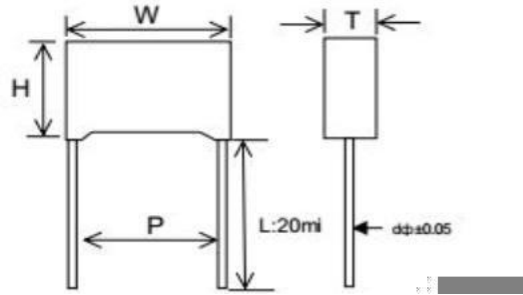


STcapacitors® ALLCONNE





X2-MKP（金属化聚丙烯膜抗干扰电容器） **Metallized Polypropylene Film Capacitor, Class X2**



X2-MKP are non-inductively wound with metallized polypropylene film as dielectric/electrode with copper-clad steel leads and encapsulated in a plastic case sealed with epoxy resin

X2-MKP为无感结构，用金属化聚丙烯膜作电介质/电极绕制而成，导线采用镀锡铜包钢线，使用环氧树脂密封在塑料壳内。

※**SPECIFICATIONS**

※技术要求

Rated voltage: 310VAC

额定电压: 310VAC

Capacitance range: 0.0022-4.7UF

电容量范围: 0.0022-4.7UF

Capacitance tolerance: $\pm 10\%$ (k)

电容量偏差: $\pm 10\%$ (k)

Operating temperature: 40/110/56

工作温度: 40/110/56

Voltage proof: 4.3UR(5s)

耐电压: 4.3UR(5s)

Dissipation Factor: $\leq 0.3\%$ (20℃, 10kHz)

损耗角正切: $\leq 0.3\%$ (20℃, 10kHz)

※**FEATURES**

※特点

1.Box type provides the identical outer appearance

塑料外壳封装，外观一致性好

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

高频损耗小，适用于较大电流

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

绝缘电阻高，自愈性好，寿命长

4.Withstanding 2.5kV impuls voltage, class X2

能承受2.5KV的脉冲电压，属X2类

5.As an across-the-line type noise suppression capacitor, and suitable for AC purpose

适用于电源跨线降噪电路，及其他交流场合



X2-MKP（金属化聚丙烯膜抗干扰电容器） **Metallized Polypropylene Film Capacitor, Class X2**

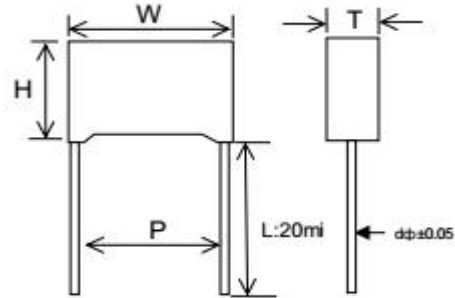
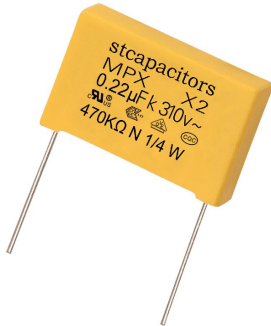
Part Number	Rated Cap.	250/310V AC					Part Number	Rated Cap.	250/310V AC					Part Number	Rated Cap.	250/310V AC				
		W	H	T	P	d			W	H	T	P	d			W	H	T	P	d
		±0.5	±0.5	±0.5	±1.0	±0.05			±0.5	±0.5	±0.5	±1.0	±0.05			±0.5	±0.5	±0.5	±1.0	±0.05
STX2222□31L10	2200pF	13.0	9.0	4.0	10.0	0.6	STX2104□31L10	0.10uF	13.0	12.0	6.0	10.0	0.6	STX2684□31L15	0.68uF	18.0	21.0	12.0	15.0	0.8
STX2332□31L10	3300pF	13.0	11.0	5.0	10.0	0.6	STX2104□31L15	0.10uF	18.0	11.0	5.0	15.0	0.6	STX2684□31L22	0.68uF	26.5	19.0	10.0	22.5	0.8
STX2472□31L10	4700pF	13.0	11.0	5.0	10.0	0.6	STX2104□31L15	0.10uF	18.0	12.0	6.0	15.0	0.8	STX2684□31L22	0.68uF	26.5	21.5	12.0	22.5	0.8
STX2562□31L10	5600pF	13.0	11.0	5.0	10.0	0.6	STX2104□31L15	0.10uF	18.0	13.0	6.3	15.0	0.8	STX2684□31L27	0.68uF	31.5	19.5	11.0	27.5	0.8
STX2682□31L10	6800pF	13.0	11.0	5.0	10.0	0.6	STX2154□31L10	0.15uF	18.0	12.0	6.0	10.0	0.6	STX2754□31L22	0.75uF	26.5	21.5	12.0	22.5	0.8
STX2103□31L10	8200pF	13.0	11.0	5.0	10.0	0.6	STX2154□31L15	0.15uF	18.0	13.5	7.5	15.0	0.8	STX2754□31L27	0.75uF	31.5	19.5	11.0	27.5	0.8
STX2153□31L10	0.010uF	13.0	11.0	5.0	10.0	0.6	STX2154□31L22	0.15uF	26.5	15.0	6.0	22.5	0.8	STX2824□31L22	0.82uF	26.5	21.5	12.0	22.5	0.8
STX2223□31L10	0.015uF	13.0	11.0	5.0	10.0	0.6	STX2224□31L15	0.22uF	18.0	13.0	6.3	15.0	0.8	STX2824□31L27	0.82uF	31.5	19.5	11.0	27.5	0.8
STX2223□31L15	0.022uF	13.0	11.0	5.0	10.0	0.6	STX2224□31L15	0.22uF	18.0	14.5	8.5	15.0	0.8	STX2824□31L27	0.82uF	31.5	21.6	13.0	27.5	0.8
STX2333□31L10	0.022uF	18.0	11.0	5.0	15.0	0.6	STX2224□31L22	0.22uF	26.5	16.5	7.0	22.5	0.8	STX2105□31L22	1.00uF	26.5	21.5	12.0	22.5	0.8
STX2333□31L15	0.033uF	13.0	11.0	5.0	10.0	0.6	STX2334□31L15	0.33uF	18.0	14.5	8.5	22.5	0.8	STX2105□31L27	1.00uF	31.5	19.5	11.0	27.5	0.8
STX2473□31L10	0.033uF	18.0	11.0	5.0	15.0	0.6	STX2334□31L15	0.33uF	18.0	16.0	10.0	15.0	0.8	STX2105□31L27	1.00uF	31.5	21.6	13.0	27.5	0.8
STX2473□31L10	0.047uF	13.0	11.0	5.0	10.0	0.6	STX2334□31L22	0.33uF	26.5	17.0	8.5	22.5	0.8	STX2155□31L27	1.5uF	32.0	26.0	18.0	27.5	0.8
STX2473□31L15	0.047uF	18.0	11.0	5.0	15.0	0.6	STX2394□31L22	0.39uF	26.5	17.0	8.5	22.5	0.8	STX2205□31L27	2.0uF	32.0	26.0	18.0	27.5	0.8
STX2563□31L10	0.056uF	13.0	12.0	6.0	10.0	0.6	STX2474□31L15	0.47uF	18.0	16.0	11.0	15.0	0.8	STX2205□31L27	2.0uF	32.0	31.0	22.0	27.5	0.8
STX2563□31L15	0.056uF	18.0	11.0	5.0	15.0	0.6	STX2474□31L22	0.47uF	26.5	19.0	10.0	22.5	0.8	STX2225□31L27	2.2uF	32.0	31.0	22.0	27.5	0.8
STX2683□31L10	0.068uF	13.0	12.0	6.0	10.0	0.6	STX2474□31L27	0.47uF	31.5	19.5	11.0	27.5	0.8	STX2225□31L31	2.2uF	38.0	28.0	18.0	31.0	1.0
STX2683□31L15	0.068uF	18.0	11.0	5.0	15.0	0.6	STX2564□31L15	0.56uF	18.0	21.0	12.0	15.0	0.8	STX2305□31L31	3.0uF	38.0	30.0	20.0	31.0	1.0
STX2823□31L10	0.082uF	13.0	12.0	6.0	10.0	0.6	STX2564□31L22	0.56uF	26.5	19.0	10.0	22.5	0.8	STX2335□31L31	3.3uF	38.0	30.0	20.0	31.0	1.0
STX2823□31L15	0.082uF	18.0	11.0	5.0	15.0	0.6	STX2564□31L2	0.56uF	31.5	19.5	11.0	27.5	0.8	STX2475□31L37	4.7uF	41.5	32.0	19.0	37.5	1.0

Unit:mm



RC组件（RC型电容和电阻组合单元）

Capacitor and Resistance Combination Units Type RC



RC combination: A new type of in ternce suppression component is combined with one capacitor and one resistor in serial.

RC组件：一种一个电容器和一个电阻串联组合的新型干扰抑制组件。

※SPECIFICATIONS

※技术要求

Rated Voltage: 310VAC

额定电压: 310VAC

Capacitance Range: 0.022uF -- 4.7uF

电容量范围: 0.022uF -- 4.7uF

Capacitance Tolerance: Capacitor: $\pm 10\%$ (K), Resistance: $\pm 5\%$ (J)

电容量偏差: Capacitor: $\pm 10\%$ (K), Resistance: $\pm 5\%$ (J)

Operating temperature: -40°C -- $+105^{\circ}\text{C}$

工作温度: -40°C -- $+105^{\circ}\text{C}$

Insulation Resistance: 15,000 MOhm min. for $C \leq 0.33\mu\text{F}$. 5,000 MOhm* $\mu\text{F}/\text{C}$ min. for $C > 0.33\mu\text{F}$

绝缘电阻: 15,000 MOhm min. for $C \leq 0.33\mu\text{F}$. 5,000 MOhm* $\mu\text{F}/\text{C}$ min. for $C > 0.33\mu\text{F}$

Dielectric Strength: 1200VDC of rated voltage for 5 sec.

绝缘强度: 承受1200VDC的额定电压5秒。

※FEATURES

※特点:

1. There is ability of good anti-pulse

有良好的抗脉冲能力

2. Safty protection fancion

安全保护功能

3. Integration design makes higher reliability and less assembly

集成设计使可靠性更高，组装更少

4. Used in the circuits of across-the line-type noise suppression and other AC /DC circuits

用于跨线型噪声抑制和其他AC/DC电路的电路



RC组件（RC型电容和电阻组合单元）

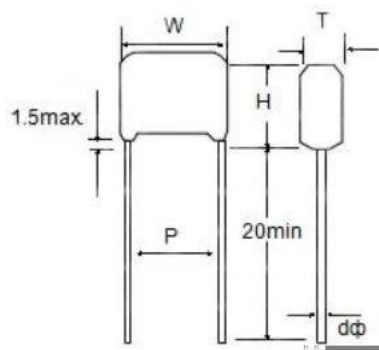
Capacitor and Resistance Combination Units Type RC

Part Number	Rated Cap.	Rated Cap.	310VAC				Part Number	Rated Cap.	Rated Cap.	310VAC			
	Capacitor	Resistance	W	H	T	P		Capacitor	Resistance	W	H	T	P
			±0.5	±0.5	±0.5	±1.0				±0.5	±0.5	±0.5	±1.0
ST70223K31100L15□	0.022uF	100Ohm	18.0	13.5	7.5	15.0	ST70223K31120L15□	0.022uF	120Ohm	18.0	13.5	7.5	15.0
ST70273K31100L15□	0.027uF	100Ohm	18.0	13.5	7.5	15.0	ST70273K31120L15□	0.027uF	120Ohm	18.0	13.5	7.5	15.0
ST70333K31100L15□	0.033uF	100Ohm	18.0	13.5	7.5	15.0	ST70333K31120L15□	0.033uF	120Ohm	18.0	13.5	7.5	15.0
ST70473K31100L15□	0.047uF	100Ohm	18.0	13.5	7.5	15.0	ST70473K31120L15□	0.047uF	120Ohm	18.0	13.5	7.5	15.0
ST70683K31100L15□	0.068uF	100Ohm	18.0	13.5	7.5	15.0	ST70683K31120L15□	0.068uF	120Ohm	18.0	13.5	7.5	15.0
ST70104K31100L15□	0.10uF	100Ohm	18.0	14.5	8.5	15.0	ST70104K31120L15□	0.10uF	120Ohm	18.0	14.5	8.5	15.0
ST70154K31100L22□	0.15uF	100Ohm	26.5	17.0	8.5	22.5	ST70154K31120L22□	0.15uF	120Ohm	26.5	17.0	8.5	22.5
ST70224K31100L22□	0.22uF	100Ohm	26.5	19.0	10.0	22.5	ST70224K31120L22□	0.22uF	120Ohm	26.5	19.0	10.0	22.5
ST70274K31100L22□	0.27uF	100Ohm	26.5	19.0	10.0	22.5	ST70274K31120L22□	0.27uF	120Ohm	26.5	19.0	10.0	22.5
ST70334K31100L22□	0.33uF	100Ohm	26.5	22.0	12.5	22.5	ST70334K31120L22□	0.33uF	120Ohm	26.5	22.0	12.5	22.5
ST70474K31100L27□	0.47uF	100Ohm	31.5	19.5	11.0	27.5	ST70474K31120L27□	0.47uF	120Ohm	31.5	19.5	11.0	27.5
ST70504K31100L27□	0.50uF	100Ohm	31.5	21.5	13.0	27.5	ST70504K31120L27□	0.50uF	120Ohm	31.5	21.5	13.0	27.5
ST70684K31100L27□	0.68uF	100Ohm	31.5	21.5	13.0	27.5	ST70684K31120L27□	0.68uF	120Ohm	31.5	21.5	13.0	27.5
ST70105K31100L27□	1.0uF	100Ohm	31.5	21.5	13.0	27.5	ST70105K31120L27□	1.0uF	120Ohm	31.5	21.5	13.0	27.5

Unit:mm



CBB13{PPN} (聚丙烯膜电容器) 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

CBB13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，使用环氧树脂包封。

※SPECIFICATIONS

※技术要求

Rated voltage: 100V,200V,250V,400V,630V,1000V

额定电压: 100V,200V,250V,400V,630V,1000V

Capacitance range: 0.0010-1UF

电容量范围: 0.0010-1UF

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

电容量偏差: $\pm 5\%$ (J) $\pm 10\%$ (k)

Operating temperature: 40/85/21

工作温度: 40/85/21

Voltage proof: 2UR(5s)

耐电压: 2UR(5s)

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

损耗角正切: $\leq 0.08\%$ (20°C, 10kHz)

※FEATURES

※特点:

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

高频损耗小，适用于大电流

2. Excellent frequency and temperature characteristics

优异的高频，温度特性

3. High insulation resistance, self-healing effect

绝缘电阻高，寿命长

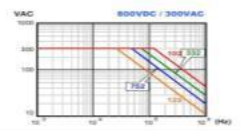
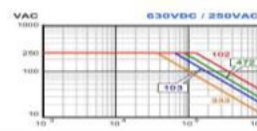
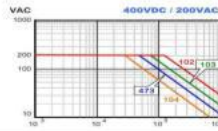
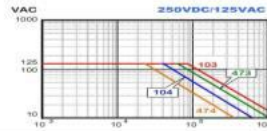
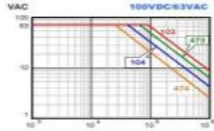
4. Widely used in high frequency, DC, AC and pulse circuits

广泛应用于高频、直流、交流和脉冲电路中



CBB13{PPN} (聚丙烯膜电容器)

