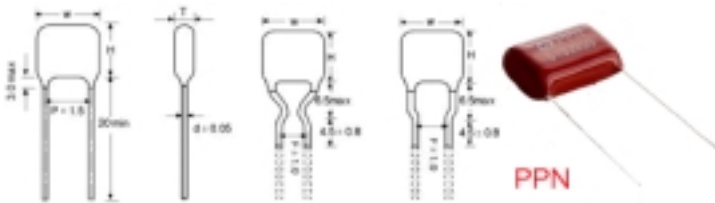


Polypropylene film capacitor(Non-inductive) [CBB13 PPN]

SINOCAPA®

TYPE CBB13 Polypropylene film capacitor(Non-inductive)



FEATURES:

- Excellent frequency and temperature characteristic
- Very small loss even at high frequency
- Flame retardant epoxy resin powder coating (UL94/V-o)
- Most suitable for high frequency, large current circuit and S-correction circuit in monitor and TV sets
- Widely used in high frequency, DC and pulse circuits

SPECIFICATIONS

Reference Standard	GB 10188 (IEC 60384-13)	
Climatic Category	40/070/21 (For a temperature higher than 70°C, maximum to 85°C, a derating factor of 1.67% per degree has to be applied on the rated voltage)	
Rated Voltage	100V、160V、200V、250V、400V、630V	
Capacitance Range	0.0010~0.1uF	
Capacitance Tolerance	±2% (G), ±5% (J), ±10% (K)	
Voltage Proof	2.0UR (5s)	
Dissipation Factor	≤10X0.0001, (1kHz, 20°C)	
Insulation Resistance	≥50 000MΩ, CR≤0.1uF	(20°C, 1min)
	≥5 000s, CR>0.1uF	

[How to order \(Pls see CL23B\)](#)

Polypropylene film capacitor(Non-inductive) [CBB13 PPN]

