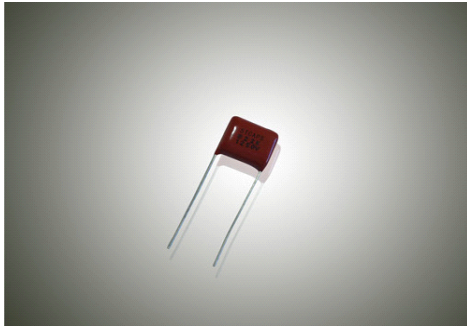




## 聚丙烯膜电容器 (Polypropylene Film Capacitor)

### Technical Description



These capacitors are non-inductively wound with metallized Polypropylene film as dielectric and aluminum foil as the electrode with copper-clad steel leads and epoxy resin coated

### Specifications

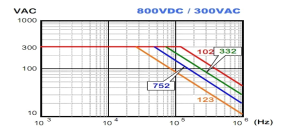
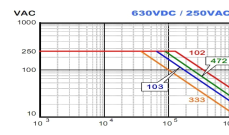
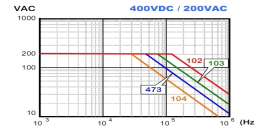
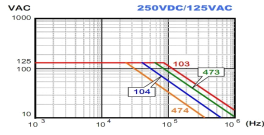
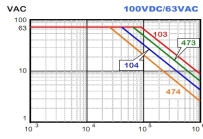
- Rated voltage: 100V,200V/250V,400V,630V,1000V
- Capacitance range:0.0010-1UF
- Capacitance tolerance:  $\pm 5\%$ (J)  $\pm 10\%$ (k)
- Operating temperature: 40/85/21
- Voltage proof:2UR(5s)
- Dissipation Factor: $\leq 0.08\%$ (20°C, 10kHz)