Metallized Polypropylene Film Capacitor

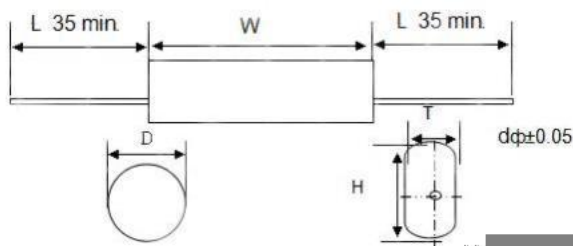


Part Number	Rated Cap.	50/100V DC					Part Number	Rated Cap.	200/250V DC					Part Number	Rated Cap.	400V DC				
		W	H	T	P	d			W	H	T	P	d			W	H	T	P	d
		±0.5	±0.5	±0.5	±1.0	±0.05			±0.5	±0.5	±0.5	±1.0	±0.05			±0.5	±0.5	±0.5	±1.0	±0.05
ST CBB13102:2AL7P	1000pF	10.5	9.5	5.5	7.5	0.6	STCBB13102:2EL7P	1000pF	10.5	9.5	5.5	7.5	0.6	STCBB13102:2GL10	1000pF	13.0	9.5	5.5	10.0	0.6
ST CBB13122:2AL7P	1200pF	10.5	9.5	5.5	7.5	0.6	STCBB13122:2EL7P	1200pF	10.5	9.5	5.5	7.5	0.6	STCBB13122:2GL10	1200pF	13.0	9.5	6.0	10.0	0.6
ST CBB13152:2AL7P	1500pF	10.5	9.5	6.0	7.5	0.6	STCBB13152:2EL7P	1500pF	10.5	9.5	6.0	7.5	0.6	STCBB13152:2GL10	1500pF	13.0	10.0	6.0	10.0	0.6
ST CBB13182:2AL7P	1800pF	10.5	9.5	6.0	7.5	0.6	STCBB13182:2EL7P	1800pF	10.5	9.5	6.0	7.5	0.6	STCBB13182:2GL10	1800pF	13.0	10.0	6.0	10.0	0.6
ST CBB13222:2AL7P	2200pF	10.5	9.5	6.0	7.5	0.6	STCBB13222:2EL7P	2200pF	10.5	9.5	6.0	7.5	0.6	STCBB13222:2GL10	2200pF	13.0	10.5	6.5	10.0	0.6
ST CBB13272:2AL7P	2700pF	10.5	9.5	6.0	7.5	0.6	STCBB13272:2EL7P	2700pF	10.5	9.5	6.0	7.5	0.6	STCBB13272:2GL10	2700pF	13.0	11.0	6.5	10.0	0.6
ST CBB13332:2AL7P	3300pF	10.5	9.5	6.0	7.5	0.6	STCBB13332:2EL7P	3300pF	10.5	9.5	6.0	7.5	0.6	STCBB13332:2GL10	3300pF	13.0	11.0	7.0	10.0	0.6
ST CBB13392:2AL7P	3900pF	10.5	9.5	6.0	7.5	0.6	STCBB13392:2EL7P	3900pF	10.5	9.5	6.0	7.5	0.6	STCBB13392:2GL10	3900pF	13.0	11.5	7.0	10.0	0.6
ST CBB13472:2AL7P	4700pF	10.5	9.5	6.0	7.5	0.6	STCBB13472:2EL7P	4700pF	10.5	9.5	6.0	7.5	0.6	STCBB13472:2GL10	4700pF	13.0	11.5	7.5	10.0	0.6
ST CBB13562:2AL7P	5600pF	10.5	9.5	6.0	7.5	0.6	STCBB13562:2EL7P	5600pF	10.5	9.5	6.0	7.5	0.6	STCBB13562:2GL10	5600pF	13.0	12.0	7.5	10.0	0.6
ST CBB13682:2AL7P	6800pF	10.5	9.5	6.0	7.5	0.6	STCBB13682:2EL7P	6800pF	10.5	9.5	6.0	7.5	0.6	STCBB13682:2GL10	6800pF	13.0	12.0	8.0	10.0	0.6
ST CBB13822:2AL7P	8200pF	10.5	10.0	6.0	7.5	0.6	STCBB13822:2EL7P	8200pF	10.5	10.0	6.0	7.5	0.6	STCBB13822:2GL10	8200pF	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	STCBB13103:2EL7P	0.010uF	10.5	10.5	6.5	7.5	0.6	STCBB13103:2GL10	0.010uF	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	STCBB13123:2EL7P	0.012uF	10.5	11.0	6.5	7.5	0.6	STCBB13123:2GL10	0.012uF	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	STCBB13153:2EL10	0.015uF	13.0	11.0	6.0	10.0	0.6	STCBB13153:2GL15	0.015uF	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	STCBB13183:2EL10	0.018uF	13.0	11.5	6.5	10.0	0.6	STCBB13183:2GL15	0.018uF	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	STCBB13223:2EL10	0.022uF	13.0	12.0	7.0	10.0	0.6	STCBB13223:2GL15	0.022uF	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	STCBB13273:2EL10	0.027uF	13.0	13.5	7.5	10.0	0.6	STCBB13273:2GL15	0.027uF	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	STCBB13333:2EL15	0.033uF	19.0	14.5	8.0	15.0	0.6	STCBB13333:2GL15	0.033uF	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	STCBB13393:2EL15	0.039uF	19.0	15.0	8.5	15.0	0.6	STCBB13393:2GL15	0.039uF	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	STCBB13473:2EL15	0.047uF	19.0	15.5	8.5	15.0	0.6	STCBB13473:2GL15	0.047uF	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	STCBB13563:2EL15	0.056uF	19.0	16.0	9.0	15.0	0.8	STCBB13563:2GL15	0.056uF	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	STCBB13683:2EL15	0.068uF	19.0	16.5	9.5	15.0	0.8	STCBB13683:2GL22	0.068uF	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	STCBB13823:2EL15	0.082uF	19.0	17.0	10.0	15.0	0.8	STCBB13823:2GL22	0.082uF	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	STCBB13104:2EL22	0.10uF	27.0	18.0	12.0	22.5	0.8	STCBB13104:2GL27	0.10uF	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	STCBB13124:2EL22	0.12uF	27.0	19.0	12.5	22.5	0.8	STCBB13124:2GL27	0.12uF	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	STCBB13154:2EL22	0.15uF	27.0	20.0	13.0	22.5	0.8	STCBB13154:2GL27	0.15uF	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	STCBB13184:2EL22	0.18uF	27.0	21.0	13.5	22.5	0.8	STCBB13184:2GL27	0.18uF	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	STCBB13224:2EL27	0.22uF	32.0	20.0	12.0	27.5	0.8	STCBB13224:2GL27	0.22uF	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	STCBB13274:2EL27	0.27uF	32.0	22.0	13.0	27.5	0.8	STCBB13274:2GL27	0.27uF	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	STCBB13334:2EL27	0.33uF	32.0	23.0	14.0	27.5	0.8	STCBB13334:2GL27	0.33uF	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	STCBB13394:2EL27	0.39uF	32.0	25.0	16.5	27.5	0.8	STCBB13394:2GL27	0.39uF	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	STCBB13474:2EL27	0.47uF	32.0	25.5	17.0	27.5	0.8	STCBB13474:2GL27	0.47uF	32.0	29.0	21.5	27.5	0.8
Part Number		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



CBB20{PPT}（金属化聚丙烯膜轴向电容器） **Metallized Polypropylene Film Capacitor-Axial**



CBB20 are non-inductively wound with metallized polypropylene film as dielectric/electrode and copper-clad steel leads and outer wrapping of polyester sealed with epoxy resin

CBB20为无感结构，用聚丙烯膜作为电介质/电极卷绕而成，导线采用镀锡铜包钢线，使用环氧树脂包封。

※**SPECIFICATIONS**

※技术要求

Rated voltage: 100V,250V,400V,630V,1000V,1200V

额定电压: 100V,250V,400V,630V,1000V,1200V

Capacitance range:0.001-10.0UF

电容量范围: 0.001-10.0UF

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: $\leq 1.0\%$ (20℃, 1kHz)

损耗角正切: $\leq 1.0\%$ (20℃, 1kHz)

※**FEATURES**

※特点

1.Non-inductive construction

非感应式结构

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

高频损耗小，适用于大电流

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

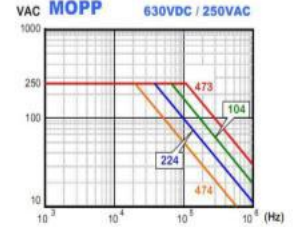
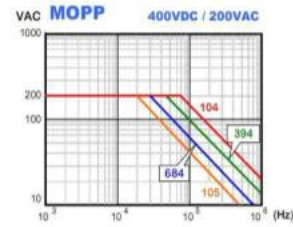
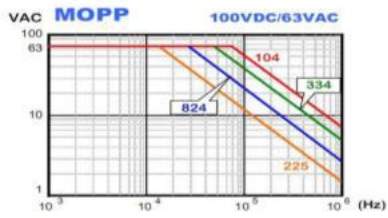
绝缘电阻高，自愈性好，寿命长

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

广泛用于高频、直流、交流和脉冲电路中



CBB20{PPT} (金属化聚丙烯膜轴向电容器) Metallized Polypropylene Film Capacitor-Axial



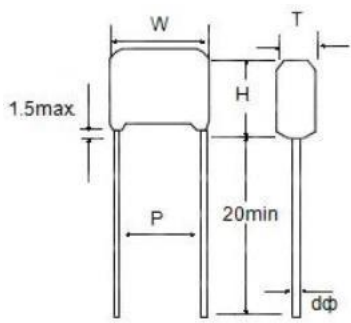
Part Number	Rated C ap.	100V DC				Part Number	250V DC				Part Number	400V DC			
		W	H	T	d		W	H	T	d		W	H	T	d
		max	max	max	±0.05		max	max	max	±0.05		max	max	max	±0.05
STCBB20103□2AA00	0.010uF	14.0	8.0	4.5	0.6	STCBB20103□2EA00	14.0	8.0	4.5	0.6	STCBB20103□2GA00	14.0	8.0	4.5	0.6
STCBB20153□2AA00	0.015uF	14.0	8.0	4.5	0.6	STCBB20153□2EA00	14.0	8.0	4.5	0.6	STCBB20153□2GA00	14.0	8.0	4.5	0.6
STCBB20223□2AA00	0.022uF	14.0	9.0	5.0	0.6	STCBB20223□2EA00	14.0	9.0	5.0	0.6	STCBB20223□2GA00	14.0	9.0	5.0	0.6
STCBB20273□2AA00	0.027uF	14.0	9.5	5.5	0.6	STCBB20273□2EA00	14.0	9.5	5.5	0.6	STCBB20273□2GA00	14.0	9.5	5.5	0.6
STCBB20333□2AA00	0.033uF	14.0	10.0	6.0	0.6	STCBB20333□2EA00	14.0	10.0	6.0	0.6	STCBB20333□2GA00	14.0	10.0	6.0	0.6
STCBB20393□2AA00	0.039uF	14.0	10.5	6.0	0.6	STCBB20393□2EA00	14.0	10.5	6.0	0.6	STCBB20393□2GA00	14.0	10.5	6.0	0.6
STCBB20473□2AA00	0.047uF	14.0	11.0	6.0	0.6	STCBB20473□2EA00	14.0	11.0	6.0	0.6	STCBB20473□2GA00	14.0	11.0	6.0	0.6
STCBB20683□2AA00	0.068uF	14.0	11.0	6.0	0.6	STCBB20683□2EA00	14.0	11.0	6.0	0.6	STCBB20683□2GA00	20.0	11.0	6.5	0.6
STCBB20823□2AA00	0.082uF	14.0	11.0	6.0	0.6	STCBB20823□2EA00	14.0	11.0	6.0	0.6	STCBB20823□2GA00	20.0	11.0	6.5	0.6
STCBB20104□2AA00	0.10uF	14.0	11.0	6.0	0.6	STCBB20104□2EA00	14.0	11.0	6.0	0.6	STCBB20104□2GA00	20.0	11.0	7.5	0.6
STCBB20154□2AA00	0.15uF	14.0	11.5	6.5	0.6	STCBB20154□2EA00	14.0	11.5	6.5	0.6	STCBB20154□2GA00	20.0	12.0	8.0	0.6
STCBB20224□2AA00	0.22uF	20.0	10.0	6.0	0.6	STCBB20224□2EA00	20.0	10.5	7.0	0.6	STCBB20224□2GA00	26.0	12.0	7.5	0.8
STCBB20274□2AA00	0.27uF	20.0	11.0	6.0	0.6	STCBB20274□2EA00	20.0	12.5	7.5	0.6	STCBB20274□2GA00	26.0	13.0	8.0	0.8
STCBB20334□2AA00	0.33uF	20.0	11.0	6.0	0.6	STCBB20334□2EA00	20.0	13.0	8.5	0.6	STCBB20334□2GA00	26.0	14.0	8.5	0.8
STCBB20394□2AA00	0.39uF	20.0	11.0	6.5	0.6	STCBB20394□2EA00	26.0	12.0	7.5	0.8	STCBB20394□2GA00	26.0	15.5	9.5	0.8
STCBB20474□2AA00	0.47uF	20.0	11.0	6.5	0.6	STCBB20474□2EA00	26.0	13.5	8.0	0.8	STCBB20474□2GA00	26.0	16.5	10.5	0.8
STCBB20684□2AA00	0.68uF	20.0	12.5	8.0	0.8	STCBB20684□2EA00	26.0	15.5	9.0	0.8	STCBB20684□2GA00	32.0	16.5	10.5	0.8
STCBB20824□2AA00	0.82uF	26.0	13.0	6.5	0.8	STCBB20824□2EA00	26.0	16.5	10.0	0.8	STCBB20824□2GA00	32.0	18.0	11.5	0.8
STCBB20105□2AA00	1.0uF	26.0	13.5	7.5	0.8	STCBB20105□2EA00	32.0	15.5	9.5	0.8	STCBB20105□2GA00	32.0	19.0	12.5	0.8
STCBB20125□2AA00	1.2uF	26.0	14.5	8.0	0.8	STCBB20125□2EA00	32.0	16.5	10.0	0.8	STCBB20125□2GA00	32.0	21.5	13.5	0.8
STCBB20155□2AA00	1.5uF	26.0	15.5	9.0	0.8	STCBB20155□2EA00	32.0	17.5	11.5	0.8	STCBB20155□2GA00	32.0	23.0	15.5	0.8
STCBB20185□2AA00	1.8uF	32.0	14.5	8.0	0.8	STCBB20185□2EA00	32.0	19.0	13.0	0.8	STCBB20185□2GA00	36.0	22.5	16.0	0.8
STCBB20225□2AA00	2.2uF	32.0	15.5	9.0	0.8	STCBB20225□2EA00	32.0	20.0	13.5	0.8	STCBB20225□2GA00	36.0	26.0	16.5	0.8
STCBB20255□2AA00	2.5uF	32.0	16.0	10.0	0.8	STCBB20255□2EA00	32.0	22.0	14.0	0.8	STCBB20255□2GA00	46.0	24.5	16.5	1.0
STCBB20275□2AA00	2.7uF	36.0	15.5	9.5	0.8	STCBB20275□2EA00	36.0	18.5	12.0	0.8	STCBB20275□2GA00	46.0	25.0	17.5	1.0
STCBB20335□2AA00	3.3uF	36.0	16.5	10.5	0.8	STCBB20335□2EA00	36.0	19.5	13.5	0.8	STCBB20335□2GA00	46.0	28.0	18.5	1.0
STCBB20365□2AA00	3.6uF	36.0	17.0	11.0	0.8	STCBB20365□2EA00	36.0	21.0	13.5	0.8	Part Number	630V DC			
STCBB20395□2AA00	3.9uF	36.0	19.0	11.0	0.8	STCBB20395□2EA00	36.0	22.5	14.0	0.8		W	H	T	d
STCBB20475□2AA00	4.7uF	46.0	16.0	10.5	1.0	STCBB20475□2EA00	36.0	23.5	15.5	0.8		max	max	max	±0.05
STCBB20565□2AA00	5.6uF	46.0	18.0	11.5	1.0	STCBB20565□2EA00	36.0	25.0	17.0	0.8		max	max	max	±0.05
STCBB20685□2AA00	6.8uF	46.0	20.5	12.5	1.0	STCBB20685□2EA00	46.0	24.0	16.0	1.0	CBB20103□2JA00	14.0	9.0	5.5	0.6
STCBB20825□2AA00	8.2uF	46.0	21.5	14.0	1.0	STCBB20825□2EA00	46.0	25.5	18.0	1.0	CBB20223□2JA00	14.0	10.0	6.0	0.6
STCBB20106□2AA00	10.0uF	46.0	23.0	15.5	1.0	STCBB20106□2EA00	46.0	28.5	19.0	1.0	CBB20273□2JA00	14.0	11.0	6.5	0.6
Part Number	630V DC				Part Number	630V DC				Part Number	630V DC				
	W	H	T	d		W	H	T	d		W	H	T	d	
	max	max	max	±0.05		max	max	max	±0.05		max	max	max	±0.05	
STCBB20333□2JA00	20.0	11.5	6.5	0.6	STCBB20224□2JA00	32.0	17.0	10.5	0.8	STCBB20105□2JA00	36.0	25.0	17.0	0.8	
STCBB20393□2JA00	20.0	12.0	7.0	0.6	STCBB20274□2JA00	32.0	18.0	11.5	0.8	STCBB20125□2JA00	46.0	23.0	17.0	1.0	
STCBB20473□2JA00	20.0	13.0	7.5	0.6	STCBB20334□2JA00	32.0	20.0	12.5	0.8	STCBB20155□2JA00	46.0	26.0	18.5	1.0	
STCBB20683□2JA00	20.0	13.5	8.5	0.8	STCBB20394□2JA00	32.0	21.0	13.5	0.8	STCBB20185□2JA00	46.0	28.0	21.0	1.0	
STCBB20823□2JA00	20.0	14.0	9.0	0.8	STCBB20474□2JA00	32.0	22.0	14.5	0.8	STCBB20225□2JA00	46.0	31.5	22.5	1.0	
STCBB20104□2JA00	26.0	13.0	8.0	0.8	STCBB20684□2JA00	32.0	23.0	16.0	0.8	STCBB20255□2JA00	46.0	33.0	23.5	1.0	
STCBB20154□2JA00	26.0	16.0	9.0	0.8	STCBB20824□2JA00	36.0	22.5	16.0	0.8						

