing effect
- Widely used in high frequency, DC, AC and pulse circuits

## Specifications

Temperature	-40℃ to +85℃	
Rated Voltage	1000V, 1200V, 1600V, 2000V, 3000V(DC)	
Capacitance Range	0.001~1.0uF	
Capacitance Tolerance	±5%(J), ±10%(K)	
Voltage proof	2Ur(5s)	
Dissipation Factor	≤0.08% (20℃, 1KHz)	
Insulation Resistance	≥30000MΩ (CR≤0.1uF)	(20℃, 1min)
	≥3000s (CR>0.1uF)	



## Dimensions

CAP uF	1000/1250VDC					1600/2000VDC				
	W (mm)	T (mm)	H (mm)	P (mm)	d (mm)	W (mm)	T (mm)	H (mm)	P (mm)	d (mm)
0.001	20.0	6.5	11.5	16.0	0.8	20.0	8.0	13.5	16.0	0.8
0.0012	20.0	6.5	11.5	16.0	0.8	20.0	8.0	13.5	16.0	0.8
0.0015	20.0	6.5	11.5	16.0	0.8	20.0	8.5	14.0	16.0	0.8
0.0018	20.0	6.5	11.5	16.0	0.8	20.0	9.0	14.5	16.0	0.8
0.002	20.0	6.5	11.5	16.0	0.8	20.0	9.5	15.5	16.0	0.8
0.0024	20.0	6.5	11.5	16.0	0.8	20.0	10.0	16.0	16.0	0.8
0.0027	20.0	6.5	11.5	16.0	0.8	20.0	10.0	16.0	16.0	0.8
0.003	20.0	6.5	11.5	16.0	0.8	20.0	10.5	16.5	16.0	0.8
0.0033	20.0	6.5	11.5	16.0	0.8	20.0	11.0	16.5	16.0	0.8
0.0039	20.0	7.0	12.0	16.0	0.8	25.0	9.0	16.0	21.0	0.8
0.0047	20.0	7.5	12.5	16.0	0.8	25.0	9.5	16.5	21.0	0.8
0.0051	20.0	7.5	12.5	16.0	0.8	25.0	10.0	17.0	21.0	0.8
0.0056	20.0	8.0	13.5	16.0	0.8	25.0	10.0	17.0	21.0	0.8
0.0062	20.0	8.0	14.5	16.0	0.8	25.0	10.0	17.5	21.0	0.8
0.0068	20.0	8.0	14.5	16.0	0.8	25.0	10.5	17.5	21.0	0.8
0.0072	20.0	8.0	14.5	16.0	0.8	25.0	11.0	18.0	21.0	0.8
0.0075	20.0	8.5	15.0	16.0	0.8	25.0	11.0	18.0	21.0	0.8
0.0082	20.0	8.5	15.0	16.0	0.8	25.0	11.5	18.5	21.0	0.8
0.0091	20.0	9.0	16.0	16.0	0.8	25.0	12.0	19.0	21.0	0.8
0.01	20.0	9.0	16.0	16.0	0.8	30.0	10.5	18.0	25.0	0.8
0.12	20.0	10.0	17.0	16.0	0.8	30.0	11.0	19.0	25.0	0.8
0.15	25.0	8.5	15.0	21.0	0.8	30.0	12.0	20.5	25.0	0.8
0.18	25.0	9.0	16.0	21.0	0.8	30.0	13.5	21.5	25.0	0.8
0.22	25.0	10.0	17.0	21.0	0.8	30.0	14.0	23.5	25.0	0.8

The size of appearance can be customized according to customer's request.