### Features

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



**CBB£3**



Rated Cap.	Part Number	50/100VDC					Part Number	200/250VDC					Part Number	400VDC						
		W	H	T	P	d		W	H	T	P	d		W	H	T	P	d		
		±0.5	±0.5	±0.5	±1.0	±0.05		±0.5	±0.5	±0.5	±1.0	±0.05		±0.5	±0.5	±0.5	±1.0	±0.05		
1000pF	CBB13102□2AL7P	10.5	9.5	5.5	7.5	0.6	CBB13102□2EL7P	10.5	9.5	5.5	7.5	0.6	CBB13102□2GL10	13.0	9.5	5.5	10.0	0.6		
1200pF	CBB13122□2AL7P	10.5	9.5	5.5	7.5	0.6	CBB13122□2EL7P	10.5	9.5	5.5	7.5	0.6	CBB13122□2GL10	13.0	9.5	6.0	10.0	0.6		
1500pF	CBB13152□2AL7P	10.5	9.5	6.0	7.5	0.6	CBB13152□2EL7P	10.5	9.5	6.0	7.5	0.6	CBB13152□2GL10	13.0	10.0	6.0	10.0	0.6		
1800pF	CBB13182□2AL7P	10.5	9.5	6.0	7.5	0.6	CBB13182□2EL7P	10.5	9.5	6.0	7.5	0.6	CBB13182□2GL10	13.0	10.0	6.0	10.0	0.6		
2200pF	CBB13222□2AL7P	10.5	9.5	6.0	7.5	0.6	CBB13222□2EL7P	10.5	9.5	6.0	7.5	0.6	CBB13222□2GL10	13.0	10.5	6.5	10.0	0.6		
2700pF	CBB13272□2AL7P	10.5	9.5	6.0	7.5	0.6	CBB13272□2EL7P	10.5	9.5	6.0	7.5	0.6	CBB13272□2GL10	13.0	11.0	6.5	10.0	0.6		
3300pF	CBB13332□2AL7P	10.5	9.5	6.0	7.5	0.6	CBB13332□2EL7P	10.5	9.5	6.0	7.5	0.6	CBB13332□2GL10	13.0	11.0	7.0	10.0	0.6		
3900pF	CBB13392□2AL7P	10.5	9.5	6.0	7.5	0.6	CBB13392□2EL7P	10.5	9.5	6.0	7.5	0.6	CBB13392□2GL10	13.0	11.5	7.0	10.0	0.6		
4700pF	CBB13472□2AL7P	10.5	9.5	6.0	7.5	0.6	CBB13472□2EL7P	10.5	9.5	6.0	7.5	0.6	CBB13472□2GL10	13.0	11.5	7.5	10.0	0.6		
5600pF	CBB13562□2AL7P	10.5	9.5	6.0	7.5	0.6	CBB13562□2EL7P	10.5	9.5	6.0	7.5	0.6	CBB13562□2GL10	13.0	12.0	7.5	10.0	0.6		
6800pF	CBB13682□2AL7P	10.5	9.5	6.0	7.5	0.6	CBB13682□2EL7P	10.5	9.5	6.0	7.5	0.6	CBB13682□2GL10	13.0	12.0	8.0	10.0	0.6		
8200pF	CBB13822□2AL7P	10.5	10.0	6.0	7.5	0.6	CBB13822□2EL7P	10.5	10.0	6.0	7.5	0.6	CBB13822□2GL10	13.0	12.0	8.0	10.0	0.6		
0.010uF	CBB13103□2AL7P	10.5	10.5	6.5	7.5	0.6	CBB13103□2EL7P	10.5	10.5	6.5	7.5	0.6	CBB13103□2GL10	13.0	12.5	8.5	10.0	0.6		
0.012uF	CBB13123□2AL7P	10.5	11.0	6.5	7.5	0.6	CBB13123□2EL7P	10.5	11.0	6.5	7.5	0.6	CBB13123□2GL10	13.0	13.0	8.5	10.0	0.6		
0.015uF	CBB13153□2AL7P	10.5	11.5	7.0	7.5	0.6	CBB13153□2EL10	13.0	11.0	6.0	10.0	0.6	CBB13153□2GL15	19.0	12.0	8.0	15.0	0.6		
0.018uF	CBB13183□2AL7P	10.5	12.0	7.0	7.5	0.6	CBB13183□2EL10	13.0	11.5	6.5	10.0	0.6	CBB13183□2GL15	19.0	12.5	8.5	15.0	0.6		
0.022uF	CBB13223□2AL10	13.0	12.0	6.5	10.0	0.6	CBB13223□2EL10	13.0	12.0	7.0	10.0	0.6	CBB13223□2GL15	19.0	13.0	8.5	15.0	0.6		
0.027uF	CBB13273□2AL10	13.0	13.0	7.0	10.0	0.6	CBB13273□2EL10	13.0	13.5	7.5	10.0	0.6	CBB13273□2GL15	19.0	13.5	9.0	15.0	0.6		
0.033uF	CBB13333□2AL15	19.0	12.0	6.5	15.0	0.6	CBB13333□2EL15	19.0	14.5	8.0	15.0	0.6	CBB13333□2GL15	19.0	14.0	9.5	15.0	0.6		
0.039uF	CBB13393□2AL15	19.0	12.5	7.0	15.0	0.6	CBB13393□2EL15	19.0	15.0	8.5	15.0	0.6	CBB13393□2GL15	19.0	15.0	10.5	15.0	0.6		
0.047uF	CBB13473□2AL15	19.0	13.0	7.0	15.0	0.6	CBB13473□2EL15	19.0	15.5	8.5	15.0	0.6	CBB13473□2GL15	19.0	16.0	11.5	15.0	0.8		
0.056uF	CBB13563□2AL15	19.0	13.5	7.5	15.0	0.6	CBB13563□2EL15	19.0	16.0	9.0	15.0	0.8	CBB13563□2GL15	19.0	17.0	12.5	15.0	0.8		