Unit:mm



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

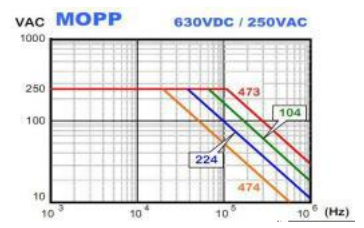
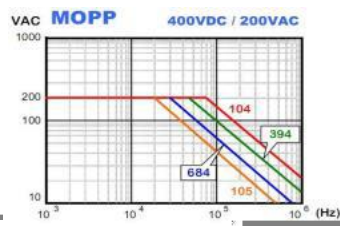
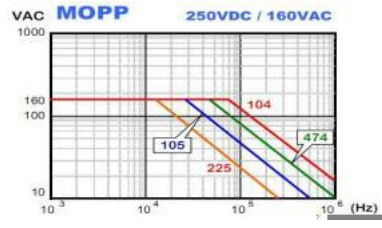
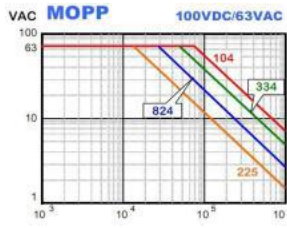
3. Widely used in high frequency ,DC, AC and pulse circuits

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

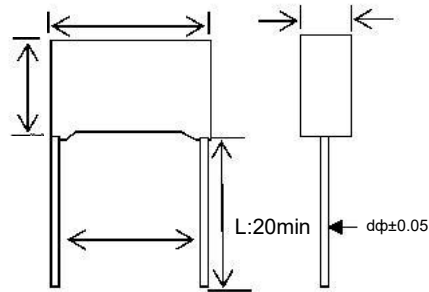
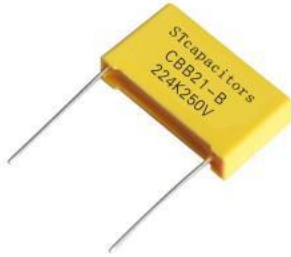


Part Number	Rated Cap.	100V DC					Part Number	Rated Cap.	200/250V DC					Part Number	Rated Cap.	400V DC						
		W	H	T	P	d			W	H	T	P	d			W	H	T	P	d		
		max	max	max	±1.0	±0.05			max	max	max	±1.0	±0.05			max	max	max	±1.0	±0.05		
STCBB21223□2AL7P	0.022uF	10.5	9.0	5.5	7.5	0.6	STCBB21103□2EL7P	0.010uF	10.5	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		
STCBB21124□2AL7P	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.	630V DC						
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.	630V DC					STCBB21185□2EL25	1.8uF	30.0	24.0	13.5	25.0	0.8	Part Number	Rated Cap.	max	max	max	±1.0	±0.05		
		W	H	T	P	d	STCBB21225□2EL25	2.2uF	30.0	25.5	14.0	25.0	0.8			STCBB21683□2JL20	0.068uF	24.0	16.0	8.5	20.0	0.8
		max	max	max	±1.0	±0.05	STCBB21275□2EL25	2.7uF	30.0	27.0	16.0	25.0	0.8			STCBB21823□2JL20	0.082uF	24.0	17.0	9.5	20.0	0.8
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.	630V DC					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



CBB21-B{MPB} (金属化聚丙烯膜塑壳电容器) Metallized Polypropylene Film Capacitor-Box



CBB21-B are non-inductively wound with metallized polypropylene film as the dielectric/electrode with copper-clad steel leads and encapsulated in a plastic case sealed with epoxy resin

CBB21-B为无感结构，用金属化聚丙烯膜作为电介质/电极绕制而成，导线采用镀锡铜包钢线，使用环氧树脂密封在塑料壳内。

※SPECIFICATIONS

※技术要求

Rated voltage: 100V,160V,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℃, 1kHz)

损耗角正切: $\leq 0.1\%$ (20℃, 1kHz)

※FEATURES

※特点

1.Box type provides the identical outer appearance

塑料外壳封装，外观一致性好

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

高频损耗小，适用于大电流

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

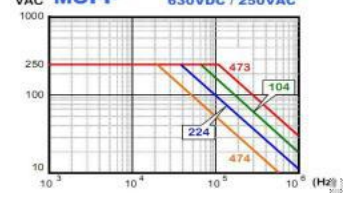
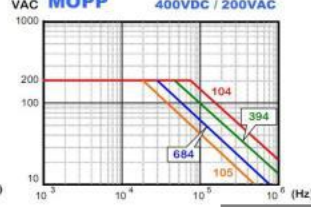
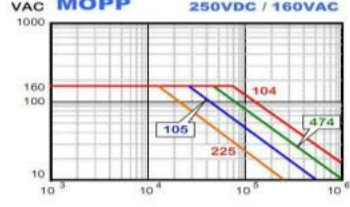
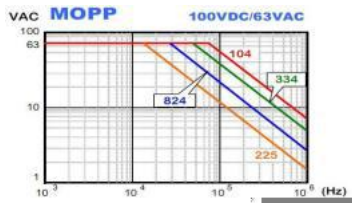
绝缘电阻高，自愈性好，寿命长

4.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-B{MPB} (金属化聚丙烯膜塑壳电容器) Metallized Polypropylene Film Capacitor-Box



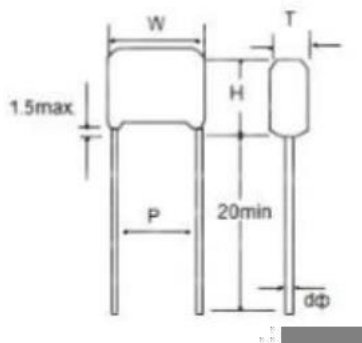
Part Number	Rated Cap.	250V DC					Part Number	Rated Cap.	400V DC					Part Number	Rated Cap.	630V DC				
		W	H	T	P	d			W	H	T	P	d			W	H	T	P	d
		±0.5	±0.5	±0.5	±1.0	±0.05			±0.5	±0.5	±0.5	±1.0	±0.05			±0.5	±0.5	±0.5	±1.0	±0.05
STCBB21-B472□2EL10	4700pF	13.0	9.0	4.0	10.0	0.6	STCBB21-B472□2GL10	4700pF	13.0	9.0	4.0	10.0	0.6	STCBB21-B472□2JL10	4700pF	13.0	9.0	4.0	10.0	0.6
STCBB21-B562□2EL10	5600pF	13.0	9.0	4.0	10.0	0.6	STCBB21-B562□2GL10	5600pF	13.0	9.0	4.0	10.0	0.6	STCBB21-B562□2JL10	5600pF	13.0	9.0	4.0	10.0	0.6
STCBB21-B682□2EL10	6800pF	13.0	9.0	4.0	10.0	0.6	STCBB21-B682□2GL10	6800pF	13.0	9.0	4.0	10.0	0.6	STCBB21-B682□2JL10	6800pF	13.0	9.0	4.0	10.0	0.6
STCBB21-B822□2EL10	8200pF	13.0	11.0	5.0	10.0	0.6	STCBB21-B822□2GL10	8200pF	13.0	11.0	5.0	10.0	0.6	STCBB21-B822□2JL10	8200pF	13.0	11.0	5.0	10.0	0.6
STCBB21-B103□2EL10	0.010uF	13.0	11.0	5.0	10.0	0.6	STCBB21-B103□2GL10	0.010uF	13.0	11.0	5.0	10.0	0.6	STCBB21-B103□2JL10	0.010uF	13.0	11.0	5.0	10.0	0.6
STCBB21-B123□2EL10	0.012uF	13.0	11.0	5.0	10.0	0.6	STCBB21-B153□2GL10	0.015uF	13.0	11.0	5.0	10.0	0.6	STCBB21-B123□2JL10	0.012uF	13.0	11.0	5.0	10.0	0.6
STCBB21-B153□2EL10	0.015uF	13.0	11.0	5.0	10.0	0.6	STCBB21-B223□2GL10	0.022uF	13.0	11.0	5.0	10.0	0.6	STCBB21-B153□2JL10	0.015uF	13.0	11.0	5.0	10.0	0.6
STCBB21-B183□2EL10	0.018uF	13.0	11.0	5.0	10.0	0.6	STCBB21-B273□2GL10	0.027uF	13.0	11.0	5.0	10.0	0.6	STCBB21-B223□2JL10	0.022uF	13.0	12.0	6.0	10.0	0.6
STCBB21-B223□2EL10	0.022uF	13.0	11.0	5.0	10.0	0.6	STCBB21-B333□2GL10	0.033uF	13.0	11.0	5.0	10.0	0.6	STCBB21-B223□2JL15	0.022uF	18.0	11.0	5.0	15.0	0.6
STCBB21-B273□2EL10	0.027uF	13.0	11.0	5.0	10.0	0.6	STCBB21-B473□2GL10	0.047uF	13.0	12.0	6.0	10.0	0.6	STCBB21-B273□2JL10	0.027uF	13.0	13.0	7.0	10.0	0.6
STCBB21-B333□2EL10	0.033uF	13.0	11.0	5.0	10.0	0.6	STCBB21-B683□2GL15	0.068uF	18.0	11.0	5.0	15.0	0.6	STCBB21-B273□2JL15	0.027uF	18.0	11.0	5.0	15.0	0.6
STCBB21-B393□2EL10	0.039uF	13.0	11.0	5.0	10.0	0.6	STCBB21-B823□2GL15	0.082uF	18.0	12.0	6.0	15.0	0.8	STCBB21-B333□2JL10	0.033uF	13.0	13.0	7.0	10.0	0.8
STCBB21-B473□2EL10	0.047uF	13.0	11.0	5.0	10.0	0.6	STCBB21-B104□2GL15	0.10uF	18.0	12.0	6.0	15.0	0.8	STCBB21-B333□2JL15	0.033uF	13.0	12.0	6.0	15.0	0.8
STCBB21-B563□2EL10	0.056uF	13.0	11.0	5.0	10.0	0.6	STCBB21-B154□2GL15	0.15uF	18.0	14.5	8.5	15.0	0.8	STCBB21-B473□2JL15	0.047uF	18.0	13.5	7.5	15.0	0.8
STCBB21-B683□2EL10	0.068uF	13.0	12.0	6.0	10.0	0.6	STCBB21-B224□2GL22	0.22uF	26.5	16.5	7.0	22.5	0.8	STCBB21-B683□2JL15	0.068uF	18.0	14.5	8.5	15.0	0.8
STCBB21-B823□2EL10	0.082uF	13.0	12.0	6.0	10.0	0.6	STCBB21-B274□2GL22	0.27uF	26.5	16.5	7.0	22.5	0.8	STCBB21-B823□2JL15	0.082uF	18.0	15.5	9.5	15.0	0.8
STCBB21-B104□2EL10	0.10uF	13.0	12.0	6.0	10.0	0.6	STCBB21-B334□2GL22	0.33uF	26.5	17.0	8.5	22.5	0.8	STCBB21-B104□2JL15	0.10uF	18.0	16.0	10.0	15.0	0.8
STCBB21-B124□2EL10	0.12uF	13.0	12.0	6.0	10.0	0.6	STCBB21-B474□2GL22	0.47uF	26.5	19.0	10.0	22.5	0.8	STCBB21-B154□2JL22	0.15uF	26.5	16.0	7.0	22.5	0.8
STCBB21-B154□2EL10	0.15uF	13.0	12.0	6.0	10.0	0.6	STCBB21-B564□2GL22	0.56uF	26.5	20.0	11.5	22.5	0.8	STCBB21-B184□2JL22	0.18uF	26.5	17.0	8.5	22.5	0.8
STCBB21-B154□2EL15	0.15uF	18.0	11.0	5.0	15.0	0.6	STCBB21-B684□2GL22	0.68uF	26.5	20.0	11.5	22.5	0.8	STCBB21-B224□2JL22	0.22uF	26.5	19.0	10.0	22.5	0.8
STCBB21-B184□2EL10	0.18uF	13.0	13.0	7.0	10.0	0.6	STCBB21-B824□2GL27	0.82uF	31.5	19.5	11.0	27.5	0.8	STCBB21-B274□2JL22	0.27uF	26.5	20.0	11.5	22.5	0.8
STCBB21-B184□2EL15	0.18uF	18.0	11.0	5.0	15.0	0.6	STCBB21-B105□2GL27	1.0uF	32.0	22.0	13.0	27.5	0.8	STCBB21-B334□2JL27	0.33uF	31.5	19.5	11.0	27.5	0.8
STCBB21-B224□2EL15	0.22uF	18.0	12.0	6.0	15.0	0.8	STCBB21-B155□2GL27	1.5uF	32.0	30.0	15.0	27.5	0.8	STCBB21-B394□2JL27	0.39uF	31.5	21.5	13.0	27.5	0.8
STCBB21-B224□2EL22	0.22uF	26.5	15.0	6.0	22.5	0.8	STCBB21-B225□2GL27	2.2uF	32.0	28.0	18.0	27.5	0.8	STCBB21-B474□2JL27	0.47uF	31.5	25.0	14.0	27.5	0.8
STCBB21-B274□2EL15	0.27uF	18.0	13.0	6.3	15.0	0.8	Part Number	Rated Cap.	1000V DC /500V AC					Part Number	Rated Cap.	1000V DC /500V AC				
STCBB21-B274□2EL22	0.27uF	26.5	15.0	6.0	22.5	0.8			W	H	T	P	d			W	H	T	P	d
STCBB21-B334□2EL15	0.33uF	18.0	13.5	7.5	15.0	0.8	STCBB21-B102□50L10	1000pF	13.0	9.0	4.0	10.0	0.6	STCBB21-B562□50L10	5600pF	13.0	11.0	5.0	10.0	0.6
STCBB21-B334□2EL22	0.33uF	26.5	16.5	7.0	22.5	0.8	STCBB21-B122□50L10	1200pF	13.0	9.0	4.0	10.0	0.6	STCBB21-B562□50L15	5600pF	18.0	11.0	5.0	15.0	0.6
STCBB21-B394□2EL15	0.39uF	18.0	14.5	8.5	15.0	0.8	STCBB21-B152□50L10	1500pF	13.0	9.0	4.0	10.0	0.6	STCBB21-B682□50L10	6800pF	13.0	11.0	5.0	10.0	0.6
STCBB21-B394□2EL22	0.39uF	26.5	16.5	7.0	22.5	0.8	STCBB21-B182□50L10	1800pF	13.0	9.0	4.0	10.0	0.6	STCBB21-B682□50L15	6800pF	18.0	12.0	6.0	15.0	0.8
STCBB21-B474□2EL15	0.47uF	18.0	16.5	8.5	15.0	0.8	STCBB21-B222□50L10	2200pF	13.0	9.0	4.0	10.0	0.6	STCBB21-B822□50L10	8200pF	13.0	12.0	6.0	10.0	0.6
STCBB21-B474□2EL22	0.47uF	26.5	17.0	8.5	22.5	0.8	STCBB21-B222□50L15	2200pF	18.0	11.0	5.0	15.0	0.6	STCBB21-B822□50L15	8200pF	18.0	12.0	6.0	15.0	0.6
STCBB21-B564□2EL22	0.56uF	26.5	17.0	8.5	22.5	0.8	STCBB21-B272□50L10	2700pF	13.0	9.0	4.0	10.0	0.6	STCBB21-B103□50L10	0.010uF	13.0	13.0	7.0	10.0	0.6
STCBB21-B684□2EL22	0.68uF	26.5	19.0	10.0	22.5	0.8	STCBB21-B272□50L15	2700pF	18.0	11.0	5.0	15.0	0.6	STCBB21-B103□50L15	0.010uF	18.0	12.0	6.0	15.0	0.8
STCBB21-B824□2EL22	0.82uF	26.5	19.0	10.0	22.5	0.8	STCBB21-B332□50L10	3300pF	13.0	9.0	4.0	10.0	0.6	STCBB21-B123□50L15	0.012uF	18.0	13.5	7.5	15.0	0.8
STCBB21-B105□2EL22	1.0uF	26.5	19.0	10.0	22.5	0.8	STCBB21-B332□50L15	3300pF	18.0	11.0	5.0	15.0	0.6	STCBB21-B153□50L15	0.015uF	18.0	13.5	7.5	15.0	0.8
STCBB21-B105□2EL27	1.0uF	31.5	19.5	11.0	27.5	0.8	STCBB21-B392□50L10	3900pF	13.0	9.0	4.0	10.0	0.6	STCBB21-B183□50L15	0.018uF	18.0	14.5	8.5	15.0	0.8
STCBB21-B155□2EL27	1.5uF	31.5	19.5	11.0	27.5	0.8	STCBB21-B392□50L15	3900pF	18.0	11.0	5.0	15.0	0.6	STCBB21-B223□50L15	0.022uF	18.0	16.0	10.0	15.0	0.8
STCBB21-B225□2EL27	2.2uF	31.5	21.5	13.0	27.5	0.8	STCBB21-B472□50L10	4700pF	13.0	11.0	5.0	10.0	0.6	STCBB21-B273□50L15	0.027uF	18.0	16.0	10.0	15.0	0.8
STCBB21-B275□2EL27	2.7uF	31.5	25.0	15.0	27.5	0.8	STCBB21-B472□50L15	4700pF	18.0	11.0	5.0	15.0	0.6	STCBB21-B333□50L15	0.033uF	18.0	19.0	11.0	15.0	0.8

