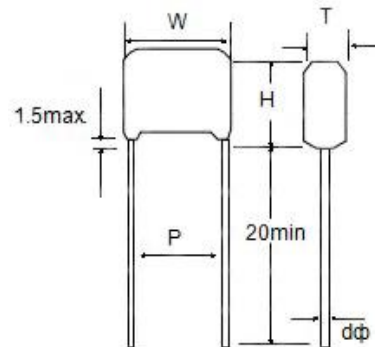




## CBB13{PPN}

### Metallized Polypropylene Film Capacitor



**CBB13** are non-inductively wound with polypropylene film as the dielectric and aluminum foil as the electrode with copper-clad steel leads and epoxy resin

#### ※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)

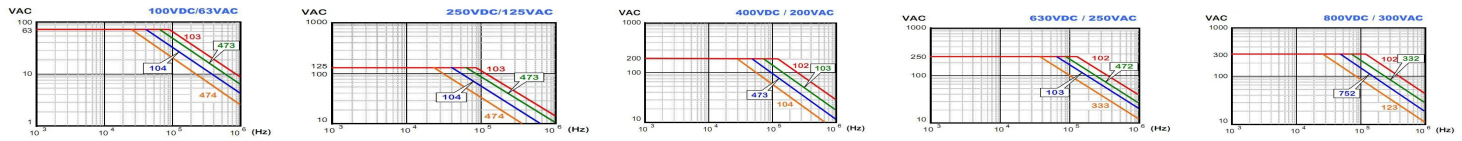
#### ※FEATURES

- 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



# CBB13{PPN}

## Metallized Polypropylene Film Capacitor



Part Number	Rated Cap.	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	±0.0		±0.5	±0.5	±0.5	±1.0	±0.05		
STCBB13102□2AL7P	1000pF	10.5	9.5	5.5	7.5	0.6	STCBB13102□2EL7P	10.5	9.5	5.5	7.5	0.6	STCBB13102□2GL10	13.0	9.5	5.5	10.0	0.6		
STCBB13122□2AL7P	1200pF	10.5	9.5	5.5	7.5	0.6	STCBB13122□2EL7P	10.5	9.5	5.5	7.5	0.6	STCBB13122□2GL10	13.0	9.5	6.0	10.0	0.6		
STCBB13152□2AL7P	1500pF	10.5	9.5	6.0	7.5	0.6	STCBB13152□2EL7P	10.5	9.5	6.0	7.5	0.6	STCBB13152□2GL10	13.0	10.0	6.0	10.0	0.6		
STCBB13182□2AL7P	1800pF	10.5	9.5	6.0	7.5	0.6	STCBB13182□2EL7P	10.5	9.5	6.0	7.5	0.6	STCBB13182□2GL10	13.0	10.0	6.0	10.0	0.6		
STCBB13222□2AL7P	2200pF	10.5	9.5	6.0	7.5	0.6	STCBB13222□2EL7P	10.5	9.5	6.0	7.5	0.6	STCBB13222□2GL10	13.0	10.5	6.5	10.0	0.6		
STCBB13272□2AL7P	2700pF	10.5	9.5	6.0	7.5	0.6	STCBB13272□2EL7P	10.5	9.5	6.0	7.5	0.6	STCBB13272□2GL10	13.0	11.0	6.5	10.0	0.6		
STCBB13332□2AL7P	3300pF	10.5	9.5	6.0	7.5	0.6	STCBB13332□2EL7P	10.5	9.5	6.0	7.5	0.6	STCBB13332□2GL10	13.0	11.0	7.0	10.0	0.6		
STCBB13392□2AL7P	3900pF	10.5	9.5	6.0	7.5	0.6	STCBB13392□2EL7P	10.5	9.5	6.0	7.5	0.6	STCBB13392□2GL10	13.0	11.5	7.0	10.0	0.6		
STCBB13472□2AL7P	4700pF	10.5	9.5	6.0	7.5	0.6	STCBB13472□2EL7P	10.5	9.5	6.0	7.5	0.6	STCBB13472□2GL10	13.0	11.5	7.5	10.0	0.6		
STCBB13562□2AL7P	5600pF	10.5	9.5	6.0	7.5	0.6	STCBB13562□2EL7P	10.5	9.5	6.0	7.5	0.6	STCBB13562□2GL10	13.0	12.0	7.5	10.0	0.6		
STCBB13682□2AL7P	6800pF	10.5	9.5	6.0	7.5	0.6	STCBB13682□2EL7P	10.5	9.5	6.0	7.5	0.6	STCBB13682□2GL10	13.0	12.0	8.0	10.0	0.6		
STCBB13822□2AL7P	8200pF	10.5	10.0	6.0	7.5	0.6	STCBB13822□2EL7P	10.5	10.0	6.0	7.5	0.6	STCBB13822□2GL10	13.0	12.0	8.0	10.0	0.6		