Dimensions (CBB13)																				
C (uf)	100VDC					160VDC					200VDC					250VDC				
	W max	H max	T max	P	d	W max	H max	T max	P	d	W max	H max	T max	P	d	W max	H max	T max	P	d
0.0010	9.0	8.5	4.5	6.5	0.6	10.0	9.0	5.0	6.5	0.6	14.5	10.0	6.0	11.0	0.6	12.0	9.5	5.5	8.5	0.6
0.0012	9.0	9.0	5.0	6.5	0.6	10.0	9.5	5.5	6.5	0.6	14.5	10.5	6.5	11.0	0.6	12.0	10.0	6.0	8.5	0.6
0.0015	9.0	9.5	5.5	6.5	0.6	10.0	9.5	5.5	6.5	0.6	14.5	10.5	7.0	11.0	0.6	12.0	10.0	6.5	8.5	0.6
0.0016	9.0	9.5	5.5	6.5	0.6	10.0	9.5	6.0	6.5	0.6	14.5	10.5	6.0	11.0	0.6	12.0	10.5	6.5	8.5	0.6
0.0018	9.0	9.5	5.5	6.5	0.6	10.0	10.0	6.0	6.5	0.6	14.5	11.0	6.0	11.0	0.6	12.0	10.5	6.5	8.5	0.6
0.0020	9.0	8.5	4.5	6.5	0.6	10.0	9.5	5.5	6.5	0.6	14.5	11.0	6.5	11.0	0.6	12.0	9.5	5.5	8.5	0.6
0.0022	9.0	8.5	4.5	6.5	0.6	10.0	9.5	5.5	6.5	0.6	14.5	11.0	6.5	11.0	0.6	12.0	9.5	5.5	8.5	0.6
0.0024	9.0	9.0	5.0	6.5	0.6	10.0	9.5	5.5	6.5	0.6	14.5	11.5	6.5	11.0	0.6	12.0	9.5	6.0	8.5	0.6
0.0027	9.0	9.0	5.0	6.5	0.6	10.0	9.5	5.5	6.5	0.6	14.5	11.5	7.0	11.0	0.6	12.0	10.0	6.0	8.5	0.6
0.0030	9.0	9.0	5.0	6.5	0.6	10.0	10.0	6.0	6.5	0.6	14.5	12.0	7.0	11.0	0.6	12.0	10.0	6.0	8.5	0.6
0.0033	9.0	9.5	5.5	6.5	0.6	10.0	10.0	6.0	6.5	0.6	14.5	12.0	7.5	11.0	0.6	12.0	10.0	6.5	8.5	0.6
0.0036	9.0	9.5	5.5	6.5	0.6	10.0	10.0	6.0	6.5	0.6	14.5	12.0	7.5	11.0	0.6	12.0	10.5	6.5	8.5	0.6
0.0039	9.0	9.5	5.5	6.5	0.6	10.0	10.5	6.5	6.5	0.6	14.5	12.5	7.5	11.0	0.6	12.0	10.5	6.5	8.5	0.6
0.0043	9.0	9.0	5.0	6.5	0.6	10.0	10.5	6.5	6.5	0.6	14.5	12.5	8.0	11.0	0.6	12.0	10.0	6.0	8.5	0.6
0.0047	9.0	9.0	5.5	6.5	0.6	10.0	10.5	6.5	6.5	0.6	14.5	13.0	8.5	11.0	0.6	12.0	10.0	6.5	8.5	0.6
0.0051	9.0	9.5	5.5	6.5	0.6	12.5	11.0	5.5	8.5	0.6	18.0	11.5	6.5	14.0	0.6	12.0	10.5	6.5	8.5	0.6
0.0056	9.0	9.5	5.5	6.5	0.6	12.5	11.0	5.5	8.5	0.6	18.0	12.0	6.5	14.0	0.6	12.0	10.5	6.5	8.5	0.6
0.0062	9.0	10.0	6.0	6.5	0.6	12.5	11.0	6.0	8.5	0.6	18.0	12.0	7.0	14.0	0.6	12.0	11.0	7.0	8.5	0.6
0.0068	9.0	10.0	6.0	6.5	0.6	12.5	11.0	6.0	8.5	0.6	18.0	12.5	7.0	14.0	0.6	12.0	11.0	7.0	8.5	0.6
0.0075	10.0	10.0	6.0	7.5	0.6	12.5	11.5	6.0	8.5	0.6	18.0	12.5	7.5	14.0	0.6	14.0	11.0	6.5	10.0	0.6
0.0082	10.0	10.0	6.0	7.5	0.6	12.5	11.5	6.5	8.5	0.6	18.0	13.0	7.5	14.0	0.6	14.0	11.0	6.5	10.0	0.6
0.0091	10.0	10.0	6.5	7.5	0.6	12.5	12.0	6.5	8.5	0.6	18.0	14.0	7.5	14.0	0.6	14.0	11.0	7.0	10.0	0.6