Unit:mm



CBB81{PPS}（高压聚丙烯膜电容器）

Metallized Polypropylene Film Capacitor



CBB81 are non-inductively wound with metallized polypropylene film as dielectric and aluminum foil as the electrode with copper-clad steel leads and epoxy resin

CBB81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，使用环氧树脂包封。

※SPECIFICATIONS

※技术要求

Rated voltage: 1000V,1200V,1600V,2000V,3000V

额定电压: 1000V,1200V,1600V,2000V,3000V

Capacitance range:0.0010-1.0UF

电容量范围: 0.0010-1.0UF

Capacitance tolerance:±5%(J) ±10%(k)

电容量偏差: ±5%(J) ±10%(k)

Operating temperature:40/85/21

使用温度: 40/85/21

Voltage proof:4.3UR(5s)

耐电压: 4.3UR(5s)

Dissipation Factor:≤0.3%(20℃, 10kHz)

损耗角正切: ≤0.3%(20℃, 10kHz)

※FEATURES

※特点

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

高平损耗小，适用于大电流

2.Excellent frequency and temperature characteristics

优异的高频，温度特性

3.High insulation resistance,self-healing effect

绝缘电阻高，寿命长

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

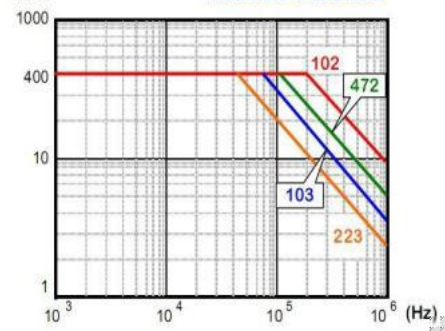
广泛应用于高频，直流，交流和脉冲电路中



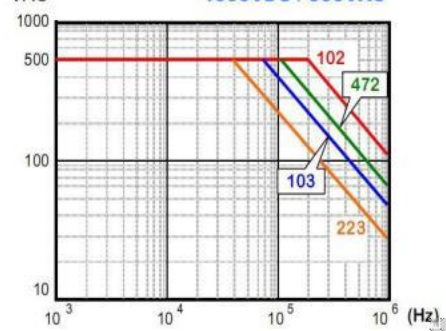
CBB81{PPS} (高压聚丙烯膜电容器)

Metallized Polypropylene Film Capacitor

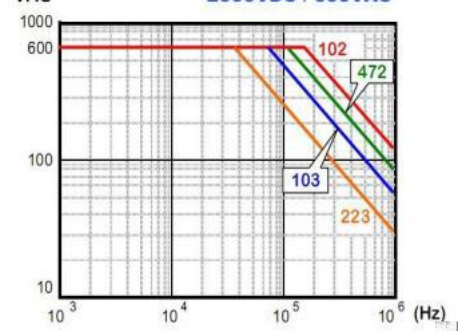
VAC 1000VDC / 400VAC



VAC 1600VDC / 500VAC



VAC 2000VDC / 600VAC



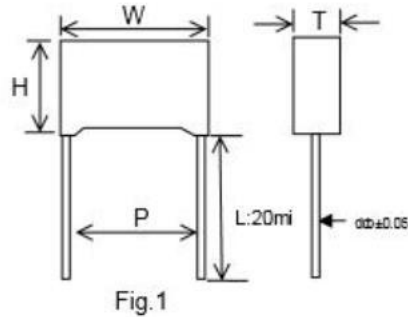
Part Number	Rated Cap.	1000VDC(1000Vo-p max)					Part Number	Rated Cap.	1600VDC(1400Vo-p max)					Part Number	Rated Cap.	2000VDC(1600Vo-p max)				
		W	H	T	P	d			W	H	T	P	d			W	H	T	P	d
		max	max	max	±1.0	±0.05			max	max	max	±1.0	±0.05			max	max	max	±1.0	±0.05
STCBB81102□3AL15	1000pF	18.0	12.0	7.0	15.0	0.8	STCBB81102□3CL15	1000pF	18.0	12.0	7.0	15.0	0.8	STCBB81102□3DL15	1000pF	18.0	12.5	7.5	15.0	0.8
STCBB81122□3AL15	1200pF	18.0	12.5	7.0	15.0	0.8	STCBB81122□3CL15	1200pF	18.0	12.5	7.0	15.0	0.8	STCBB81122□3DL15	1200pF	18.0	13.0	8.0	15.0	0.8
STCBB81152□3AL15	1500pF	18.0	13.0	7.5	15.0	0.8	STCBB81152□3CL15	1500pF	18.0	13.0	7.5	15.0	0.8	STCBB81152□3DL15	1500pF	18.0	13.5	8.5	15.0	0.8
STCBB81182□3AL15	1800pF	18.0	13.5	8.0	15.0	0.8	STCBB81182□3CL15	1800pF	18.0	13.5	8.0	15.0	0.8	STCBB81182□3DL15	1800pF	18.0	14.0	9.5	15.0	0.8
STCBB81222□3AL15	2200pF	18.0	14.0	9.0	15.0	0.8	STCBB81222□3CL15	2200pF	18.0	14.0	9.0	15.0	0.8	STCBB81222□3DL15	2200pF	18.0	15.0	10.0	15.0	0.8
STCBB81272□3AL15	2700pF	18.0	14.5	9.5	15.0	0.8	STCBB81272□3CL15	2700pF	18.0	14.5	9.5	15.0	0.8	STCBB81272□3DL15	2700pF	18.0	16.0	10.5	15.0	0.8
STCBB81332□3AL15	3300pF	18.0	15.0	10.0	15.0	0.8	STCBB81332□3CL15	3300pF	18.0	15.5	10.5	15.0	0.8	STCBB81332□3DL15	3300pF	18.0	16.5	11.5	15.0	0.8
STCBB81362□3AL15	3600pF	18.0	15.5	10.0	15.0	0.8	STCBB81362□3CL20	3600pF	24.0	14.0	8.5	20.0	0.8	STCBB81362□3DL20	3600pF	24.0	15.0	9.0	20.0	0.8
STCBB81392□3AL15	3900pF	18.0	16.0	10.0	15.0	0.8	STCBB81392□3CL20	3900pF	24.0	14.5	9.0	20.0	0.8	STCBB81392□3DL20	3900pF	24.0	15.5	9.5	20.0	0.8
STCBB81432□3AL15	4300pF	18.0	16.0	10.5	15.0	0.8	STCBB81432□3CL20	4300pF	24.0	15.0	9.5	20.0	0.8	STCBB81432□3DL20	4300pF	24.0	16.5	9.5	20.0	0.8
STCBB81472□3AL20	4700pF	24.0	14.0	8.0	20.0	0.8	STCBB81472□3CL20	4700pF	24.0	15.5	10.0	20.0	0.8	STCBB81472□3DL20	4700pF	24.0	17.0	10.0	20.0	0.8
STCBB81512□3AL20	5100pF	24.0	14.5	8.5	20.0	0.8	STCBB81512□3CL20	5100pF	24.0	16.0	10.0	20.0	0.8	STCBB81512□3DL20	5100pF	24.0	17.5	10.5	20.0	0.8
STCBB81562□3AL20	5600pF	24.0	15.5	9.0	20.0	0.8	STCBB81562□3CL20	5600pF	24.0	17.0	10.5	20.0	0.8	STCBB81562□3DL20	5600pF	24.0	18.0	11.0	20.0	0.8
STCBB81602□3AL20	6000pF	24.0	16.0	9.5	20.0	0.8	STCBB81602□3CL20	6000pF	24.0	17.5	10.5	20.0	0.8	STCBB81602□3DL22	6000pF	26.0	17.0	10.5	22.5	0.8
STCBB81622□3AL20	6200pF	24.0	16.5	10.0	20.0	0.8	STCBB81622□3CL20	6200pF	24.0	18.0	11.0	20.0	0.8	STCBB81622□3DL22	6200pF	26.0	17.5	11.0	22.5	0.8
STCBB81682□3AL20	6800pF	24.0	17.0	10.5	20.0	0.8	STCBB81682□3CL22	6800pF	26.0	17.0	9.5	22.5	0.8	STCBB81682□3DL22	6800pF	26.0	18.0	11.5	22.5	0.8
STCBB81752□3AL20	7500pF	24.0	17.5	10.5	20.0	0.8	STCBB81752□3CL22	7500pF	26.0	17.5	10.5	22.5	0.8	STCBB81752□3DL22	7500pF	26.0	18.5	12.0	22.5	0.8
STCBB81822□3AL20	8200pF	24.0	18.0	10.5	20.0	0.8	STCBB81822□3CL22	8200pF	26.0	18.0	11.0	22.5	0.8	STCBB81822□3DL22	8200pF	26.0	18.5	12.5	22.5	0.8
STCBB81912□3AL20	9100pF	24.0	18.0	10.5	20.0	0.8	STCBB81912□3CL22	9100pF	26.0	18.5	11.5	22.5	0.8	STCBB81912□3DL22	9100pF	26.0	19.0	13.0	22.5	0.8
STCBB81103□3AL20	0.010uF	24.0	18.5	11.0	20.0	0.8	STCBB81103□3CL22	0.010uF	26.0	19.0	12.0	22.5	0.8	STCBB81103□3DL22	0.010uF	26.0	20.0	13.5	22.5	0.8
STCBB81123□3AL20	0.012uF	24.0	18.5	11.0	20.0	0.8	STCBB81123□3CL27	0.012uF	32.0	18.0	11.0	27.5	0.8	STCBB81123□3DL27	0.012uF	32.0	19.0	12.5	27.5	0.8
STCBB81153□3AL20	0.015uF	24.0	18.5	11.0	20.0	0.8	STCBB81153□3CL27	0.015uF	32.0	20.5	11.5	27.5	0.8	STCBB81153□3DL27	0.015uF	32.0	20.5	13.5	27.5	0.8
STCBB81183□3AL20	0.018uF	24.0	18.5	11.5	20.0	0.8	STCBB81183□3CL27	0.018uF	32.0	21.0	12.5	27.5	0.8	STCBB81183□3DL27	0.018uF	32.0	22.0	14.0	27.5	0.8
STCBB81223□3AL27	0.022uF	32.0	17.5	10.0	27.5	0.8	STCBB81223□3CL27	0.022uF	32.0	24.0	14.0	27.5	0.8	STCBB81223□3DL27	0.022uF	32.0	24.0	15.5	27.5	0.8
STCBB81273□3AL27	0.027uF	32.0	18.0	10.5	27.5	0.8	STCBB81273□3CL27	0.027uF	32.0	25.5	15.5	27.5	0.8	STCBB81273□3DL27	0.027uF	32.0	26.0	16.0	27.5	0.8
STCBB81333□3AL27	0.033uF	32.0	20.0	11.0	27.5	0.8	STCBB81333□3CL27	0.033uF	32.0	27.0	16.5	27.5	0.8	STCBB81333□3DL27	0.033uF	32.0	27.5	17.0	27.5	0.8
STCBB81363□3AL27	0.036uF	32.0	20.5	11.5	27.5	0.8	STCBB81363□3CL27	0.036uF	32.0	27.5	17.5	27.5	0.8	STCBB81363□3DL27	0.036uF	32.0	28.5	18.5	27.5	0.8
STCBB81393□3AL27	0.039uF	32.0	21.0	12.0	27.5	0.8														
STCBB81473□3AL27	0.047uF	32.0	21.5	12.5	27.5	0.8														
STCBB81563□3AL27	0.056uF	32.0	22.0	13.0	27.5	0.8														
STCBB81683□3AL27	0.068uF	32.0	23.0	14.0	27.5	0.8														
STCBB81823□3AL27	0.082uF	32.0	23.5	14.5	27.5	0.8														
STCBB81104□3AL27	0.10uF	32.0	24.0	15.0	27.5	0.8														

Unit:mm



CBB81-B{MPB} (金属化聚丙烯膜塑壳电容器)

Metallized Polypropylene Film Capacitor-Box



CBB81-B are non-inductively wound with metallized polypropylene film as the dielectric/electrode with copper-clad steel leads and encapsulated in a plastic case sealed with epoxy resin

CBB81-B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。使用环氧树脂包封。

※SPECIFICATIONS

※技术要求

Rated voltage: 1000V,1200V,1600V,2000V,3000V

额定电压: 1000v,1200v,1600v,2000v,3000v

Capacitance range:0.0010-1.0UF

电容量范围: 0.0010-1.0UF

Capacitance tolerance:±5%(J) ±10%(k)

电容量偏差: ±5%(J) ±10%(k)

Operating temperature:40/85/21

工作温度: 40/85/21

Voltage proof:4.3UR(5s)

耐电压: 4.3UR(5s)

Dissipation Factor:≤0.3%(20℃, 10kHz)

损耗角正切: ≤0.3%(20℃, 10kHz)

※FEATURES

※技术要求

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

高频损耗小，适用于大电流

2.Excellent frequency and temperature characteristics

优异的高频，温度特性

3.High insulation resistance,self-healing effect

绝缘电阻高，寿命长。

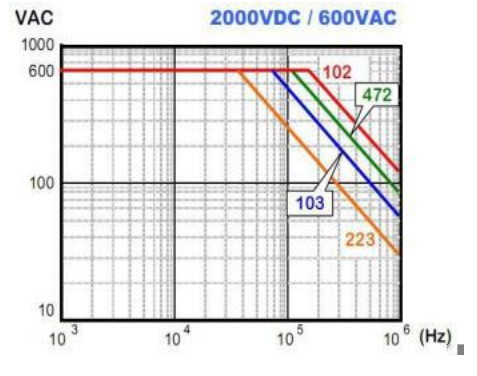
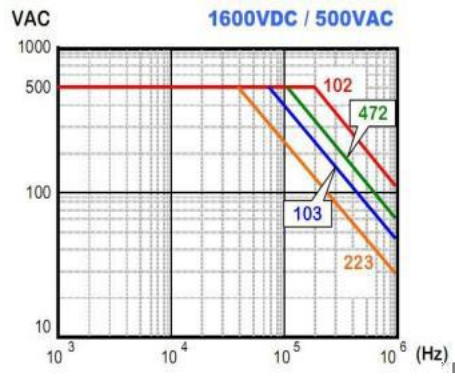
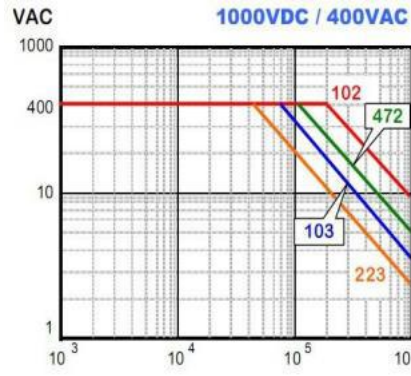
4.Widely used in high frequency,DC,AC and pulse circuits

广泛用于高频，直流，交流和脉冲电路中。



CBB81-B{MPB} (金属化聚丙烯膜塑壳电容器)