STCBB13103□2AL7P	0.010uF	10.5	10.5	6.5	7.5	0.6	STCBB13103□2EL7P	10.5	10.5	6.5	7.5	0.6	STCBB13103□2GL10	13.0	12.5	8.5	10.0	0.6		
STCBB13123□2AL7P	0.012uF	10.5	11.0	6.5	7.5	0.6	STCBB13123□2EL7P	10.5	11.0	6.5	7.5	0.6	STCBB13123□2GL10	13.0	13.0	8.5	10.0	0.6		
STCBB13153□2AL7P	0.015uF	10.5	11.5	7.0	7.5	0.6	STCBB13153□2EL10	13.0	11.0	6.0	10.0	0.6	STCBB13153□2GL15	19.0	12.0	8.0	15.0	0.6		
STCBB13183□2AL7P	0.018uF	10.5	12.0	7.0	7.5	0.6	STCBB13183□2EL10	13.0	11.5	6.5	10.0	0.6	STCBB13183□2GL15	19.0	12.5	8.5	15.0	0.6		
STCBB13223□2AL10	0.022uF	13.0	12.0	6.5	10.0	0.6	STCBB13223□2EL10	13.0	12.0	7.0	10.0	0.6	STCBB13223□2GL15	19.0	13.0	8.5	15.0	0.6		
STCBB13273□2AL10	0.027uF	13.0	13.0	7.0	10.0	0.6	STCBB13273□2EL10	13.0	13.5	7.5	10.0	0.6	STCBB13273□2GL15	19.0	13.5	9.0	15.0	0.6		
STCBB13333□2AL15	0.033uF	19.0	12.0	6.5	15.0	0.6	STCBB13333□2EL15	19.0	14.5	8.0	15.0	0.6	STCBB13333□2GL15	19.0	14.0	9.5	15.0	0.6		
STCBB13393□2AL15	0.039uF	19.0	12.5	7.0	15.0	0.6	STCBB13393□2EL15	19.0	15.0	8.5	15.0	0.6	STCBB13393□2GL15	19.0	15.0	10.5	15.0	0.6		
STCBB13473□2AL15	0.047uF	19.0	13.0	7.0	15.0	0.6	STCBB13473□2EL15	19.0	15.5	8.5	15.0	0.6	STCBB13473□2GL15	19.0	16.0	11.5	15.0	0.8		
STCBB13563□2AL15	0.056uF	19.0	13.5	7.5	15.0	0.6	STCBB13563□2EL15	19.0	16.0	9.0	15.0	0.8	STCBB13563□2GL15	19.0	17.0	12.5	15.0	0.8		
STCBB13683□2AL15	0.068uF	19.0	14.0	8.0	15.0	0.6	STCBB13683□2EL15	19.0	16.5	9.5	15.0	0.8	STCBB13683□2GL22	27.0	16.0	10.0	22.5	0.8		
STCBB13823□2AL15	0.082uF	19.0	15.0	8.5	15.0	0.6	STCBB13823□2EL15	19.0	17.0	10.0	15.0	0.8	STCBB13823□2GL22	27.0	17.5	11.0	22.5	0.8		
STCBB13104□2AL15	0.10uF	19.0	16.0	9.0	15.0	0.8	STCBB13104□2EL22	27.0	18.0	12.0	22.5	0.8	STCBB13104□2GL27	32.0	18.0	12.0	27.5	0.8		
STCBB13124□2AL15	0.12uF	19.0	17.0	9.5	15.0	0.8	STCBB13124□2EL22	27.0	19.0	12.5	22.5	0.8	STCBB13124□2GL27	32.0	19.0	12.5	27.5	0.8		
STCBB13154□2AL22	0.15uF	27.0	15.0	8.5	22.5	0.8	STCBB13154□2EL22	27.0	20.0	13.0	22.5	0.8	STCBB13154□2GL27	32.0	20.0	13.0	27.5	0.8		
STCBB13184□2AL22	0.18uF	27.0	16.0	9.5	22.5	0.8	STCBB13184□2EL22	27.0	21.0	13.5	22.5	0.8	STCBB13184□2GL27	32.0	21.0	14.0	27.5	0.8		
STCBB13224□2AL22	0.22uF	27.0	17.0	10.5	22.5	0.8	STCBB13224□2EL27	32.0	20.0	12.0	27.5	0.8	STCBB13224□2GL27	32.0	22.0	14.5	27.5	0.8		