0.010	10.0	10.5	6.5	7.5	0.6	12.5	12.0	7.0	8.5	0.6	18.0	14.5	7.5	14.0	0.6	14.0	11.5	7.0	10.0	0.6
0.012	10.0	11.0	7.0	7.5	0.6	12.5	12.5	7.0	8.5	0.6	18.0	15.0	8.0	14.0	0.6	18.0	11.0	6.0	14.0	0.6
0.015	12.5	11.0	6.5	8.5	0.6	12.5	13.0	8.0	8.5	0.6	18.0	11.0	6.0	14.0	0.6	18.0	11.5	6.0	14.0	0.6
0.016	12.5	11.0	6.5	8.5	0.6	12.5	13.0	8.0	8.5	0.6	18.0	11.0	6.0	14.0	0.6	18.0	11.5	6.0	14.0	0.6
0.018	12.5	11.5	7.0	8.5	0.6	12.5	13.5	8.5	8.5	0.6	18.0	11.5	6.0	14.0	0.6	18.0	11.5	6.5	14.0	0.6
0.020	12.5	11.5	7.0	8.5	0.6	15.0	12.0	7.0	11.0	0.6	18.0	11.5	6.5	14.0	0.6	18.0	12.0	6.5	14.0	0.6
0.022	12.5	12.0	7.5	8.5	0.6	15.0	12.0	7.0	11.0	0.6	18.0	11.5	6.5	14.0	0.6	18.0	12.0	7.0	14.0	0.6
0.024	12.5	12.0	7.5	8.5	0.6	15.0	12.5	7.0	11.0	0.6	18.0	12.0	6.5	14.0	0.6	18.0	13.5	6.5	14.0	0.6
0.027	12.5	12.5	8.0	8.5	0.6	15.0	12.5	7.5	11.0	0.6	18.0	13.5	6.5	14.0	0.6	18.0	13.5	7.0	14.0	0.6
0.030	14.0	12.0	7.0	10.0	0.6	17.0	12.0	7.0	13.0	0.6	18.0	13.5	6.5	14.0	0.6	18.0	14.0	7.0	14.0	0.6
0.033	14.0	12.5	7.0	10.0	0.6	17.0	12.5	7.0	13.0	0.6	18.0	13.5	7.0	14.0	0.6	18.0	14.0	7.5	14.0	0.6
0.036	14.0	12.5	7.5	10.0	0.6	17.0	12.5	7.5	13.0	0.6	18.0	14.0	7.0	14.0	0.6	18.0	14.5	7.5	14.0	0.6
0.039	14.0	12.5	7.5	10.0	0.6	17.0	13.0	7.5	13.0	0.6	18.0	14.0	7.5	14.0	0.6	18.0	14.5	8.0	14.0	0.6
0.043	14.0	13.0	7.5	10.0	0.6	17.0	13.0	8.0	13.0	0.6	18.0	14.5	7.5	14.0	0.6	18.0	15.0	8.0	14.0	0.6
0.047	14.0	13.0	8.0	10.0	0.6	17.0	13.5	8.0	13.0	0.6	18.0	14.5	7.5	14.0	0.6	18.0	15.0	8.0	14.0	0.6
0.051	14.0	13.5	8.5	10.0	0.6	17.0	13.5	8.5	13.0	0.6	22.5	14.5	7.5	19.0	0.8	22.5	16.0	7.5	19.0	0.8
0.056	14.0	14.0	8.5	10.0	0.6	17.0	14.0	9.0	13.0	0.6	22.5	14.5	8.0	19.0	0.8	22.5	16.5	8.0	19.0	0.8
0.062	17.0	12.5	7.5	13.0	0.6	17.0	14.5	9.0	13.0	0.6	22.5	16.0	7.5	19.0	0.8	22.5	16.5	8.0	19.0	0.8
0.068	17.0	12.5	7.5	13.0	0.6	17.0	14.5	9.5	13.0	0.6	22.5	16.5	8.0	19.0	0.8	22.5	17.0	8.5	19.0	0.8
0.075	17.0	13.0	8.0	13.0	0.6	22.5	14.0	8.5	19.0	0.8	22.5	16.5	8.0	19.0	0.8	22.5	17.0	9.0	19.0	0.8
0.082	17.0	13.5	8.0	13.0	0.6	22.5	14.0	9.0	19.0	0.8	22.5	17.0	8.5	19.0	0.8	22.5	17.5	9.0	19.0	0.8
0.091	17.0	13.5	8.5	13.0	0.6	22.5	14.5	9.0	19.0	0.8	22.5	17.0	9.0	19.0	0.8	22.5	18.0	9.5	19.0	0.8
0.10	17.0	14.0	8.5	13.0	0.6	22.5	14.5	9.5	19.0	0.8	22.5	17.5	9.0	19.0	0.8	22.5	18.0	10.0	19.0	0.8

