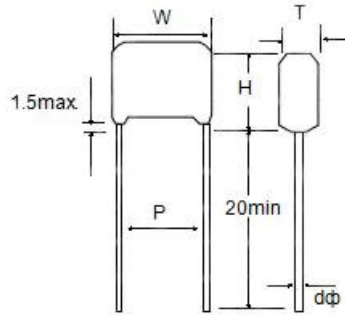




CBB21 {MPP} (金属化聚丙烯膜电容器) Metallized Polypropylene Film Capacitor



CBB21 are non-inductively wound with metallized polypropylene film as the dielectric/electrode with copper-clad steel leads and epoxy resin coating

CBB21 为无感结构，用聚丙烯膜作为电介质和铝箔为电极卷绕而成，导线采用镀锡铜包钢线，使用环氧树脂封装。

※ SPECIFICATIONS

※ 技术要求：

Rated voltage: 100V,160,250V,400V,630V

额定电压: 100V,160V,250V,400V,630V

Capacitance range: 0.0047-3.3UF

电容量范围: 0.0047-3.3UF

Capacitance tolerance: $\pm 5\%$ (J) $\pm 10\%$ (k) $\pm 20\%$ (M)

电容量偏差: $\pm 5\%$ (J) $\pm 10\%$ (k) $\pm 20\%$ (M)

Operating temperature: 40/85/21

工作温度: 40/85/21

Voltage proof: 1.5UR(5s)

耐电压: 1.5UR(5s)

Dissipation Factor: $\leq 0.1\%$ (20°C, 1kHz)

损耗角正切: $\leq 0.1\%$ (20°C, 1kHz)

※ FEATURES

※ 特点：

1. Very low loss at high frequency ,suitable for high current

高频损耗小，适用于较大电流

2. High insulation resistance, long life due to self- healing effect

绝缘电阻高，自愈性好，寿命长

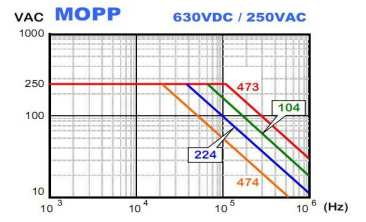
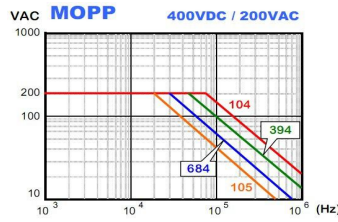
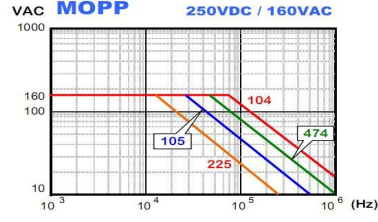
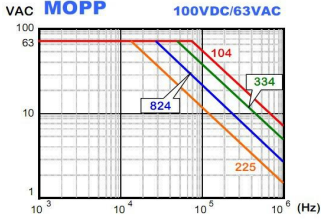
3. Widely used in high frequency ,DC,AC and pulse circuits

广泛应用于高频，直流，交流和脉冲电路中



CBB21{MPP} (金属化聚丙烯膜电容器)