Metallized Polypropylene Film Capacitor-Box

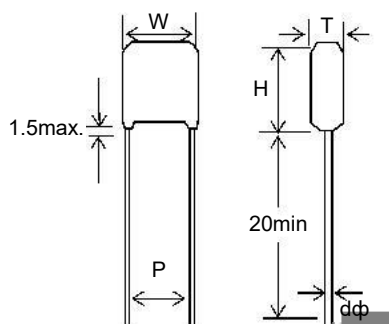


Part Number	Rated Cap.	1000VDC(1000Vo-p max)						Part Number	Rated Cap.	1600VDC(1400Vo-p max)						Part Number	Rated Cap.	2000VDC(1600Vo-p max)					
		W	H	T	P	d	W			H	T	P	d	W	H			T	P	d			
		max	max	max	±1.0	±0.05	max			max	max	±1.0	±0.05	max	max			max	±1.0	±0.05			
STCBB81-B102□3AL15	1000pF	18.0	12.0	7.0	15.0	0.8	STCBB81-B102□3CL15	1000pF	18.0	12.0	7.0	15.0	0.8	STCBB81-B102□3DL15	1000pF	18.0	12.5	7.5	15.0	0.8			
STCBB81-B122□3AL15	1200pF	18.0	12.5	7.0	15.0	0.8	STCBB81-B122□3CL15	1200pF	18.0	12.5	7.0	15.0	0.8	STCBB81-B122□3DL15	1200pF	18.0	13.0	8.0	15.0	0.8			
STCBB81-B152□3AL15	1500pF	18.0	13.0	7.5	15.0	0.8	STCBB81-B152□3CL15	1500pF	18.0	13.0	7.5	15.0	0.8	STCBB81-B152□3DL15	1500pF	18.0	13.5	8.5	15.0	0.8			
STCBB81-B182□3AL15	1800pF	18.0	13.5	8.0	15.0	0.8	STCBB81-B182□3CL15	1800pF	18.0	13.5	8.0	15.0	0.8	STCBB81-B182□3DL15	1800pF	18.0	14.0	9.5	15.0	0.8			
STCBB81-B222□3AL15	2200pF	18.0	14.0	9.0	15.0	0.8	STCBB81-B222□3CL15	2200pF	18.0	14.0	9.0	15.0	0.8	STCBB81-B222□3DL15	2200pF	18.0	15.0	10.0	15.0	0.8			
STCBB81-B272□3AL15	2700pF	18.0	14.5	9.5	15.0	0.8	STCBB81-B272□3CL15	2700pF	18.0	14.5	9.5	15.0	0.8	STCBB81-B272□3DL15	2700pF	18.0	16.0	10.5	15.0	0.8			
STCBB81-B332□3AL15	3300pF	18.0	15.0	10.0	15.0	0.8	STCBB81-B332□3CL15	3300pF	18.0	15.5	10.5	15.0	0.8	STCBB81-B332□3DL15	3300pF	18.0	16.5	11.5	15.0	0.8			
STCBB81-B362□3AL15	3600pF	18.0	15.5	10.0	15.0	0.8	STCBB81-B362□3CL20	3600pF	24.0	14.0	8.5	20.0	0.8	STCBB81-B362□3DL20	3600pF	24.0	15.0	9.0	20.0	0.8			
STCBB81-B392□3AL15	3900pF	18.0	16.0	10.0	15.0	0.8	STCBB81-B392□3CL20	3900pF	24.0	14.5	9.0	20.0	0.8	STCBB81-B392□3DL20	3900pF	24.0	15.5	9.5	20.0	0.8			
STCBB81-B432□3AL15	4300pF	18.0	16.0	10.5	15.0	0.8	STCBB81-B432□3CL20	4300pF	24.0	15.0	9.5	20.0	0.8	STCBB81-B432□3DL20	4300pF	24.0	16.5	9.5	20.0	0.8			
STCBB81-B472□3AL20	4700pF	24.0	14.0	8.0	20.0	0.8	STCBB81-B472□3CL20	4700pF	24.0	15.5	10.0	20.0	0.8	STCBB81-B472□3DL20	4700pF	24.0	17.0	10.0	20.0	0.8			
STCBB81-B512□3AL20	5100pF	24.0	14.5	8.5	20.0	0.8	STCBB81-B512□3CL20	5100pF	24.0	16.0	10.0	20.0	0.8	STCBB81-B512□3DL20	5100pF	24.0	17.5	10.5	20.0	0.8			
STCBB81-B562□3AL20	5600pF	24.0	15.5	9.0	20.0	0.8	STCBB81-B562□3CL20	5600pF	24.0	17.0	10.5	20.0	0.8	STCBB81-B562□3DL20	5600pF	24.0	18.0	11.0	20.0	0.8			
STCBB81-B602□3AL20	6000pF	24.0	16.0	9.5	20.0	0.8	STCBB81-B602□3CL20	6000pF	24.0	17.5	10.5	20.0	0.8	STCBB81-B602□3DL22	6000pF	26.0	17.0	10.5	22.5	0.8			
STCBB81-B622□3AL20	6200pF	24.0	16.5	10.0	20.0	0.8	STCBB81-B622□3CL20	6200pF	24.0	18.0	11.0	20.0	0.8	STCBB81-B622□3DL22	6200pF	26.0	17.5	11.0	22.5	0.8			
STCBB81-B682□3AL20	6800pF	24.0	17.0	10.5	20.0	0.8	STCBB81-B682□3CL22	6800pF	26.0	17.0	9.5	22.5	0.8	STCBB81-B682□3DL22	6800pF	26.0	18.0	11.5	22.5	0.8			
STCBB81-B752□3AL20	7500pF	24.0	17.5	10.5	20.0	0.8	STCBB81-B752□3CL22	7500pF	26.0	17.5	10.5	22.5	0.8	STCBB81-B752□3DL22	7500pF	26.0	18.5	12.0	22.5	0.8			
STCBB81-B822□3AL20	8200pF	24.0	18.0	10.5	20.0	0.8	STCBB81-B822□3CL22	8200pF	26.0	18.0	11.0	22.5	0.8	STCBB81-B822□3DL22	8200pF	26.0	18.5	12.5	22.5	0.8			
STCBB81-B912□3AL20	9100pF	24.0	18.0	10.5	20.0	0.8	STCBB81-B912□3CL22	9100pF	26.0	18.5	11.5	22.5	0.8	STCBB81-B912□3DL22	9100pF	26.0	19.0	13.0	22.5	0.8			
STCBB81-B103□3AL20	0.010uF	24.0	18.5	11.0	20.0	0.8	STCBB81-B103□3CL22	0.010uF	26.0	19.0	12.0	22.5	0.8	STCBB81-B103□3DL22	0.010uF	26.0	20.0	13.5	22.5	0.8			
STCBB81-B123□3AL20	0.012uF	24.0	18.5	11.0	20.0	0.8	STCBB81-B123□3CL27	0.012uF	32.0	18.0	11.0	27.5	0.8	STCBB81-B123□3DL27	0.012uF	32.0	19.0	12.5	27.5	0.8			
STCBB81-B153□3AL20	0.015uF	24.0	18.5	11.0	20.0	0.8	STCBB81-B153□3CL27	0.015uF	32.0	20.5	11.5	27.5	0.8	STCBB81-B153□3DL27	0.015uF	32.0	20.5	13.5	27.5	0.8			
STCBB81-B183□3AL20	0.018uF	24.0	18.5	11.5	20.0	0.8	STCBB81-B183□3CL27	0.018uF	32.0	21.0	12.5	27.5	0.8	STCBB81-B183□3DL27	0.018uF	32.0	22.0	14.0	27.5	0.8			
STCBB81-B223□3AL27	0.022uF	32.0	17.5	10.0	27.5	0.8	STCBB81-B223□3CL27	0.022uF	32.0	24.0	14.0	27.5	0.8	STCBB81-B223□3DL27	0.022uF	32.0	24.0	15.5	27.5	0.8			
STCBB81-B273□3AL27	0.027uF	32.0	18.0	10.5	27.5	0.8	STCBB81-B273□3CL27	0.027uF	32.0	25.5	15.5	27.5	0.8	STCBB81-B273□3DL27	0.027uF	32.0	26.0	16.0	27.5	0.8			
STCBB81-B333□3AL27	0.033uF	32.0	20.0	11.0	27.5	0.8	STCBB81-B333□3CL27	0.033uF	32.0	27.0	16.5	27.5	0.8	STCBB81-B333□3DL27	0.033uF	32.0	27.5	17.0	27.5	0.8			
STCBB81-B363□3AL27	0.036uF	32.0	20.5	11.5	27.5	0.8	STCBB81-B363□3CL27	0.036uF	32.0	27.5	17.5	27.5	0.8	STCBB81-B363□3DL27	0.036uF	32.0	28.5	18.5	27.5	0.8			
STCBB81-B393□3AL27	0.039uF	32.0	21.0	12.0	27.5	0.8																	
STCBB81-B473□3AL27	0.047uF	32.0	21.5	12.5	27.5	0.8																	
STCBB81-B563□3AL27	0.056uF	32.0	22.0	13.0	27.5	0.8																	
STCBB81-B683□3AL27	0.068uF	32.0	23.0	14.0	27.5	0.8																	
STCBB81-B823□3AL27	0.082uF	32.0	23.5	14.5	27.5	0.8																	
STCBB81-B104□3AL27	0.10uF	32.0	24.0	15.0	27.5	0.8																	

Unit:mm



CL11{PEI} (聚酯膜电容器) Polyester Film Capacitor



CL11 are non-inductively wound with Polyester film as the dielectric and aluminum foil as the electrode with copper-clad steel leads and epoxy resin coated

CL11为有感结构，用聚酯薄膜做电介质和铝箔为电极绕制而成，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: 63V,100V,250V,400V,630V,1000V

额定电压: 63V,100V,250V,400V,630V,1000V

Capacitance range:0.001-0.1UF

电容量范围 0.001-0.1UF

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:2UR(5s)

耐电压: 2UR(5s)

Dissipation Factor: $\leq 1.0\%$ (20℃, 1kHz)

损耗角正切: $\leq 1.0\%$ (20℃, 1kHz)

※FEATURES

※特点

1.Small size,light weigth and low cost

体积小,重量轻,价格低

2.High stability and reliability

稳定性好,可靠性高

3.Disspation factor is small because the leads are directly welded to electrodes

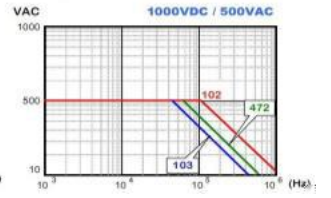
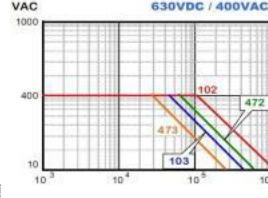
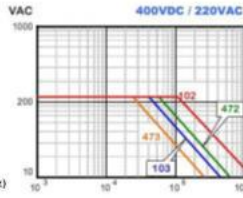
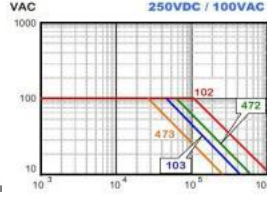
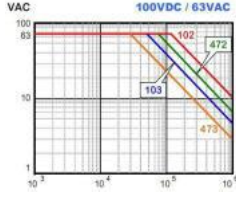
引线直接点焊于电极,损耗小

4.Widely used in DC and pulsating circuits of radio,TV sets and various electronic equipments

广泛用于电视机、收录机及各种电子仪器的直流、脉动电路中



CL11{PEI} (聚酯膜电容器) Polyester Film Capacitor



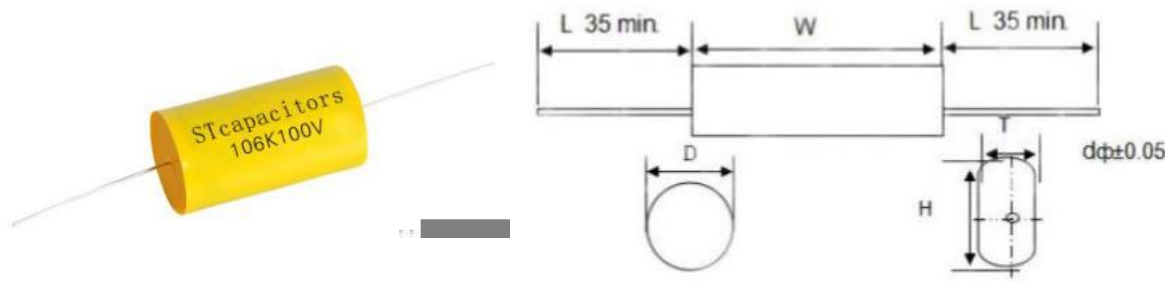
Part Number	Rated Cap.	100V DC					Part Number	Rated Cap.	250V DC					Part Number	Rated Cap.	630V DC				
		W	H	T	P	d			W	H	T	P	d			W	H	T	P	d
		max	max	max	±1.5	±0.05			max	max	max	±1.5	±0.05			max	max	max	±1.5	±0.05
STCL11102□2AL3P	1000pF	6.0	10.5	3.5	3.5	0.5	STCL11392□2EL3P	3900pF	6.5	11.0	3.5	3.5	0.5	STCL11102□2JL05	1000pF	7.5	12.5	4.5	5.0	0.5
STCL11122□2AL3P	1200pF	6.0	10.5	3.5	3.5	0.5	STCL11472□2EL3P	4700pF	6.5	11.0	3.5	3.5	0.5	STCL11122□2JL05	1200pF	7.5	12.5	4.5	5.0	0.5
STCL11152□2AL3P	1500pF	6.0	10.5	3.5	3.5	0.5	STCL11562□2EL04	5600pF	7.0	11.0	5.0	4.0	0.5	STCL11152□2JL05	1500pF	7.5	12.5	4.5	5.0	0.5
STCL11182□2AL3P	1800pF	6.0	10.5	3.5	3.5	0.5	STCL11682□2EL04	6800pF	7.0	11.0	5.0	4.0	0.5	STCL11182□2JL05	1800pF	8.0	13.5	5.0	5.0	0.5
STCL11222□2AL3P	2200pF	6.0	10.5	3.5	3.5	0.5	STCL11822□2EL04	8200pF	8.0	13.0	4.0	4.0	0.5	STCL11222□2JL05	2200pF	8.5	13.5	5.0	5.0	0.5
STCL11272□2AL3P	2700pF	6.0	10.5	3.5	3.5	0.5	STCL11103□2EL04	0.010uF	8.0	13.0	4.0	4.0	0.5	STCL11272□2JL05	2700pF	8.5	13.5	5.0	5.0	0.5
STCL11332□2AL3P	3300pF	6.0	10.5	3.5	3.5	0.5	STCL11123□2EL4P	0.012uF	8.5	13.5	4.5	4.5	0.5	STCL11332□2JL05	3300pF	9.0	13.5	5.0	5.0	0.5
STCL11392□2AL3P	3900pF	6.0	10.5	3.5	3.5	0.5	STCL11153□2EL4P	0.015uF	8.5	13.5	5.0	4.5	0.5	STCL11362□2JL05	3600pF	9.0	13.5	5.0	5.0	0.5
STCL11472□2AL3P	4700pF	6.0	10.5	3.5	3.5	0.5	STCL11183□2EL05	0.018uF	9.0	14.0	5.5	5.0	0.5	STCL11392□2JL05	3900pF	9.5	13.5	5.0	5.0	0.5
STCL11562□2AL3P	5600pF	6.0	10.5	3.5	3.5	0.5	STCL11223□2EL6P	0.022uF	9.0	14.0	6.0	6.5	0.5	STCL11472□2JL07	4700pF	10.0	14.0	5.5	7.0	0.5
STCL11682□2AL3P	6800pF	6.0	11.5	3.5	3.5	0.5	STCL11273□2EL6P	0.027uF	10.0	15.0	6.5	6.5	0.5	STCL11562□2JL07	5600pF	10.0	14.0	6.0	7.0	0.5
STCL11682□2AL3P	8200pF	6.5	11.5	5.0	4.0	0.5	STCL11333□2EL6P	0.033uF	10.0	15.0	6.5	6.5	0.5	STCL11682□2JL07	6800pF	11.0	15.0	6.0	7.0	0.5
STCL11103□2AL04	0.010uF	6.5	11.5	5.0	4.0	0.5	STCL11393□2EL6P	0.039uF	11.0	16.0	7.5	6.5	0.5	STCL11822□2JL07	8200pF	11.0	15.0	6.5	7.0	0.5
STCL11123□2AL04	0.012uF	6.5	11.5	5.0	4.0	0.5	STCL11473□2EL6P	0.047uF	12.5	17.5	8.5	6.5	0.5	STCL11103□2JL07	0.010uF	11.0	15.5	7.5	7.0	0.6
STCL11153□2AL4P	0.015uF	7.5	12.0	5.0	4.5	0.5	STCL11563□2EL7P	0.056uF	4.0	21.0	8.5	7.5	0.6	STCL11123□2JL07	0.012uF	12.0	17.5	8.0	7.0	0.6
STCL11183□2AL4P	0.018uF	7.5	12.0	5.0	4.5	0.5	STCL11683□2EL7P	0.068uF	14.0	21.0	8.5	7.5	0.6	STCL11153□2JL09	0.015uF	13.5	18.0	8.0	9.0	0.6
STCL11223□2AL05	0.022uF	8.0	12.5	5.0	5.0	0.5	STCL11823□2EL8P	0.082uF	16.0	22.0	9.5	8.5	0.6	STCL11183□2JL09	0.018uF	14.0	18.0	8.0	9.0	0.6
STCL11273□2AL05	0.027uF	8.0	12.5	5.0	5.0	0.5	STCL11104□2EL8P	0.1uF	16.0	22.0	9.5	8.5	0.6	STCL11223□2JL09	0.022uF	14.5	18.5	8.5	9.0	0.6
STCL11333□2AL5P	0.033uF	9.5	12.5	5.0	5.5	0.5	Part Number	Rated Cap.	400V DC					Part Number	Rated Cap.	1000V DC				
STCL11393□2AL5P	0.039uF	9.5	13.0	5.0	5.5	0.5			W	H	T	P	d			W	H	T	P	d
STCL11473□2AL5P	0.047uF	9.5	13.0	5.0	5.5	0.5			max	max	max	±1.5	±0.05			max	max	max	±1.5	±0.05
STCL11563□2AL7P	0.056uF	10.0	13.0	7.5	7.5	0.5	STCL11102□2GL04	1000pF	7.0	12.5	4.0	4.0	0.5	STCL11102□3AL05	1000pF	7.0	12.5	3.5	5.0	0.5
STCL11683□2AL7P	0.068uF	10.0	13.0	7.5	7.5	0.5	STCL11122□2GL04	1200pF	7.0	12.5	4.0	4.0	0.5	STCL11122□3AL05	1200pF	7.0	12.5	4.0	5.0	0.5
STCL11823□2AL7P	0.082uF	11.0	13.0	7.5	7.5	0.5	STCL11152□2GL04	1500pF	7.0	12.5	4.0	4.0	0.5	STCL11152□3AL05	1500pF	7.0	12.5	4.0	5.0	0.5
STCL11104□2AL08	0.10uF	11.5	14.5	7.5	7.5	0.5	STCL11182□2GL04	1800pF	7.0	12.5	4.0	4.0	0.5	STCL11182□3AL5P	1800pF	7.0	12.5	4.0	5.5	0.5
STCL11124□2AL08	0.12uF	12.5	16.5	8.0	8.0	0.5	STCL11222□2GL04	2200pF	7.5	12.5	5.0	4.0	0.5	STCL11222□3AL5P	2200pF	8.0	12.5	4.0	5.5	0.5
STCL11154□2AL08	0.15uF	12.5	16.5	8.0	8.0	0.5	STCL11272□2GL04	2700pF	7.5	13.5	5.0	4.0	0.5	STCL11272□3AL5P	2700pF	8.5	12.5	4.5	5.5	0.5
STCL11184□2AL08	0.18uF	13.0	16.5	8.0	8.0	0.5	STCL11332□2GL06	3300pF	8.0	13.5	5.0	6.0	0.5	STCL11332□3AL6P	3300pF	8.5	12.5	4.5	6.5	0.5
STCL11224□2AL09	0.22uF	14.0	17.5	9.0	9.0	0.5	STCL11472□2GL06	4700pF	9.0	14.0	6.0	6.0	0.5	STCL11392□3AL6P	3900pF	8.5	12.5	4.5	6.5	0.5
STCL11334□2AL10	0.33uF	16.0	19.5	10.0	10.0	0.6	STCL11562□2GL06	5600pF	9.5	14.0	6.0	6.0	0.5	STCL11472□3AL6P	4700pF	8.5	12.5	5.0	6.5	0.5
STCL11474□2AL10	0.47uF	16.0	21.5	10.0	10.0	0.6	STCL11682□2GL06	6800pF	9.5	14.5	6.0	6.0	0.5	STCL11562□3AL7P	5600pF	10.0	15.0	5.5	7.5	0.5
Part Number	Rated Cap.	250V DC					STCL11822□2GL07	8200pF	10.5	15.0	6.5	7.0	0.5	STCL11682□3AL7P	6800pF	10.5	15.0	5.5	7.5	0.5
		W	H	T	P	d	STCL11103□2GL07	0.010uF	10.5	15.0	6.5	7.0	0.5	STCL11822□3AL08	8200pF	10.5	15.0	6.0	8.0	0.5
		max	max	max	±1.5	±0.05	STCL11153□2GL07	0.015uF	12.0	15.5	8.0	7.0	0.5	STCL11103□3AL08	0.010uF	10.5	16.5	6.0	8.0	0.5
							STCL11223□2GL07	0.022uF	12.0	18.5	8.5	7.0	0.5							
STCL11102□2EL3P	1000pF	6.5	11.0	3.5	3.5	0.5	STCL11333□2GL09	0.033uF	13.5	21.0	8.5	9.0	0.5							
STCL11122□2EL3P	1200pF	6.5	11.0	3.5	3.5	0.5	STCL11473□2GL09	0.047uF	15.5	22.0	9.5	9.0	0.6							
STCL11152□2EL3P	1500pF	6.5	11.0	3.5	3.5	0.5	STCL11563□2GL09	0.056uF	17.5	23.5	11.5	9.0	0.6							
STCL11182□2EL3P	1800pF	6.5	11.0	3.5	3.5	0.5	STCL11683□2GL09	0.068uF	17.5	23.5	11.5	9.0	0.6							
STCL11222□2EL3P	2200pF	6.5	11.0	3.5	3.5	0.5	STCL11823□2GL11	0.082uF	19.0	24.5	11.5	11.0	0.6							
STCL11272□2EL3P	2700pF	6.5	11.0	3.5	3.5	0.5	STCL11332□2EL3P	3300pF	6.5	11.0	3.5	3.5	0.5							STCL11104□2GL11

