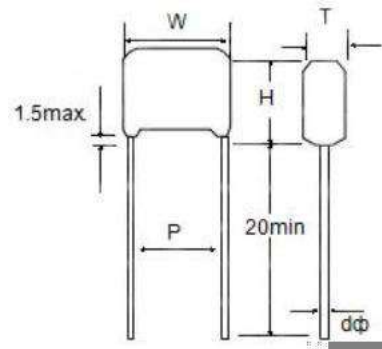


CBB13{ PPN} Metallized Polypropylene Film Capacitor



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)

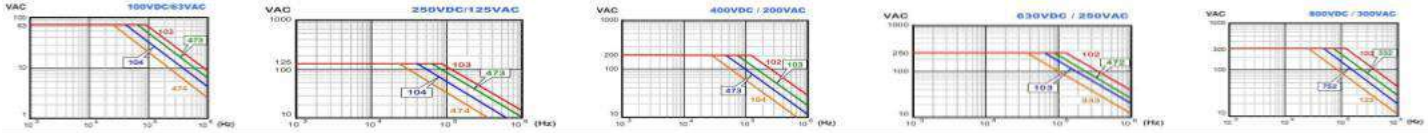
Dissipation Factor: $\leq 0.08\%$ (20°C, 10kHz)

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.	50/100V DC					Part Number	200/250V DC					Part Number	400V DC						
		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		
ST CBB13102 2AL7P	1000pF	10.5	9.5	5.5	7.5	0.6	STCBB13102n2EL7P	10.5	9.5	5.5	7.5	0.6	STCBB13102n2GL10	13.0	9.5	5.5	10.0	0.6		
ST CBB13122 2AL7P	1200pF	10.5	9.5	5.5	7.5	0.6	STCBB13122n2EL7P	10.5	9.5	5.5	7.5	0.6	STCBB13122n2GL10	13.0	9.5	6.0	10.0	0.6		
ST CBB13152 2AL7P	1500pF	10.5	9.5	6.0	7.5	0.6	STCBB13152n2EL7P	10.5	9.5	6.0	7.5	0.6	STCBB13152n2GL10	13.0	10.0	6.0	10.0	0.6		
ST CBB13182 2AL7P	1800pF	10.5	9.5	6.0	7.5	0.6	STCBB13182n2EL7P	10.5	9.5	6.0	7.5	0.6	STCBB13182n2GL10	13.0	10.0	6.0	10.0	0.6		
ST CBB13222 2AL7P	2200pF	10.5	9.5	6.0	7.5	0.6	STCBB13222n2EL7P	10.5	9.5	6.0	7.5	0.6	STCBB13222n2GL10	13.0	10.5	6.5	10.0	0.6		
ST CBB13272 2AL7P	2700pF	10.5	9.5	6.0	7.5	0.6	STCBB13272n2EL7P	10.5	9.5	6.0	7.5	0.6	STCBB13272n2GL10	13.0	11.0	6.5	10.0	0.6		
ST CBB13332 2AL7P	3300pF	10.5	9.5	6.0	7.5	0.6	STCBB13332n2EL7P	10.5	9.5	6.0	7.5	0.6	STCBB13332n2GL10	13.0	11.0	7.0	10.0	0.6		
ST CBB13392 2AL7P	3900pF	10.5	9.5	6.0	7.5	0.6	STCBB13392n2EL7P	10.5	9.5	6.0	7.5	0.6	STCBB13392n2GL10	13.0	11.5	7.0	10.0	0.6		
ST CBB13472 2AL7P	4700pF	10.5	9.5	6.0	7.5	0.6	STCBB13472n2EL7P	10.5	9.5	6.0	7.5	0.6	STCBB13472n2GL10	13.0	11.5	7.5	10.0	0.6		
ST CBB13562 2AL7P	5600pF	10.5	9.5	6.0	7.5	0.6	STCBB13562n2EL7P	10.5	9.5	6.0	7.5	0.6	STCBB13562n2GL10	13.0	12.0	7.5	10.0	0.6		
ST CBB13682 2AL7P	6800pF	10.5	9.5	6.0	7.5	0.6	STCBB13682n2EL7P	10.5	9.5	6.0	7.5	0.6	STCBB13682n2GL10	13.0	12.0	8.0	10.0	0.6		
ST CBB13822 2AL7P	8200pF	10.5	10.0	6.0	7.5	0.6	STCBB13822n2EL7P	10.5	10.0	6.0	7.5	0.6	STCBB13822n2GL10	13.0	12.0	8.0	10.0	0.6		
ST CBB13103 2AL7P	0.010uF	10.5	10.5	6.5	7.5	0.6	STCBB13103n2EL7P	10.5	10.5	6.5	7.5	0.6	STCBB13103n2GL10	13.0	12.5	8.5	10.0	0.6		