Metallized Polypropylene Film Capacitor



Part Number	Rated Cap.	100VDC					Part Number	Rated Cap.	200/250VDC					Part Number	Rated Cap.	400VDC				
		W	H	T	P	d			W	H	T	P	d			W	H	T	P	d
		max	max	max	±1.0	±0.05			max	max	max	±1.0	±0.05			max	max	max	±1.0	±0.05
STCBB21223□2AL7P	0.022uF	10.5	9.0	5.5	7.5	0.6	STCBB21103□2EL7P	0.010uF	10.5	9.5	5.5	7.5	0.6	STCBB21103□2GL7P	0.010uF	10.5	11.0	5.5	7.5	0.6
STCBB21273□2AL7P	0.027uF	10.5	9.0	5.5	7.5	0.6	STCBB21123□2EL7P	0.012uF	10.5	10.0	5.5	7.5	0.6	STCBB21123□2GL7P	0.012uF	10.5	10.5	6.0	7.5	0.6
STCBB21333□2AL7P	0.033uF	10.5	9.0	5.5	7.5	0.6	STCBB21153□2EL7P	0.015uF	10.5	10.5	5.5	7.5	0.6	STCBB21153□2GL7P	0.015uF	10.5	11.0	6.5	7.5	0.6
STCBB21393□2AL7P	0.039uF	10.5	9.5	5.5	7.5	0.6	STCBB21183□2EL7P	0.018uF	10.5	10.5	5.5	7.5	0.6	STCBB21183□2GL7P	0.018uF	10.5	11.5	7.0	7.5	0.6
STCBB21473□2AL7P	0.047uF	10.5	9.5	5.5	7.5	0.6	STCBB21223□2EL7P	0.022uF	10.5	10.5	6.0	7.5	0.6	STCBB21223□2GL7P	0.022uF	10.5	12.0	8.0	7.5	0.6
STCBB21563□2AL7P	0.056uF	10.5	10.0	6.0	7.5	0.6	STCBB21273□2EL7P	0.027uF	10.5	11.0	6.5	7.5	0.6	STCBB21273□2GL10	0.027uF	13.0	12.0	6.5	10.0	0.6
STCBB21683□2AL7P	0.068uF	10.5	10.0	6.5	7.5	0.6	STCBB21333□2EL7P	0.033uF	10.5	11.5	7.0	7.5	0.6	STCBB21333□2GL10	0.033uF	13.0	12.5	6.5	10.0	0.6
STCBB21823□2AL7P	0.082uF	10.5	11.0	6.5	7.5	0.6	STCBB21393□2EL7P	0.039uF	10.5	12.0	7.5	7.5	0.6	STCBB21393□2GL10	0.039uF	13.0	13.0	7.5	10.0	0.6
STCBB21104□2AL7P	0.10uF	10.5	12.0	7.0	7.5	0.6	STCBB21473□2EL7P	0.047uF	10.5	12.5	8.0	7.5	0.6	STCBB21473□2GL10	0.047uF	13.0	13.5	8.0	10.0	0.6
STCBB2112uF	0.12uF	10.5	12.5	7.5	7.5	0.6	STCBB21563□2EL10	0.056uF	13.0	12.0	7.0	10.0	0.6	STCBB21563□2GL10	0.056uF	13.0	14.5	8.5	10.0	0.6
STCBB21154□2AL10	0.15uF	13.0	12.0	7.0	10.0	0.6	STCBB21683□2EL10	0.068uF	13.0	12.5	7.5	10.0	0.6	STCBB21683□2GL15	0.068uF	19.0	14.5	7.0	15.0	0.6
STCBB21184□2AL10	0.18uF	13.0	12.5	7.0	10.0	0.6	STCBB21823□2EL10	0.082uF	13.0	13.5	8.0	10.0	0.6	STCBB21823□2GL15	0.082uF	19.0	15.5	8.0	15.0	0.6
STCBB21224□2AL10	0.22uF	13.0	13.0	7.5	10.0	0.6	STCBB21104□2EL10	0.10uF	13.0	14.5	8.0	10.0	0.6	STCBB21104□2GL15	0.10uF	19.0	16.0	8.5	15.0	0.6
STCBB21274□2AL10	0.27uF	13.0	13.5	8.0	10.0	0.6	STCBB21124□2EL10	0.12uF	13.0	15.0	8.5	10.0	0.6	STCBB21124□2GL15	0.12uF	19.0	17.0	9.5	15.0	0.6
STCBB21334□2AL15	0.33uF	19.0	13.0	7.5	15.0	0.6	STCBB21154□2EL15	0.15uF	19.0	14.0	7.5	15.0	0.6	STCBB21154□2GL15	0.15uF	19.0	17.5	10.0	15.0	0.8
STCBB21394□2AL15	0.39uF	19.0	13.5	8.0	15.0	0.6	STCBB21184□2EL15	0.18uF	19.0	15.0	8.0	15.0	0.6	STCBB21184□2GL20	0.18uF	24.0	17.5	8.5	20.0	0.8
STCBB21474□2AL15	0.47uF	19.0	14.0	8.5	15.0	0.8	STCBB21224□2EL15	0.22uF	19.0	16.0	9.0	15.0	0.6	STCBB21224□2GL20	0.22uF	24.0	18.0	9.5	20.0	0.8