Unit:mm



CL20{MET/MEA} (金属化聚酯膜轴向电容器)

Metallized Polyester Film Capacitor-Axial



CL20 are non-inductively wound with metallized polyester film as dielectric/electrode with copper-clad steel leads and outer wrapping of polyester end sealed with epoxy resin

CL20为无感结构，用金属化薄膜作为电介质/电极绕制而成，导线采用镀锡铜包钢线，外层用聚酯繆带包裹，两端用环氧树脂包装。

※SPECIFICATIONS

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

额定电压: 100V,160V,250V,400V,630V

Capacitance range:0.010-50.0UF

电容量范围: 0.010-50.0UF

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: $\leq 1.0\%$ (20℃, 1kHz)

损耗角正切: $\leq 1.0\%$ (20℃, 1kHz)

※FEATURES

1.Non-inductive construction

非感应式结构

2.Wide capacitance range ,small size

电容范围宽，体积小

3.Long life due to self-healing effect

自愈性好，寿命长

4.Suitable for blocking,by-pass and coupling of DC and signals to VHF range

广泛用于直流和VHF级信号的隔直流，旁路和耦合

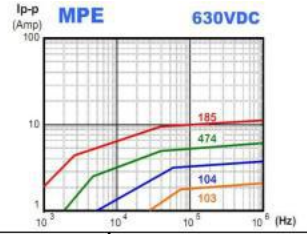
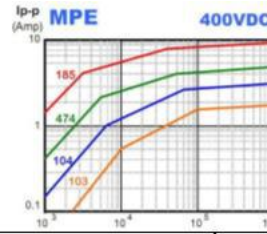
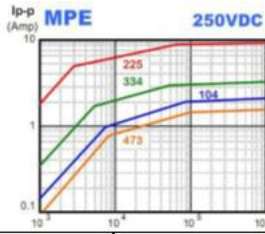
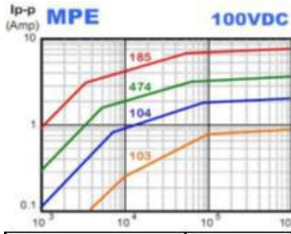
5.Widely used in filter,noise suppression and low pulse circuits

广泛用于滤波、降噪、低脉冲电路



CL20{MET/MEA} (金属化聚酯膜轴向电容器)

Metallized Polyester Film Capacitor-Axial

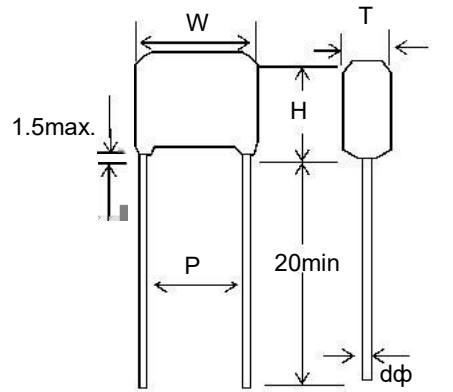


Part Number	Rated Cap	100V DC				Part Number	250V DC				Part Number	400V DC					
		W	H	T	d		W	H	T	d		W	H	T	d		
		max	max	max	±0.05		max	max	max	±0.05		max	max	max	±0.05		
STCL20103□2AA00	0.010uF	14.0	8.0	4.5	0.6	STCL20103□2EA00	14.0	8.0	4.5	0.6	STCL20103□1GA00	14.0	8.0	4.5	0.6		
STCL20153□2AA00	0.015uF	14.0	8.0	4.5	0.6	STCL20153□2EA00	14.0	8.0	4.5	0.6	STCL20153□2GA00	14.0	8.0	4.5	0.6		
STCL20223□2AA00	0.022uF	14.0	8.0	4.5	0.6	STCL20223□2EA00	14.0	8.0	4.5	0.6	STCL20223□2GA00	14.0	8.0	4.5	0.6		
STCL20273□2AA00	0.027uF	14.0	8.0	4.5	0.6	STCL20273□2EA00	14.0	8.0	4.5	0.6	STCL20273□2GA00	14.0	8.0	4.5	0.6		
STCL20333□2AA00	0.033uF	14.0	8.0	4.5	0.6	STCL20333□2EA00	14.0	8.0	4.5	0.6	STCL20333□2GA00	14.0	8.5	4.5	0.6		
STCL20473□2AA00	0.047uF	14.0	8.0	4.5	0.6	STCL20473□2EA00	14.0	8.0	4.5	0.6	STCL20473□2GA00	14.0	9.0	5.0	0.6		
STCL20683□2AA00	0.068uF	14.0	8.0	4.5	0.6	STCL20683□2EA00	14.0	8.5	4.5	0.6	STCL20683□2GA00	19.0	8.5	5.0	0.6		
STCL20823□2AA00	0.082uF	14.0	8.0	4.5	0.6	STCL20823□2EA00	14.0	8.5	4.5	0.6	STCL20823□2GA00	19.0	9.0	5.0	0.6		
STCL20104□2AA00	0.10uF	14.0	8.0	4.5	0.6	STCL20104□2EA00	14.0	8.5	4.5	0.6	STCL20104□2GA00	19.0	10.0	5.0	0.6		
STCL20154□2AA00	0.15uF	14.0	8.0	4.5	0.6	STCL20154□2EA00	14.0	9.0	5.0	0.6	STCL20154□2GA00	19.0	11.5	6.5	0.6		
STCL20184□2AA00	0.18uF	14.0	8.0	5.0	0.6	STCL20184□2EA00	14.0	10.5	5.5	0.6	STCL20184□2GA00	19.0	12.0	7.0	0.6		
STCL20224□2AA00	0.22uF	14.0	9.0	5.0	0.6	STCL20224□2EA00	20.0	9.0	5.0	0.6	STCL20224□2GA00	26.0	11.5	6.5	0.8		
STCL20274□2AA00	0.27uF	14.0	9.5	5.5	0.6	STCL20274□2EA00	20.0	9.5	5.0	0.6	STCL20274□2GA00	26.0	13.0	6.5	0.8		
STCL20334□2AA00	0.33uF	20.0	8.0	4.5	0.6	STCL20334□2EA00	20.0	10.0	5.0	0.6	STCL20334□2GA00	26.0	14.0	7.5	0.8		
STCL20474□2AA00	0.47uF	20.0	9.0	5.0	0.6	STCL20474□2EA00	26.0	11.0	5.5	0.8	STCL20474□2GA00	26.0	15.5	9.0	0.8		
STCL20684□2AA00	0.68uF	20.0	10.5	5.5	0.6	STCL20684□2EA00	26.0	11.5	6.5	0.8	STCL20684□2GA00	32.0	15.5	9.0	0.8		
STCL20824□AA00	0.82uF	20.0	11.5	6.5	0.6	STCL20824□2EA00	26.0	12.5	6.5	0.8	STCL20824□2GA00	32.0	16.0	10.0	0.8		
STCL20105□2AA00	1.0uF	20.0	12.0	7.0	0.6	STCL20105□2EA00	26.0	13.5	7.0	0.8	STCL20105□2GA00	32.0	18.5	10.5	0.8		
STCL20125□2AA00	1.2uF	26.0	11.0	7.0	0.8	STCL20125□2EA00	32.0	12.5	6.5	0.8	STCL20125□2GA00	37.0	17.0	11.0	0.8		
STCL20155□2AA00	1.5uF	26.0	12.0	7.0	0.8	STCL20155□2EA00	32.0	13.5	7.5	0.8	STCL20155□2GA00	37.0	19.0	12.5	0.8		
STCL20225□2AA00	2.2uF	26.0	14.5	8.5	0.8	STCL20225□2EA00	32.0	16.0	8.5	0.8	STCL20225□2GA00	37.0	23.0	15.0	0.8		
STCL20255□2AA00	2.5uF	26.0	15.0	8.5	0.8	STCL20255□2EA00	32.0	17.0	9.0	0.8	STCL20255□2GA00	46.0	21.5	13.0	1.0		
STCL20275□2AA00	2.7uF	26.0	15.5	9.0	0.8	STCL20275□2EA00	32.0	17.5	9.5	0.8	STCL20275□2GA00	46.0	22.0	14.0	1.0		
STCL20305□2AA00	3.0uF	26.0	16.0	9.5	0.8	STCL20305□2EA00	37.0	16.0	9.5	0.8	STCL20305□2GA00	46.0	23.5	14.5	1.0		
STCL20335□2AA00	3.3uF	26.0	16.5	10.0	0.8	STCL20335□2EA00	37.0	17.5	9.5	0.8	STCL20335□2GA00	46.0	24.0	15.0	1.0		
STCL20475□2AA00	4.7uF	32.0	16.5	10.5	0.8	STCL20475□2EA00	37.0	19.5	12.0	0.8	STCL20475□2GA00	46.0	28.0	18.0	1.0		
STCL20685□2AA00	6.8uF	32.0	20.0	11.5	0.8	STCL20685□2EA00	37.0	23.0	15.0	0.8	Part Number	Rated Cap.	630V DC				
STCL20825□2AA00	8.2uF	37.0	20.0	12.0	0.8	STCL20825□2EA00	46.0	22.0	14.0	1.0			W	H	T	d	
STCL20106□2AA00	10.0uF	37.0	22.0	13.0	0.8	STCL20106□2EA00	46.0	24.5	15.5	1.0	max		max	max	±0.05		
STCL20126□2AA00	12.0uF	37.0	24.0	14.5	0.8	STCL20126□2EA00	46.0	26.0	16.5	1.0	STCL20103□2JA00	0.010uF	14.0	8.0	4.5	0.6	
STCL20156□2AA00	15.0uF	46.0	23.0	13.5	1.0	STCL20156□2EA00	46.0	29.0	18.0	1.0	STCL20153□2JA00	0.015uF	14.0	8.5	4.5	0.6	
STCL20186□2AA00	18.0uF	46.0	24.5	15.0	1.0	STCL20186□2EA00	46.0	31.0	20.0	1.0	STCL20223□2JA00	0.022uF	14.0	9.5	5.5	0.6	
STCL20206□2AA00	20.0uF	46.0	26.0	16.0	1.0	STCL20206□2EA00	46.0	32.5	22.0	1.0	STCL20273□2JA00	0.027uF	14.0	10.5	5.5	0.6	
Part Number	Rated Cap	630V DC				Rated Cap.	Part Number	630V DC				STCL20333□2JA00	0.033uF	20.0	8.5	5.0	0.6
		W	H	T	d			W	H	T	d	STCL20473□2JA00	0.047uF	20.0	10.0	5.5	0.6
		max	max	max	±0.05			max	max	max	±0.05	STCL20683□2JA00	0.068uF	20.0	11.5	6.5	0.8
STCL20274□2JA00	0.27uF	26.0	16.5	10.0	0.8	1.0uF	STCL20105□2JA00	37.0	23.5	15.0	0.8	STCL20823□2JA00	0.082uF	20.0	12.0	7.0	0.8
STCL20334□2JA00	0.33uF	32.0	15.5	9.5	0.8	1.2uF	STCL20125□2JA00	37.0	25.5	16.0	0.8	STCL20104□2JA00	0.10uF	20.0	13.5	7.5	0.8
STCL20474□2JA00	0.47uF	32.0	18.5	10.5	0.8	1.5uF	STCL20155□2JA00	46.0	24.0	16.0	1.0	STCL20154□2JA00	0.15uF	26.0	13.5	7.5	0.8
STCL20684□2JA00	0.68uF	32.0	21.5	13.0	0.8	2.2uF	STCL20225□2JA00	46.0	28.0	19.0	1.0	STCL20184□2JA00	0.18uF	26.0	14.5	8.0	0.8
STCL20824□2JA00	0.82uF	37.0	21.5	14.0	0.8	2.5uF	STCL20255□2JA00	46.0	29.5	20.0	1.0	STCL20224□2JA00	0.22uF	26.0	15.5	9.0	0.8

Unit:mm



CL21{MEF} (金属化聚酯膜电容器) Metallized Polyester Film Capacitor



CL21 are non-inductively wound with metallized polyester film as dielectric/electrode with copper-clad steel leads and epoxy resin coating

CL21为无感结构，用金属化薄膜作为电介质/电极绕制而成，导线采用镀锡铜包钢线，外层用聚酯胶带包裹，两端用环氧树脂包装。

※SPECIFICATIONS

※技术要求

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

额定电压: 100V,160V,250V,400V,630V

Capacitance range: 0.010-10.0UF

电容量范围: 0.010-10.0UF

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: $\leq 1.0\%$ (20°C, 1kHz)

损耗角正切: $\leq 1.0\%$ (20°C, 1kHz)

※FEATURES

※特点

1. Wide capacitance range ,small size

非感应式结构

2. Long life due to self-healing effect

自愈性好，寿命长

3. Suitable for blocking, by-pass and coupling of DC and signals to VHF range

广泛应用于直流和VHF级信号的隔直流，旁路和耦合

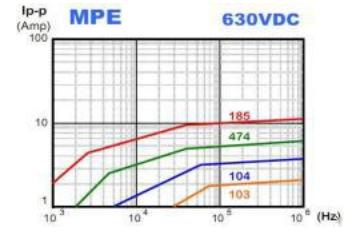
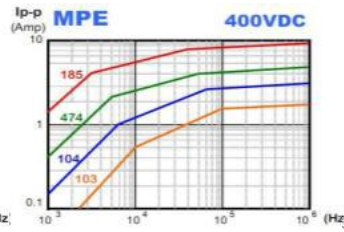
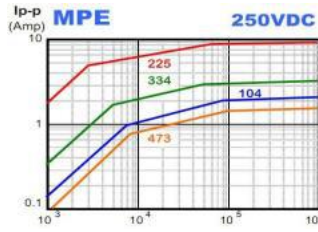
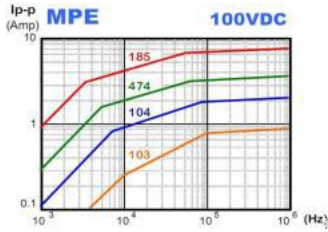
4. Widely used in filter, noise suppression and low pulse circuits