ST CBB13123 2AL7P	0.012uF	10.5	11.0	6.5	7.5	0.6	STCBB13123n2EL7P	10.5	11.0	6.5	7.5	0.6	STCBB13123n2GL10	13.0	13.0	8.5	10.0	0.6		
ST CBB13153 2AL7P	0.015uF	10.5	11.5	7.0	7.5	0.6	STCBB13153n2EL10	13.0	11.0	6.0	10.0	0.6	STCBB13153n2GL15	19.0	12.0	8.0	15.0	0.6		
ST CBB13183 2AL7P	0.018uF	10.5	12.0	7.0	7.5	0.6	STCBB13183n2EL10	13.0	11.5	6.5	10.0	0.6	STCBB13183n2GL15	19.0	12.5	8.5	15.0	0.6		
ST CBB13223 2AL10	0.022uF	13.0	12.0	6.5	10.0	0.6	STCBB13223n2EL10	13.0	12.0	7.0	10.0	0.6	STCBB13223n2GL15	19.0	13.0	8.5	15.0	0.6		
ST CBB13273 2AL10	0.027uF	13.0	13.0	7.0	10.0	0.6	STCBB13273n2EL10	13.0	13.5	7.5	10.0	0.6	STCBB13273n2GL15	19.0	13.5	9.0	15.0	0.6		
ST CBB13333 2AL15	0.033uF	19.0	12.0	6.5	15.0	0.6	STCBB13333n2EL15	19.0	14.5	8.0	15.0	0.6	STCBB13333n2GL15	19.0	14.0	9.5	15.0	0.6		
ST CBB13393 2AL15	0.039uF	19.0	12.5	7.0	15.0	0.6	STCBB13393n2EL15	19.0	15.0	8.5	15.0	0.6	STCBB13393n2GL15	19.0	15.0	10.5	15.0	0.6		
ST CBB13473 2AL15	0.047uF	19.0	13.0	7.0	15.0	0.6	STCBB13473n2EL15	19.0	15.5	8.5	15.0	0.6	STCBB13473n2GL15	19.0	16.0	11.5	15.0	0.8		
ST CBB13563 2AL15	0.056uF	19.0	13.5	7.5	15.0	0.6	STCBB13563n2EL15	19.0	16.0	9.0	15.0	0.8	STCBB13563n2GL15	19.0	17.0	12.5	15.0	0.8		
ST CBB13683 2AL15	0.068uF	19.0	14.0	8.0	15.0	0.6	STCBB13683n2EL15	19.0	16.5	9.5	15.0	0.8	STCBB13683n2GL22	27.0	16.0	10.0	22.5	0.8		
ST CBB13823 2AL15	0.082uF	19.0	15.0	8.5	15.0	0.6	STCBB13823n2EL15	19.0	17.0	10.0	15.0	0.8	STCBB13823n2GL22	27.0	17.5	11.0	22.5	0.8		
ST CBB13104 2AL15	0.10uF	19.0	16.0	9.0	15.0	0.8	STCBB13104n2EL22	27.0	18.0	12.0	22.5	0.8	STCBB13104n2GL27	32.0	18.0	12.0	27.5	0.8		
ST CBB13124 2AL15	0.12uF	19.0	17.0	9.5	15.0	0.8	STCBB13124n2EL22	27.0	19.0	12.5	22.5	0.8	STCBB13124n2GL27	32.0	19.0	12.5	27.5	0.8		
ST CBB13154 2AL22	0.15uF	27.0	15.0	8.5	22.5	0.8	STCBB13154n2EL22	27.0	20.0	13.0	22.5	0.8	STCBB13154n2GL27	32.0	20.0	13.0	27.5	0.8		
ST CBB13184 2AL22	0.18uF	27.0	16.0	9.5	22.5	0.8	STCBB13184n2EL22	27.0	21.0	13.5	22.5	0.8	STCBB13184n2GL27	32.0	21.0	14.0	27.5	0.8		
ST CBB13224 2AL22	0.22uF	27.0	17.0	10.5	22.5	0.8	STCBB13224n2EL27	32.0	20.0	12.0	27.5	0.8	STCBB13224n2GL27	32.0	22.0	14.5	27.5	0.8		