0.068uF	CBB13683□2AL15	19.0	14.0	8.0	15.0	0.6	CBB13683□2EL15	19.0	16.5	9.5	15.0	0.8	CBB13683□2GL22	27.0	16.0	10.0	22.5	0.8		
0.082uF	CBB13823□2AL15	19.0	15.0	8.5	15.0	0.6	CBB13823□2EL15	19.0	17.0	10.0	15.0	0.8	CBB13823□2GL22	27.0	17.5	11.0	22.5	0.8		
0.10uF	CBB13104□2AL15	19.0	16.0	9.0	15.0	0.8	CBB13104□2EL22	27.0	18.0	12.0	22.5	0.8	CBB13104□2GL27	32.0	18.0	12.0	27.5	0.8		
0.12uF	CBB13124□2AL15	19.0	17.0	9.5	15.0	0.8	CBB13124□2EL22	27.0	19.0	12.5	22.5	0.8	CBB13124□2GL27	32.0	19.0	12.5	27.5	0.8		
0.15uF	CBB13154□2AL22	27.0	15.0	8.5	22.5	0.8	CBB13154□2EL22	27.0	20.0	13.0	22.5	0.8	CBB13154□2GL27	32.0	20.0	13.0	27.5	0.8		
0.18uF	CBB13184□2AL22	27.0	16.0	9.5	22.5	0.8	CBB13184□2EL22	27.0	21.0	13.5	22.5	0.8	CBB13184□2GL27	32.0	21.0	14.0	27.5	0.8		
0.22uF	CBB13224□2AL22	27.0	17.0	10.5	22.5	0.8	CBB13224□2EL27	32.0	20.0	12.0	27.5	0.8	CBB13224□2GL27	32.0	22.0	14.5	27.5	0.8		
0.27uF	CBB13274□2AL22	27.0	19.0	11.5	22.5	0.8	CBB13274□2EL27	32.0	22.0	13.0	27.5	0.8	CBB13274□2GL27	32.0	24.0	16.0	27.5	0.8		
0.33uF	CBB13334□2AL27	32.0	18.5	10.5	27.5	0.8	CBB13334□2EL27	32.0	23.0	14.0	27.5	0.8	CBB13334□2GL27	32.0	26.5	18.0	27.5	0.8		
0.39uF	CBB13394□2AL27	32.0	20.0	11.5	27.5	0.8	CBB13394□2EL27	32.0	25.0	16.5	27.5	0.8	CBB13394□2GL27	32.0	28.0	20.0	27.5	0.8		
0.47uF	CBB13474□2AL27	32.0	21.5	12.5	27.5	0.8	CBB13474□2EL27	32.0	25.5	17.0	27.5	0.8	CBB13474□2GL27	32.0	29.0	21.5	27.5	0.8		
Rated Cap.	Part Number	630/800VDC					Rated Cap.	Part Number	630/800VDC					Rated Cap.	Part Number	630/800VDC				
		W	H	T	P	d			W	H	T	P	d			W	H	T	P	d
		±0.5	±0.5	±0.5	±1.0	±0.05			±0.5	±0.5	±0.5	±1.0	±0.05			±0.5	±0.5	±0.5	±1.0	±0.05
1000pF	CBB13102□2JL10	8.0	7.0	5.5	7.0	0.6	6800pF	CBB13682□2JL15	19.0	14.0	7.5	15.0	0.6	0.047uF	CBB13473□2JL22	27.0	21.0	12.5	22.5	0.8
1200pF	CBB13122□2JL10	8.0	7.0	6.0	7.0	0.6	8200pF	CBB13822□2JL15	19.0	15.0	8.0	15.0	0.6	0.056uF	CBB13563□2JL27	32.0	19.0	11.0	27.5	0.8
1500pF	CBB13152□2JL10	8.0	7.0	6.0	7.0	0.6	0.010uF	CBB13103□2JL15	19.0	15.5	8.5	15.0	0.8	0.068uF	CBB13683□2JL27	32.0	20.0	12.0	27.5	0.8
1800pF	CBB13182□2JL10	8.0	7.0	6.5	7.0	0.6	0.012uF	CBB13123□2JL15	19.0	16.5	9.0	15.0	0.8	0.082uF	CBB13823□2JL27	32.0	21.5	13.0	27.5	0.8
2200pF	CBB13222□2JL10	8.0	7.0	6.5	7.0	0.6	0.015uF	CBB13153□2JL15	19.0	18.0	10.0	15.0	0.8	0.10uF	CBB13104□2JL27	32.0	23.0	14.0	27.5	0.8
2700pF	CBB13272□2JL10	8.0	7.0	7.0	7.0	0.6	0.018uF	CBB13183□2JL15	19.0	19.0	11.0	15.0	0.8	0.12uF	CBB13124□2JL27	32.0	24.5	15.0	27.5	0.8
3300pF	CBB13332□2JL10	8.0	7.0	7.0	7.0	0.6	0.022uF	CBB13223□2JL15	19.0	20.0	11.5	15.0	0.8	0.15uF	CBB13154□2JL27	32.0	26.0	15.5	27.5	0.8
3900pF	CBB13392□2JL10	8.0	7.0	7.5	7.0	0.6	0.027uF	CBB13273□2JL15	19.0	21.0	12.5	15.0	0.8	0.18uF	CBB13184□2JL27	32.0	27.0	16.5	27.5	0.8
4700pF	CBB13472□2JL10	8.0	7.0	8.0	7.0	0.6	0.033uF	CBB13333□2JL22	27.0	19.0	11.0	22.5	0.8	0.22uF	CBB13224□2JL27	32.0	28.0	17.0	27.5	0.8
5600pF	CBB13562□2JL10	8.0	7.0	8.5	7.0	0.6	0.039uF	CBB13393□2JL22	27.0	20.0	12.0	22.5	0.8							

Unit:mm

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