广泛用于滤波、降噪、低脉冲电路



CL21{MEF} (金属化聚酯膜电容器)

Metallized Polyester Film Capacitor

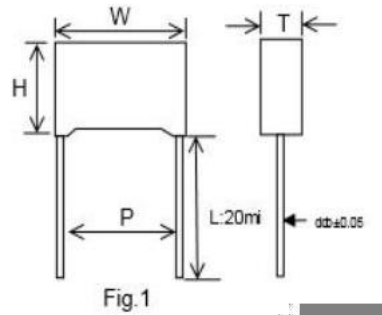


Part Number	Rated Cap.	50/63/100V DC					Part Number	Rated Cap.	250/160V DC					Part Number	Rated Cap.	400V DC				
		W	H	T	P	d			W	H	T	P	d			W	H	T	P	d
		max	max	max	±1.0	±0.05			max	max	max	±1.0	±0.05			max	max	max	±1.0	±0.05
STCL21473□□□L7P	0.047uF	10.5	9.5	5.0	7.5	0.6	STCL21223□□2EL7P	0.022uF	10.5	9.5	5.5	7.5	0.6	STCL21103□□2GL7P	0.01uF	10.5	10.5	6.0	7.5	0.6
STCL21563□□□L7P	0.056uF	10.5	10.0	5.5	7.5	0.6	STCL21273□□2EL7P	0.027uF	10.5	9.5	5.5	7.5	0.6	STCL21123□□2GL7P	0.012uF	10.5	10.5	6.5	7.5	0.6
STCL21683□□□L7P	0.068uF	10.5	10.0	6.0	7.5	0.6	STCL21333□□2EL7P	0.033uF	10.5	10.0	5.5	7.5	0.6	STCL21153□□2GL7P	0.015uF	10.5	11.5	6.5	7.5	0.6
STCL21823□□□L7P	0.082uF	10.5	10.5	6.0	7.5	0.6	STCL21393□□2EL7P	0.039uF	10.5	10.0	6.0	7.5	0.6	STCL21183□□2GL7P	0.018uF	10.5	12.0	6.5	7.5	0.6
STCL21104□□□L7P	0.10uF	10.5	11.0	6.5	7.5	0.6	STCL21473□□2EL7P	0.047uF	10.5	10.0	6.0	7.5	0.6	STCL21223□□2GL10	0.022uF	13.0	10.5	6.0	10.0	0.6
STCL21124□□□L7P	0.12uF	10.5	11.5	7.0	7.5	0.6	STCL21563□□2EL7P	0.056uF	10.5	10.5	6.0	7.5	0.6	STCL21273□□2GL10	0.027uF	13.0	11.0	6.0	10.0	0.6
STCL21154□□□L7P	0.15uF	10.5	12.0	7.5	7.5	0.6	STCL21683□□2EL7P	0.068uF	10.5	10.5	6.5	7.5	0.6	STCL21333□□2GL10	0.033uF	13.0	11.0	6.5	10.0	0.6
STCL21184□□□L7P	0.18uF	10.5	13.0	8.0	7.5	0.6	STCL21823□□2EL7P	0.082uF	10.5	11.0	7.0	7.5	0.6	STCL21393□□2GL10	0.039uF	13.0	11.5	7.0	10.0	0.6
STCL21224□□□L10	0.22uF	13.0	12.0	7.0	10.0	0.6	STCL21104□□2EL10	0.10uF	13.0	11.5	6.0	10.0	0.6	STCL21473□□2GL10	0.047uF	13.0	12.0	7.0	10.0	0.6
STCL21274□□□L10	0.27uF	13.0	12.5	7.5	10.0	0.6	STCL21124□□2EL10	0.12uF	13.0	12.0	6.5	10.0	0.6	STCL21563□□2GL10	0.056uF	13.0	12.0	7.5	10.0	0.6
STCL21334□□□L10	0.33uF	13.0	13.0	8.0	10.0	0.6	STCL21154□□2EL10	0.15uF	13.0	12.0	7.0	10.0	0.6	STCL21683□□2GL10	0.068uF	13.0	12.5	7.5	10.0	0.6
STCL21394□□□L10	0.39uF	13.0	13.5	8.5	10.0	0.6	STCL21184□□2EL10	0.18uF	13.0	12.5	7.0	10.0	0.6	STCL21823□□2GL10	0.082uF	13.0	12.5	8.0	10.0	0.6
STCL21474□□□L10	0.47uF	13.0	14.5	9.0	10.0	0.6	STCL21224□□2EL10	0.22uF	13.0	13.0	7.0	10.0	0.6	STCL21104□□2GL15	0.10uF	18.5	12.0	6.5	15.0	0.6
STCL21564□□□L15	0.56uF	18.5	13.5	8.0	15.0	0.6	STCL21274□□2EL10	0.27uF	13.0	13.5	7.5	10.0	0.6	STCL21124□□2GL15	0.12uF	18.5	12.5	7.0	15.0	0.6
STCL21684□□□L15	0.68uF	18.5	14.5	8.5	15.0	0.6	STCL21334□□2EL15	0.33uF	18.5	14.5	8.0	15.0	0.6	STCL21154□□2GL15	0.15uF	18.5	13.0	7.5	15.0	0.6
STCL21824□□□L15	0.82uF	18.5	15.0	9.5	15.0	0.8	STCL21394□□2EL15	0.39uF	18.5	15.0	9.0	15.0	0.6	STCL21184□□2GL15	0.18uF	18.5	13.5	8.0	15.0	0.6
STCL21105□□□L15	1.0uF	18.5	15.5	10.0	15.0	0.8	STCL21474□□2EL15	0.47uF	18.5	15.5	9.5	15.0	0.8	STCL21224□□2GL15	0.22uF	18.5	14.0	8.0	15.0	0.6
STCL21125□□□L15	1.2uF	18.5	16.5	11.0	15.0	0.8	STCL21564□□2EL15	0.56uF	18.5	16.0	10.0	15.0	0.8	STCL21274□□2GL15	0.27uF	18.5	14.5	9.0	15.0	0.6
STCL21155□□□L15	1.5uF	18.5	17.5	11.5	15.0	0.8	STCL21684□□2EL15	0.68uF	18.5	16.5	10.5	15.0	0.8	STCL21334□□2GL15	0.33uF	18.5	15.0	9.5	15.0	0.8
STCL21185□□□L20	1.8uF	24.0	18.0	10.0	20.0	0.8	STCL21824□□2EL20	0.82uF	24.0	16.0	10.0	20.0	0.8	STCL21394□□2GL15	0.39uF	18.5	16.0	10.0	15.0	0.8
STCL21225□□□L20	2.2uF	24.0	18.5	11.0	20.0	0.8	STCL21105□□2EL20	1.0uF	24.0	18.0	10.5	20.0	0.8	STCL21474□□2GL15	0.47uF	18.5	17.0	11.0	15.0	0.8
STCL21275□□□L20	2.7uF	24.0	21.0	13.0	20.0	0.8	STCL21125□□2EL20	1.2uF	24.0	19.0	11.0	20.0	0.8	STCL21564□□2GL20	0.56uF	24.0	16.0	10.0	20.0	0.8
STCL21335□□□L20	3.3uF	24.0	22.5	14.0	20.0	0.8	STCL21155□□2EL20	1.5uF	24.0	20.0	11.5	20.0	0.8	STCL21684□□2GL20	0.68uF	24.0	17.0	11.0	20.0	0.8
STCL21395□□□L20	3.9uF	24.0	23.5	14.5	20.0	0.8	STCL21185□□2EL20	1.8uF	24.0	21.0	12.0	20.0	0.8	STCL21824□□2GL26	0.82uF	30.0	17.0	10.5	26.0	0.8
STCL21475□□□L20	4.7uF	32.0	24.5	13.5	27.5	0.8	STCL21225□□2EL27	2.2uF	32.0	23.0	12.0	27.5	0.8	STCL21105□□2GL26	1.0uF	30.0	18.0	11.0	26.0	0.8
STCL21565□□□L27	5.6uF	32.0	25.0	14.0	27.5	0.8	STCL21275□□2EL27	2.7uF	32.0	24.0	14.0	27.5	0.8	STCL21125□□2GL26	1.2uF	30.0	19.0	12.0	26.0	0.8
STCL21685□□□L27	6.8uF	32.0	26.0	15.5	27.5	0.8	STCL21335□□2EL27	3.3uF	32.0	24.5	14.5	27.5	0.8	STCL21155□□2GL26	1.5uF	30.0	20.5	13.0	26.0	0.8
STCL21825□□□L27	8.2uF	32.0	27.5	16.5	27.5	0.8	STCL21475□□2EL37	4.7uF	42.0	26.0	14.0	37.5	1.0	STCL21185□□2GL32	1.8uF	37.0	25.0	16.5	32.5	0.8
STCL21106□□□L32	10.0uF	37.0	28.0	18.0	32.5	1.0	STCL21565□□2EL37	5.6uF	42.0	27.0	15.0	37.5	1.0	STCL21225□□2GL32	2.2uF	37.0	26.0	17.5	32.5	0.8
Part Number	Rated Cap.	630V DC					Part Number	Rated Cap.	630V DC					Part Number	Rated Cap.	630V DC				
		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
STCL21103□□2JL10	0.01uF	13.0	11.0	6.0	10.0	0.6	STCL21683□□2JL15	0.068uF	18.5	13.5	9.0	15.0	0.6	STCL21394□□2JL20	0.39uF	24.0	21.5	14.0	20.0	0.8
STCL21123□□2JL10	0.012uF	13.0	11.5	6.0	10.0	0.6	STCL21823□□2JL15	0.082uF	18.5	14.0	9.5	15.0	0.6	STCL21474□□2JL27	0.47uF	32.0	22.5	13.0	27.5	0.8
STCL21153□□2JL10	0.015uF	13.0	11.5	6.5	10.0	0.6	STCL21104□□2JL20	0.10uF	24.0	14.5	9.0	20.0	0.8	STCL21564□□2JL27	0.56uF	32.0	23.5	14.0	27.5	0.8
STCL21183□□2JL10	0.018uF	13.0	11.5	7.0	10.0	0.6	STCL21124□□2JL20	0.12uF	24.0	15.0	9.5	20.0	0.8	STCL21684□□2JL32	0.68uF	37.0	24.5	15.5	32.5	1.0
STCL21223□□2JL10	0.022uF	13.0	11.5	7.0	10.0	0.6	STCL21154□□2JL20	0.15uF	24.0	16.5	10.0	20.0	0.8	STCL21824□□2JL32	0.82uF	37.0	26.0	17.0	32.5	1.0
STCL21273□□2JL10	0.027uF	13.0	11.5	7.5	10.0	0.6	STCL21184□□2JL20	0.18uF	24.0	17.5	11.0	20.0	0.8	STCL21105□□2JL32	1.0uF	37.0	26.5	17.0	32.5	1.0
STCL21333□□2JL10	0.033uF	13.0	12.5	8.0	10.0	0.6	STCL21224□□2JL20	0.22uF	24.0	19.0	12.0	20.0	0.8	STCL21125□□2JL37	1.2uF	42.0	28.0	18.5	37.5	1.0
STCL21473□□2JL15	0.047uF	18.5	12.5	8.0	15.0	0.6	STCL21274□□2JL20	0.27uF	24.0	20.0	12.5	20.0	0.8	STCL21155□□2JL37	1.5uF	42.0	29.0	19.5	37.5	1.0
STCL21563□□2JL15	0.056uF	18.5	13.0	8.5	15.0	0.6	STCL21334□□2JL20	0.33uF	24.0	20.5	13.5	20.0	0.8	STCL21185□□2JL37	1.8uF	42.0	30.0	21.0	37.5	1.0

Unit:mm



CL21-B{MEB} (金属化聚酯膜塑壳电容器) Metallized Polyester Film Capacitor-Box



CL21-B are non-inductively wound with metallized polyester film as with copper-clad steel leads and encapsulated in a plastic case sealed with epoxy resin
CL21-B为无感结构, 用金属化薄膜作为电介质/电极绕制而成, 导线采用镀锡铜包钢线, 使用环氧树脂密封在塑料壳内

※SPECIFICATIONS

※技术要求

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

额定电压: 100V,160V,250V,400V,630V

Capacitance range:0.010-10.0UF

电容量范围: 0.010-10.0UF

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: $\leq 1.0\%$ (20°C, 1kHz)

损耗角正切: $\leq 1.0\%$ (20°C, 1kHz)

※FEATURES

※特点

1.Box type provides the identical outer appearance

塑料外壳封装, 外观一致性好

2.Wide capacitance range ,small size

容量范围宽, 体积小

3.Long life due to self-healing effect

自愈性好, 寿命长

4.Suitable for blocking,by-pass and coupling of DC and signals to VHF range

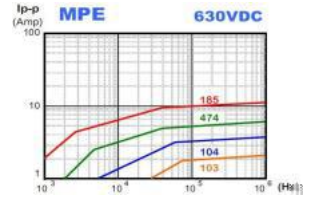
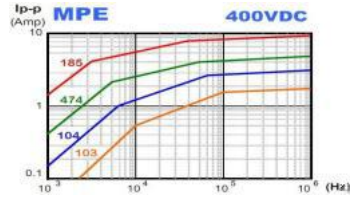
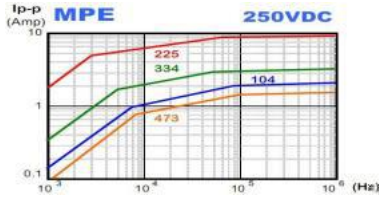
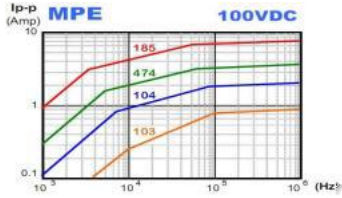
适用于直流和VHF级信号的隔直流, 旁路和耦合