Polypropylene film capacitor(Non-inductive) [CBB13 PPN]

Dimensions (CBB13)															
C (uf)	400VDC					630VDC					800VDC				
	W max	H max	T max	P	d	W max	H max	T max	P	d	W max	H max	T max	P	d
0.0010	13.5	10.0	6.0	10.0	0.6	14.5	10.0	6.0	11.0	0.6	14.5	10.0	6.0	11.0	0.6
0.0012	13.5	10.5	6.5	10.0	0.6	14.5	10.5	6.5	11.0	0.6	14.5	10.0	6.0	11.0	0.6
0.0015	13.5	10.5	7.0	10.0	0.6	14.5	10.5	7.0	11.0	0.6	14.5	10.5	6.5	11.0	0.6
0.0016	13.5	10.0	6.0	10.0	0.6	14.5	10.5	6.0	11.0	0.6	14.5	10.5	6.5	11.0	0.6
0.0018	13.5	10.5	6.5	10.0	0.6	14.5	11.0	6.0	11.0	0.6	14.5	11.0	7.0	11.0	0.6
0.0020	13.5	9.5	5.5	10.0	0.6	14.5	11.0	6.5	11.0	0.6	16.0	11.0	6.5	12.5	0.6
0.0022	13.5	9.5	5.5	10.0	0.6	14.5	11.0	6.5	11.0	0.6	16.0	11.5	6.5	12.5	0.6
0.0024	13.5	9.5	5.5	10.0	0.6	14.5	11.5	6.5	11.0	0.6	16.0	11.5	6.5	12.5	0.6
0.0027	13.5	9.5	5.5	10.0	0.6	14.5	11.5	7.0	11.0	0.6	16.0	11.5	7.0	12.5	0.6
0.0030	13.5	10.0	6.0	10.0	0.6	14.5	12.0	7.0	11.0	0.6	16.0	12.0	7.0	12.5	0.6
0.0033	13.5	10.0	6.0	10.0	0.6	14.5	12.0	7.5	11.0	0.6	16.0	12.0	7.5	12.5	0.6
0.0036	15.0	11.0	5.5	11.0	0.6	14.5	12.0	7.5	11.0	0.6	16.0	12.5	7.5	12.5	0.6
0.0039	15.0	11.0	6.0	11.0	0.6	14.5	12.5	7.5	11.0	0.6	16.0	12.5	8.0	12.5	0.6
0.0043	15.0	11.0	6.0	11.0	0.6	14.5	12.5	8.0	11.0	0.6	18.0	12.5	7.5	14.0	0.6
0.0047	15.0	11.5	6.0	11.0	0.6	14.5	13.0	8.5	11.0	0.6	18.0	13.0	7.5	14.0	0.6
0.0051	15.0	11.5	6.5	11.0	0.6	18.0	11.5	6.5	14.0	0.6	18.0	13.0	8.0	14.0	0.6
0.0056	15.0	11.5	6.5	11.0	0.6	18.0	12.0	6.5	14.0	0.6	18.0	13.5	8.0	15.0	0.8
0.0062	15.0	12.0	6.5	11.0	0.6	18.0	12.0	7.0	14.0	0.6	18.0	14.5	8.0	15.0	0.8
0.0068	15.0	12.0	7.0	11.0	0.6	18.0	12.5	7.0	14.0	0.6	18.0	15.0	8.0	15.0	0.8
0.0075	15.0	12.5	7.0	11.0	0.6	18.0	12.5	7.5	14.0	0.6	18.0	15.0	8.5	15.0	0.8
0.0082	15.0	12.5	7.5	11.0	0.6	18.0	13.0	7.5	14.0	0.6	18.0	15.5	8.5	15.0	0.8
0.0091	15.0	13.0	7.5	11.0	0.6	18.0	14.0	7.5	14.0	0.6	22.5	15.0	8.5	19.0	0.8
0.010	15.0	13.0	8.0	11.0	0.6	18.0	14.5	7.5	14.0	0.6	22.5	15.5	8.5	19.0	0.8
0.012	18.0	12.0	6.5	14.0	0.6	18.0	15.0	8.0	14.0	0.6	22.5	16.0	9.0	19.0	0.8
0.015	18.0	12.5	7.0	14.0	0.6	22.5	15.0	8.0	19.0	0.8	22.5	16.5	10.0	19.0	0.8
0.016	18.0	12.5	7.0	14.0	0.6	22.5	15.0	8.0	19.0	0.8	22.5	18.0	9.5	19.0	0.8
0.018	18.0	12.5	7.5	14.0	0.6	22.5	15.5	8.5	19.0	0.8	22.5	18.5	10.0	19.0	0.8
0.020	18.0	13.0	8.0	14.0	0.6	22.5	15.5	9.0	19.0	0.8	22.5	19.0	10.5	19.0	0.8
0.022	18.0	13.5	8.0	14.0	0.6	22.5	16.0	9.0	19.0	0.8	22.5	19.0	11.0	19.0	0.8
0.024	18.0	14.5	8.0	14.5	0.8	22.5	17.5	9.0	19.0	0.8	22.5	19.5	11.0	19.0	0.8
0.027	18.0	15.0	8.0	14.5	0.8	22.5	17.5	9.5	19.0	0.8	22.5	20.0	12.0	19.0	0.8
0.030	22.5	14.5	8.0	19.0	0.8	22.5	18.0	10.0	19.0	0.8	29.0	19.0	10.5	24.0	0.8
0.033	22.5	15.0	8.0	19.0	0.8	22.5	18.5	10.0	19.0	0.8	29.0	19.5	11.0	24.0	0.8
0.036	22.5	15.0	8.5	19.0	0.8	22.5	19.0	10.5	19.0	0.8	29.0	20.0	11.5	24.0	0.8
0.039	22.5	15.5	8.5	19.0	0.8	22.5	19.0	11.0	19.0	0.8	29.0	20.0	12.0	24.0	0.8
0.043	22.5	15.5	9.0	19.0	0.8	22.5	19.5	11.5	19.0	0.8	29.0	20.5	12.5	24.0	0.8
0.047	22.5	16.0	9.0	19.0	0.8	22.5	20.0	11.5	19.0	0.8	29.0	21.0	13.0	24.0	0.8
0.051	22.5	17.5	9.0	19.0	0.8	29.0	19.0	10.5	24.0	0.8	29.0	21.5	13.0	24.0	0.8
0.056	22.5	17.5	9.0	19.0	0.8	29.0	19.0	11.0	24.0	0.8	29.0	22.0	14.0	24.0	0.8
0.062	22.5	18.0	9.5	19.0	0.8	29.0	19.5	11.5	24.0	0.8	29.0	23.0	14.5	24.0	0.8
0.068	22.5	18.5	10.0	19.0	0.8	29.0	20.0	12.0	24.0	0.8	29.0	23.5	15.0	24.0	0.8
0.075	22.5	18.5	10.5	19.0	0.8	29.0	21.5	11.5	24.0	0.8	34.0	23.5	13.5	29.0	0.8
0.082	22.5	19.0	11.0	19.0	0.8	29.0	22.0	12.0	24.0	0.8	34.0	24.0	14.0	29.0	0.8
0.091	29.0	18.0	9.5	24.0	0.8	29.0	22.5	13.0	24.0	0.8	34.0	24.5	14.5	29.0	0.8
0.10	29.0	18.0	10.0	24.0	0.8	29.0	23.0	13.5	24.0	0.8	34.0	25.0	15.0	29.0	0.8