STCBB21564□2AL15	0.56uF	19.0	16.0	9.0	15.0	0.8	STCBB21274□2EL15	0.27uF	19.0	17.0	10.0	15.0	0.6	STCBB21274□2GL20	0.27uF	24.0	18.0	10.0	20.0	0.8
STCBB21684□2AL15	0.68uF	19.0	16.5	10.0	15.0	0.8	STCBB21334□2EL15	0.33uF	19.0	18.0	10.5	15.0	0.6	STCBB21334□2GL20	0.33uF	24.0	18.5	10.0	20.0	0.8
STCBB21824□2AL15	0.82uF	19.0	17.5	10.5	15.0	0.8	STCBB21394□2EL20	0.39uF	24.0	18.5	9.5	20.0	0.8	STCBB21394□2GL20	0.39uF	24.0	19.0	11.0	20.0	0.8
STCBB21105□2AL20	1.0uF	24.0	18.0	11.0	20.0	0.8	STCBB21474□2EL20	0.47uF	24.0	19.5	9.5	20.0	0.8	STCBB21474□2GL20	0.47uF	24.0	20.0	11.0	20.0	0.8
STCBB21125□2AL20	1.2uF	24.0	19.5	10.5	20.0	0.8	STCBB21564□2EL20	0.56uF	24.0	20.0	10.0	20.0	0.8	STCBB21564□2GL25	0.56uF	30.0	22.0	12.0	25.0	0.8
STCBB21155□2AL20	1.5uF	24.0	19.5	11.0	20.0	0.8	STCBB21684□2EL20	0.68uF	24.0	20.0	11.0	20.0	0.8	STCBB21684□2GL25	0.68uF	30.0	23.5	13.0	25.0	0.8
STCBB21185□2AL20	1.8uF	24.0	20.5	11.5	20.0	0.8	STCBB21824□2EL20	0.82uF	24.0	21.0	11.5	20.0	0.8	STCBB21824□2GL25	0.82uF	30.0	24.0	13.5	25.0	0.8
STCBB21225□2AL20	2.2uF	24.0	21.0	12.5	20.0	0.8	STCBB21105□2EL20	1.0uF	24.0	21.0	12.0	20.0	0.8	STCBB21105□2GL25	1.0uF	30.0	25.0	14.0	25.0	0.8
STCBB21275□2AL25	2.7uF	30.0	22.0	13.0	25.0	0.8	STCBB21125□2EL25	1.2uF	30.0	22.0	12.0	25.0	0.8	Part Number	Rated Cap.	630VDC				
STCBB21335□2AL25	3.3uF	30.0	22.5	14.5	25.0	0.8	STCBB21155□2EL25	1.5uF	30.0	23.0	13.0	25.0	0.8			W	H	T	P	d
Part Number	Rated Cap.	630VDC					Part Number	Rated Cap.	630VDC					Part Number	Rated Cap.	W	H	T	P	d
		W	H	T	P	d			W	H	T	P	d			max	max	max	±1.0	±0.05
STCBB21472□2JL10	4700pF	13.0	9.0	5.0	10.0	0.6	STCBB21335□2EL25	3.3uF	30.0	28.5	18.0	25.0	0.8	STCBB21104□2JL20	0.10uF	24.0	17.5	10.0	20.0	0.8
STCBB21562□2JL10	5600pF	13.0	9.5	5.0	10.0	0.6	Part Number	Rated Cap.	630VDC					STCBB21124□2JL20	0.12uF	24.0	18.5	11.0	20.0	0.8
STCBB21682□2JL10	6800pF	13.0	10.0	5.0	10.0	0.6			W	H	T	P	d	STCBB21154□2JL20	0.15uF	24.0	19.0	12.0	20.0	0.8
STCBB21822□2JL10	8200pF	13.0	11.0	5.5	10.0	0.6	max	max	max	±1.0	±0.05	STCBB21184□2JL20	0.18uF	24.0	20.0	12.5	20.0	0.8		
STCBB21103□2JL10	0.010uF	13.0	11.5	6.0	10.0	0.6	STCBB21273□2JL10	0.027uF	13.0	14.0	8.5	10.0	0.6	STCBB21224□2JL25	0.22uF	30.0	21.5	11.0	25.0	0.8
STCBB21123□2JL10	0.012uF	13.0	12.0	6.5	10.0	0.6	STCBB21333□2JL15	0.033uF	19.0	13.5	7.5	15.0	0.6	STCBB21274□2JL25	0.27uF	30.0	23.0	12.5	25.0	0.8
STCBB21153□2JL10	0.015uF	13.0	12.5	7.0	10.0	0.6	STCBB21393□2JL15	0.039uF	19.0	14.0	8.0	15.0	0.6	STCBB21334□2JL25	0.33uF	30.0	24.0	13.5	25.0	0.8
STCBB21183□2JL10	0.018uF	13.0	13.0	7.5	10.0	0.6	STCBB21473□2JL15	0.047uF	19.0	15.5	9.5	15.0	0.6	STCBB21394□2JL30	0.39uF	36.0	24.5	13.5	30.0	0.8
STCBB21223□2JL10	0.022uF	13.0	13.5	8.0	10.0	0.6	STCBB21563□2JL15	0.056uF	19.0	17.0	9.5	15.0	0.8	STCBB21474□2JL30	0.47uF	36.0	24.5	14.0	30.0	0.8

Unit:mm

<http://www.stcapacitors.com>