STCBB13274□2AL22	0.27uF	27.0	19.0	11.5	22.5	0.8	STCBB13274□2EL27	32.0	22.0	13.0	27.5	0.8	STCBB13274□2GL27	32.0	24.0	16.0	27.5	0.8		
STCBB13334□2AL27	0.33uF	32.0	18.5	10.5	27.5	0.8	STCBB13334□2EL27	32.0	23.0	14.0	27.5	0.8	STCBB13334□2GL27	32.0	26.5	18.0	27.5	0.8		
STCBB13394□2AL27	0.39uF	32.0	20.0	11.5	27.5	0.8	STCBB13394□2EL27	32.0	25.0	16.5	27.5	0.8	STCBB13394□2GL27	32.0	28.0	20.0	27.5	0.8		
STCBB13474□2AL27	0.47uF	32.0	21.5	12.5	27.5	0.8	STCBB13474□2EL27	32.0	25.5	17.0	27.5	0.8	STCBB13474□2GL27	32.0	29.0	21.5	27.5	0.8		
Part Number	Rated Cap.	630/800VDC					Part Number	Rated Cap.	630/800VDC					Part Number	Rated Cap.	630/800VDC				
STCBB13102□2JL10	1000pF	13.0	10.5	5.5	10.0	0.6	STCBB13682□2JL15	6800pF	19.0	14.0	7.5	15.0	0.6	STCBB13473□2JL22	0.047uF	27.0	21.0	12.5	22.5	0.8
STCBB13122□2JL10	1200pF	13.0	11.0	6.0	10.0	0.6	STCBB13822□2JL15	8200pF	19.0	15.0	8.0	15.0	0.6	STCBB13563□2JL27	0.056uF	32.0	19.0	11.0	27.5	0.8
STCBB13152□2JL10	1500pF	13.0	11.5	6.0	10.0	0.6	STCBB13103□2JL15	0.010uF	19.0	15.5	8.5	15.0	0.8	STCBB13683□2JL27	0.068uF	32.0	20.0	12.0	27.5	0.8
STCBB13182□2JL10	1800pF	13.0	12.0	6.5	10.0	0.6	STCBB13123□2JL15	0.012uF	19.0	16.5	9.0	15.0	0.8	STCBB13823□2JL27	0.082uF	32.0	21.5	13.0	27.5	0.8
STCBB13222□2JL10	2200pF	13.0	12.5	6.5	10.0	0.6	STCBB13153□2JL15	0.015uF	19.0	18.0	10.0	15.0	0.8	STCBB13104□2JL27	0.10uF	32.0	23.0	14.0	27.5	0.8
STCBB13272□2JL10	2700pF	13.0	13.0	7.0	10.0	0.6	STCBB13183□2JL15	0.018uF	19.0	19.0	11.0	15.0	0.8	STCBB13124□2JL27	0.12uF	32.0	24.5	15.0	27.5	0.8
STCBB13332□2JL10	3300pF	13.0	13.5	7.0	10.0	0.6	STCBB13223□2JL15	0.022uF	19.0	20.0	11.5	15.0	0.8	STCBB13154□2JL27	0.15uF	32.0	26.0	15.5	27.5	0.8
STCBB13392□2JL10	3900pF	13.0	14.0	7.5	10.0	0.6	STCBB13273□2JL15	0.027uF	19.0	21.0	12.5	15.0	0.8	STCBB13184□2JL27	0.18uF	32.0	27.0	16.5	27.5	0.8
STCBB13472□2JL10	4700pF	13.0	14.5	8.0	10.0	0.6	STCBB13333□2JL22	0.033uF	27.0	19.0	11.0	22.5	0.8	STCBB13224□2JL27	0.22uF	32.0	28.0	17.0	27.5	0.8
STCBB13562□2JL10	5600pF	13.0	15.0	8.5	10.0	0.6	STCBB13393□2JL22	0.039uF	27.0	20.0	12.0	22.5	0.8							

Unit:mm

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