ST CBB13274 2AL22	0.27uF	27.0	19.0	11.5	22.5	0.8	STCBB13274n2EL27	32.0	22.0	13.0	27.5	0.8	STCBB13274n2GL27	32.0	24.0	16.0	27.5	0.8		
ST CBB13334 2AL27	0.33uF	32.0	18.5	10.5	27.5	0.8	STCBB13334n2EL27	32.0	23.0	14.0	27.5	0.8	STCBB13334n2GL27	32.0	26.5	18.0	27.5	0.8		
ST CBB13394 2AL27	0.39uF	32.0	20.0	11.5	27.5	0.8	STCBB13394n2EL27	32.0	25.0	16.5	27.5	0.8	STCBB13394n2GL27	32.0	28.0	20.0	27.5	0.8		
ST CBB13474 2AL27	0.47uF	32.0	21.5	12.5	27.5	0.8	STCBB13474n2EL27	32.0	25.5	17.0	27.5	0.8	STCBB13474n2GL27	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				
		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
ST CBB13102 2J L10	1000pF	13.0	10.5	5.5	10.0	0.6	ST CBB13682 2J L15	6800pF	19.0	14.0	7.5	15.0	0.6	ST CBB13473 2J L22	0.047uF	27.0	21.0	12.5	22.5	0.8
ST CBB13122 2J L10	1200pF	13.0	11.0	6.0	10.0	0.6	ST CBB13822 2J L15	8200pF	19.0	15.0	8.0	15.0	0.6	ST CBB13563 2J L27	0.056uF	32.0	19.0	11.0	27.5	0.8
ST CBB13152 2J L10	1500pF	13.0	11.5	6.0	10.0	0.6	ST CBB13103 2J L15	0.010uF	19.0	15.5	8.5	15.0	0.8	ST CBB13683 2J L27	0.068uF	32.0	20.0	12.0	27.5	0.8
ST CBB13182 2J L10	1800pF	13.0	12.0	6.5	10.0	0.6	ST CBB13123 2J L15	0.012uF	19.0	16.5	9.0	15.0	0.8	ST CBB13823 2J L27	0.082uF	32.0	21.5	13.0	27.5	0.8
ST CBB13222 2J L10	2200pF	13.0	12.5	6.5	10.0	0.6	ST CBB13153 2J L15	0.015uF	19.0	18.0	10.0	15.0	0.8	ST CBB13104 2J L27	0.10uF	32.0	23.0	14.0	27.5	0.8
ST CBB13272 2J L10	2700pF	13.0	13.0	7.0	10.0	0.6	ST CBB13183 2J L15	0.018uF	19.0	19.0	11.0	15.0	0.8	ST CBB13124 2J L27	0.12uF	32.0	24.5	15.0	27.5	0.8
ST CBB13332 2J L10	3300pF	13.0	13.5	7.0	10.0	0.6	ST CBB13223 2J L15	0.022uF	19.0	20.0	11.5	15.0	0.8	ST CBB13154 2J L27	0.15uF	32.0	26.0	15.5	27.5	0.8
ST CBB13392 2J L10	3900pF	13.0	14.0	7.5	10.0	0.6	ST CBB13273 2J L15	0.027uF	19.0	21.0	12.5	15.0	0.8	ST CBB13184 2J L27	0.18uF	32.0	27.0	16.5	27.5	0.8
ST CBB13472 2J L10	4700pF	13.0	14.5	8.0	10.0	0.6	ST CBB13333 2J L22	0.033uF	27.0	19.0	11.0	22.5	0.8	ST CBB13224 2J L27	0.22uF	32.0	28.0	17.0	27.5	0.8
ST CBB13562 2J L10	5600pF	13.0	15.0	8.5	10.0	0.6	ST CBB13393 2J L22	0.039uF	27.0	20.0	12.0	22.5	0.8							

Unit:mm