

CBB13 (Polypropylene Film Capacitor)

Outline Drawing

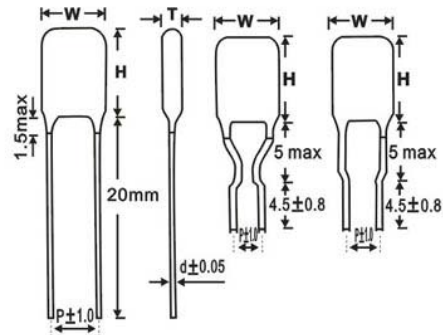
Are non-inductively wound with metallized polypropylene film as the dielectric and aluminum foil as the electrode with copper-clad steel leads and epoxy resin coating.

Features

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

Specifications

Temperature	-40°C to +85°C		
Rated Voltage	100V, 200/250V, 400V, 630V, 1000V (DC)		
Capacitance Range	0.001~1.0uF		
Capacitance Tolerance	±5%(J), ±10%(K)		
Voltage proof	2Ur(5s)		
Dissipation Factor	≤0.08% (20°C, 1KHz)		
Insulation Resistance	≥30000MΩ (CR≤0.1uF)	≥3000 s (CR>0.1uF)	(20°C, 1min)



Dimensions

CAP uF	250VDC				400VDC				630VDC				1000VDC			
	W	T	H	P	W	T	H	P	W	T	H	P	W	T	H	P
0.001	12.0	5.5	9.5	8.5	13.5	6.0	10.0	10.0	14.5	6.0	10.0	11.0	14.5	6.0	10.0	11.0
0.0022	12.0	5.5	9.5	8.5	13.5	5.5	9.5	10.0	14.5	6.5	11.0	11.0	16.0	6.5	11.5	12.5
0.0033	12.0	6.5	10.0	8.5	13.5	6.0	10.0	10.0	14.5	7.5	12.0	11.0	16.0	7.5	12.0	12.5
0.0047	12.0	6.5	10.0	8.5	15.0	6.0	11.5	11.0	14.5	8.5	13.0	11.0	18.0	7.5	13.0	14.0
0.0068	12.0	7.0	11.0	8.5	15.0	7.0	12.0	11.0	18.0	7.0	12.5	14.0	18.0	8.0	15.0	15.0
0.01	14.0	7.0	11.5	10.0	15.0	8.0	13.0	11.0	18.0	7.5	14.5	14.0	22.5	8.5	15.5	19.0
0.015	18.0	6.0	11.5	14.0	18.0	7.0	12.5	14.0	22.5	8.0	15.0	19.0	22.5	10.0	16.5	19.0
0.018	18.0	6.5	11.5	14.0	18.0	7.5	12.5	14.0	22.5	8.5	15.5	19.0	22.5	10.0	18.5	19.0
0.022	18.0	7.0	12.0	14.0	18.0	8.0	13.5	14.0	22.5	9.0	16.0	19.0	22.5	11.5	19.0	19.0
0.027	18.0	7.0	13.5	14.0	18.0	8.0	15.0	14.0	22.5	9.5	17.5	19.0	22.5	12.0	20.0	19.0
0.033	18.0	7.5	14.0	14.0	22.5	8.0	15.0	19.0	22.5	10.0	18.5	19.0	29.0	11.0	19.5	24.0
0.039	18.0	8.0	14.5	14.0	22.5	8.5	15.5	19.0	22.5	11.0	19.0	19.0	29.0	12.0	20.0	24.0
0.047	18.0	8.5	15.5	14.0	22.5	9.0	16.0	19.0	22.5	11.5	20.0	19.0	29.0	13.0	21.0	24.0
0.056	22.5	8.0	16.5	19.0	22.5	9.0	17.5	19.0	29.0	11.0	19.0	24.0	29.0	14.0	22.0	24.0
0.068	22.5	8.5	17.0	19.0	22.5	10.0	18.5	19.0	29.0	12.0	20.0	24.0	29.0	15.0	23.5	24.0
0.082	22.5	9.0	17.5	19.0	22.5	11.0	19.0	19.0	29.0	12.0	22.0	24.0	34.0	14.0	24.0	29.0
0.1	22.5	10.0	18.0	19.0	29.0	10.0	17.0	24.0	29.0	13.5	23.0	24.0	34.0	15.0	25.0	29.0
0.15	25.0	11.0	21.0	21.0	29.0	13.0	21.0	24.0								
0.22	29.0	11.0	23.0	25.0	30.0	13.5	25.0	25.0								
0.27	29.0	13.0	25.0	25.0	31.0	14.0	26.0	26.0								
0.33	30.0	15.0	26.0	25.0	31.0	15.0	27.0	26.0								
0.39	30.0	17.0	28.0	25.0	31.0	17.0	29.0	26.0								
0.47	30.0	18.0	29.0	25.0	32.0	20.0	30.0	26.0								

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