5.Widely used in filter,noise suppression and low pulse circuits

广泛用于滤波、降噪、低脉冲电路



CL21-B{MEB} (金属化聚酯膜塑壳电容器) Metallized Polyester Film Capacitor-Box

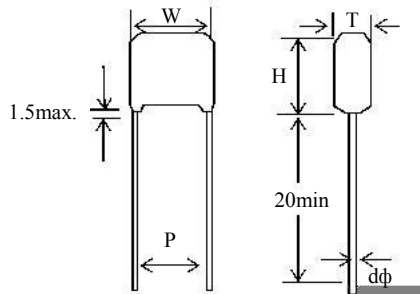


Part Number	Rated Cap.	100V DC					Part Number	Rated Cap.	250V DC					Part Number	Rated Cap.	400V DC				
		W	H	T	P	d			W	H	T	P	d			W	H	T	P	d
		±0.5	±0.5	±0.5	±1.0	±0.05			±0.5	±0.5	±0.5	±1.0	±0.05			±0.5	±0.5	±0.5	±1.0	±0.05
STCL21-B103□2AL7P	0.01uF	10.0	9.0	4.0	7.5	0.6	STCL21-B103□2EL7P	0.01uF	10.0	9.0	4.0	7.5	0.6	STCL21-B103□2GL7P	0.01uF	10.0	9.0	4.0	7.5	0.6
STCL21-B153□2AL7P	0.015uF	10.0	9.0	4.0	7.5	0.6	STCL21-B153□2EL7P	0.015uF	10.0	9.0	4.0	7.5	0.6	STCL21-B103□2GL10	0.01uF	13.0	9.0	4.0	10.0	0.6
STCL21-B223□2AL7P	0.022uF	10.0	9.0	4.0	7.5	0.6	STCL21-B223□2EL7P	0.022uF	10.0	9.0	4.0	7.5	0.6	STCL21-B153□2GL10	0.015uF	10.0	9.0	4.0	7.5	0.6
STCL21-B273□2AL7P	0.027uF	10.0	9.0	4.0	7.5	0.6	STCL21-B273□2EL7P	0.027uF	10.0	9.0	4.0	7.5	0.6	STCL21-B153□2GL10	0.015uF	13.0	9.0	4.0	10.0	0.6
STCL21-B333□2AL7P	0.033uF	10.0	9.0	4.0	7.5	0.6	STCL21-B333□2EL7P	0.033uF	10.0	9.0	4.0	7.5	0.6	STCL21-B223□2GL7P	0.022uF	10.0	9.0	4.0	7.5	0.6
STCL21-B473□2AL7P	0.047uF	10.0	9.0	4.0	7.5	0.6	STCL21-B473□2EL7P	0.047uF	10.0	9.0	4.0	7.5	0.6	STCL21-B223□2GL10	0.022uF	13.0	9.0	4.0	10.0	0.6
STCL21-B563□2AL7P	0.056uF	10.0	9.0	4.0	7.5	0.6	STCL21-B683□2EL7P	0.068uF	10.0	9.0	4.0	7.5	0.6	STCL21-B333□2GL7P	0.033uF	10.0	9.0	4.0	7.5	0.6
STCL21-B683□2AL7P	0.068uF	10.0	9.0	4.0	7.5	0.6	STCL21-B683□2EL10	0.068uF	13.0	9.0	4.0	10.0	0.6	STCL21-B333□2GL10	0.033uF	13.0	11.0	5.0	10.0	0.6
STCL21-B823□2AL7P	0.082uF	10.0	9.0	4.0	7.5	0.6	STCL21-B104□2EL7P	0.10uF	10.0	9.0	4.0	7.5	0.6	STCL21-B473□2GL7P	0.047uF	10.0	9.0	4.0	7.5	0.6
STCL21-B104□2AL10	0.1uF	13.0	9.0	4.0	10.0	0.6	STCL21-B104□2EL10	0.10uF	13.0	9.0	4.0	10.0	0.6	STCL21-B473□2GL10	0.047uF	13.0	11.0	5.0	10.0	0.6
STCL21-B154□2AL10	0.15uF	13.0	9.0	4.0	10.0	0.6	STCL21-B154□2EL7P	0.15uF	10.0	11.0	5.0	7.5	0.6	STCL21-B563□2GL7P	0.056uF	10.0	11.0	5.0	7.5	0.6
STCL21-B184□2AL10	0.18uF	13.0	11.0	5.0	10.0	0.6	STCL21-B154□2EL10	0.15uF	13.0	11.0	5.0	10.0	0.6	STCL21-B563□2GL10	0.056uF	13.0	12.0	6.0	10.0	0.6
STCL21-B224□2AL10	0.22uF	13.0	11.0	5.0	10.0	0.6	STCL21-B154□2EL15	0.15uF	18.0	11.0	5.0	15.0	0.6	STCL21-B683□2GL7P	0.068uF	10.0	11.0	5.0	7.5	0.6
STCL21-B274□2AL10	0.27uF	13.0	11.0	5.0	10.0	0.6	STCL21-B224□2EL7P	0.22uF	10.0	11.0	5.0	7.5	0.6	STCL21-B683□2GL10	0.068uF	13.0	12.0	6.0	10.0	0.6
STCL21-B334□2AL10	0.33uF	13.0	11.0	5.0	10.0	0.6	STCL21-B224□2EL10	0.22uF	13.0	12.0	6.0	10.0	0.6	STCL21-B683□2GL15	0.068uF	18.0	11.0	5.0	15.0	0.6
STCL21-B474□2AL15	0.47uF	18.0	11.0	5.0	15.0	0.6	STCL21-B224□2EL15	0.22uF	18.0	11.0	5.0	15.0	0.6	STCL21-B104□2GL7P	0.10uF	10.0	12.0	6.0	7.5	0.6
STCL21-B564□2AL15	0.56uF	18.0	11.0	5.0	15.0	0.6	STCL21-B334□2EL7P	0.33uF	10.0	12.0	6.0	7.5	0.6	STCL21-B104□2GL10	0.10uF	13.0	12.0	6.0	10.0	0.6
STCL21-B684□2AL15	0.68uF	18.0	12.0	6.0	15.0	0.8	STCL21-B334□2EL10	0.33uF	13.0	12.0	6.0	10.0	0.6	STCL21-B104□2GL15	0.10uF	18.0	11.0	5.0	15.0	0.6
STCL21-B824□2AL15	0.82uF	18.0	13.5	7.5	15.0	0.8	STCL21-B334□2EL15	0.33uF	18.0	11.0	5.0	15.0	0.6	STCL21-B154□2GL7P	0.15uF	10.0	12.0	6.0	7.5	0.6
STCL21-B105□2AL15	1.0uF	18.0	13.5	7.5	15.0	0.8	STCL21-B474□2EL15	0.47uF	18.0	12.0	6.0	15.0	0.8	STCL21-B154□2GL10	0.15uF	13.0	13.0	7.0	10.0	0.6
STCL21-B125□2AL15	1.2uF	18.0	13.5	7.5	15.0	0.8	STCL21-B474□2EL22	0.47uF	26.5	15.0	6.0	22.5	0.8	STCL21-B154□2GL15	0.15uF	18.0	11.0	5.0	15.0	0.6
STCL21-B155□2AL15	1.5uF	18.0	13.5	7.5	15.0	0.8	STCL21-B684□2EL15	0.68uF	18.0	14.5	8.5	15.0	0.8	STCL21-B224□2GL15	0.22uF	18.0	12.0	6.0	15.0	0.8
STCL21-B185□2AL15	1.8uF	18.0	14.5	8.5	15.0	0.8	STCL21-B684□2EL22	0.68uF	26.5	15.0	6.0	22.5	0.8	STCL21-B224□2GL22	0.22uF	26.5	15.0	6.0	22.5	0.8
STCL21-B225□2AL22	2.2uF	26.5	16.5	7.0	22.5	0.8	STCL21-B105□2EL15	1.0uF	18.0	16.0	10.0	15.0	0.8	STCL21-B334□2GL15	0.33uF	18.0	13.5	7.5	15.0	0.8
STCL21-B275□2AL22	2.7uF	26.5	17.0	8.5	22.5	0.8	STCL21-B105□2EL22	1.0uF	26.5	16.5	7.0	22.5	0.8	STCL21-B334□2GL22	0.33uF	26.5	16.5	7.0	22.5	0.8
STCL21-B335□2AL22	3.3uF	26.5	19.0	10.0	22.5	0.8	STCL21-B155□2EL27	1.5uF	31.5	19.5	11.0	27.5	0.8	STCL21-B474□2GL15	0.47uF	18.0	14.5	8.5	15.0	0.8
STCL21-B475□2AL22	4.7uF	26.5	20.0	11.0	22.5	0.8	STCL21-B225□2EL27	2.2uF	31.5	19.5	11.0	27.5	0.8	STCL21-B474□2GL22	0.47uF	26.5	17.0	8.5	22.5	0.8
STCL21-B685□2AL27	6.8uF	31.5	21.0	12.0	27.5	0.8	STCL21-B335□2EL27	3.3uF	32.0	20.0	11.0	27.5	0.8	STCL21-B684□2GL22	0.68uF	26.5	20.0	10.0	22.5	0.8
STCL21-B106□2AL27	10.0uF	31.5	24.5	15.0	27.5	0.8	STCL21-B475□2EL27	4.7uF	32.0	24.5	15.0	27.5	0.8	STCL21-B105□2GL27	1.0uF	31.5	19.5	11.0	27.5	0.8
Part Number	Rated Cap.	630V DC					Part Number	Rated Cap.	630V DC					Part Number	Rated Cap.	630V 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
STCL21-B472□2JL10	4700pF	13.0	9.0	4.0	10.0	0.6	STCL21-B473□2JL15	0.047uF	18.0	11.0	5.0	15.0	0.6	STCL21-B274□2JL15	0.27uF	18.0	16.0	10.0	15.0	0.8
STCL21-B562□2JL10	5600pF	13.0	9.0	4.0	10.0	0.6	STCL21-B563□2JL15	0.056uF	18.0	12.0	6.0	15.0	0.8	STCL21-B274□2JL22	0.27uF	26.5	17.0	8.5	22.5	22.5
STCL21-B682□2JL10	6800pF	13.0	9.0	4.0	10.0	0.6	STCL21-B683□2JL15	0.068uF	18.0	12.0	6.0	15.0	0.8	STCL21-B334□2JL15	0.33uF	18.0	18.5	11.0	15.0	0.8
STCL21-B822□2JL10	8200pF	13.0	9.0	4.0	10.0	0.6	STCL21-B104□2JL15	0.10uF	18.0	13.5	7.5	15.0	0.8	STCL21-B334□2JL22	0.33uF	26.5	19.0	10.0	22.5	0.8
STCL21-B103□2JL10	0.01uF	13.0	9.0	4.0	10.0	0.6	STCL21-B124□2JL15	0.12uF	18.0	13.5	7.5	15.0	0.8	STCL21-B474□2JL15	0.47uF	18.0	19.0	11.0	15.0	0.8
STCL21-B153□2JL10	0.015uF	13.0	11.0	5.0	10.0	0.6	STCL21-B154□2JL15	0.15uF	18.0	14.5	8.5	15.0	0.8	STCL21-B474□2JL22	0.47uF	26.5	20.0	11.5	22.5	0.8
STCL21-B223□2JL10	0.022uF	13.0	11.0	5.0	10.0	0.6	STCL21-B154□2JL22	0.15uF	26.5	15.0	6.0	22.5	0.8	STCL21-B564□2JL27	0.56uF	31.5	19.5	11.0	27.5	0.8
STCL21-B273□2JL10	0.027uF	13.0	12.0	6.0	10.0	0.6	STCL21-B224□2JL15	0.22uF	18.0	14.5	8.5	15.0	0.8	STCL21-B684□2JL27	0.68uF	32.0	22.0	13.0	27.5	0.8
STCL21-B333□2JL10	0.033uF	13.0	13.0	7.0	10.0	0.6	STCL21-B224□2JL22	0.22uF	26.5	16.5	7.0	22.5	0.8	STCL21-B824□2JL27	0.82uF	32.0	25.0	14.0	27.5	0.8

Unit:mm



CL21X{MEFmini} (超小型金属化聚酯膜电容器) Subminiature Metallized Polyester Film Capacitor



CL21X are non-inductively wound with metallized polyester film as dielectric/electrode with copper-clad steel leads and epoxy resin coating

CL21X为无感结构，用金属化聚酯薄膜作为电介质/电极卷绕而成，导线采用镀锡铜包钢线，使用环氧树脂包封。

※SPECIFICATIONS

※技术要求

Rated voltage: 63V,100V

额定电压: 63V,100V

Capacitance range:0.001-1.0UF

电容量范围: 0.001-1.0UF

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

Voltage proof:1.6UR(5s)

耐电压: 1.6UR(5s)

Dissipation Factor: $\leq 0.8\%$ (20°C, 1kHz)

耗角正切: $\leq 0.8\%$ (20°C, 1kHz)

※FEATURES

※特点

1.Wide capacitance range ,small size

容量范围宽，体积小

2.Long life due to self-healing effect

自愈性好，寿命长

3.Suitable for blocking,by-pass and coupling of DC and signals to VHF range

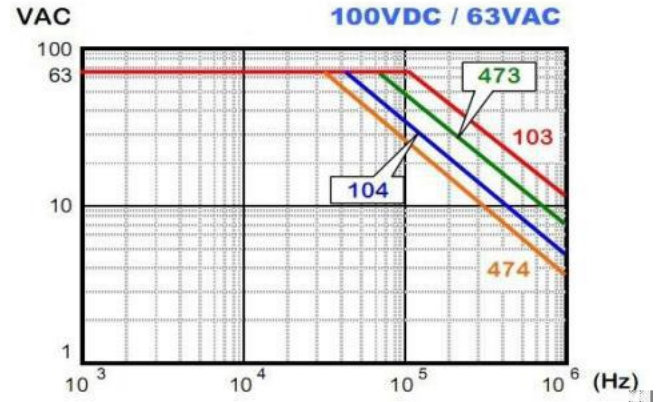
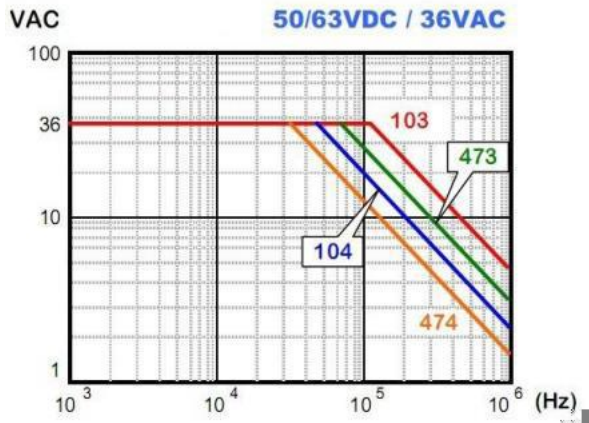
适用于直流和VHF级信号的隔直流、旁路和耦合

4.Widely used in filter,noise suppression and low pulse circuits

广泛用于滤波、降噪、低脉冲电路



CL21X{MEFmini} (超小型金属化聚酯膜电容器) Subminiature Metallized Polyester Film Capacitor



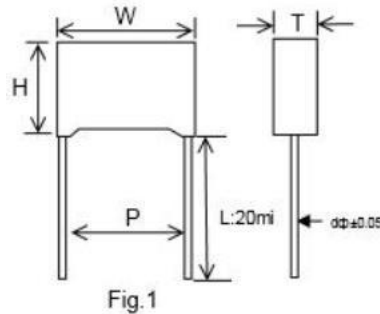
Part Number	Rated Cap.	50V DC					Part Number	Rated Cap.	63V DC					Part Number	Rated Cap.	100V DC				
		W	H	T	P	d			W	H	T	P	d			W	H	T	P	d
		max	max	max	±1.0	±0.05			max	max	max	±1.0	±0.05			max	max	max	±1.0	±0.05
STCL21X222□1HL05	0.0022uF	7.5	8.0	5.0	5.0	0.5	STCL21X222□1JL05	0.0022uF	7.5	8.0	5.0	5.0	0.5	STCL21X222□2AL05	0.0022uF	7.5	8.5	5.0	5.0	0.5
STCL21X332□1HL05	0.0033uF	7.5	8.0	5.0	5.0	0.5	STCL21X332□1JL05	0.0033uF	7.5	8.0	5.0	5.0	0.5	STCL21X332□2AL05	0.0033uF	7.5	8.5	5.0	5.0	0.5
STCL21X392□1HL05	0.0039uF	7.5	8.0	5.0	5.0	0.5	STCL21X392□1JL05	0.0039uF	7.5	8.0	5.0	5.0	0.5	STCL21X392□2AL05	0.0039uF	7.5	8.5	5.0	5.0	0.5
STCL21X472□1HL05	0.0047uF	7.5	8.0	5.0	5.0	0.5	STCL21X472□1JL05	0.0047uF	7.5	8.0	5.0	5.0	0.5	STCL21X472□2AL05	0.0047uF	7.5	8.5	5.0	5.0	0.5
STCL21X562□1HL05	0.0056uF	7.5	8.0	5.0	5.0	0.5	STCL21X562□1JL05	0.0056uF	7.5	8.0	5.0	5.0	0.5	STCL21X562□2AL05	0.0056uF	7.5	8.5	5.0	5.0	0.5
STCL21X682□1HL05	0.0068uF	7.5	8.0	5.0	5.0	0.5	STCL21X682□1JL05	0.0068uF	7.5	8.0	5.0	5.0	0.5	STCL21X682□2AL05	0.0068uF	7.5	8.5	5.0	5.0	0.5
STCL21X822□1HL05	0.0082uF	7.5	8.0	5.0	5.0	0.5	STCL21X822□1JL05	0.0082uF	7.5	8.0	5.0	5.0	0.5	STCL21X822□2AL05	0.0082uF	7.5	8.5	5.0	5.0	0.5
STCL21X103□1HL05	0.01uF	8.0	8.0	5.0	5.0	0.5	STCL21X103□1JL05	0.01uF	8.0	8.0	5.0	5.0	0.5	STCL21X103□2AL05	0.01uF	7.5	8.5	5.0	5.0	0.5
STCL21X153□1HL05	0.015uF	8.0	8.0	5.0	5.0	0.5	STCL21X153□1JL05	0.015uF	8.0	8.0	5.0	5.0	0.5	STCL21X153□2AL05	0.015uF	7.5	8.5	5.0	5.0	0.5
STCL21X223□1HL05	0.022uF	8.0	8.0	5.0	5.0	0.5	STCL21X223□1JL05	0.022uF	8.0	8.0	5.0	5.0	0.5	STCL21X223□2AL05	0.022uF	7.5	8.5	5.0	5.0	0.5
STCL21X333□1HL05	0.033uF	8.0	8.0	5.0	5.0	0.5	STCL21X333□1JL05	0.033uF	8.0	8.0	5.0	5.0	0.5	STCL21X333□2AL05	0.033uF	7.5	8.5	5.0	5.0	0.5
STCL21X393□1HL05	0.039uF	8.0	8.0	5.0	5.0	0.5	STCL21X393□1JL05	0.039uF	8.0	8.0	5.0	5.0	0.5	STCL21X393□2AL05	0.039uF	7.5	8.5	5.0	5.0	0.5
STCL21X473□1HL05	0.047uF	8.0	8.0	5.0	5.0	0.5	STCL21X473□1JL05	0.047uF	8.0	8.0	5.0	5.0	0.5	STCL21X473□2AL05	0.047uF	7.5	8.5	5.0	5.0	0.5
STCL21X563□1HL05	0.056uF	8.0	8.0	5.0	5.0	0.5	STCL21X563□1JL05	0.056uF	8.0	8.0	5.0	5.0	0.5	STCL21X563□2AL05	0.056uF	7.5	8.5	5.0	5.0	0.5
STCL21X683□1HL05	0.068uF	8.0	8.0	5.0	5.0	0.5	STCL21X683□1JL05	0.068uF	8.0	8.0	5.0	5.0	0.5	STCL21X683□2AL05	0.068uF	7.5	8.5	5.0	5.0	0.5
STCL21X823□1HL05	0.082uF	8.5	8.0	5.0	5.0	0.5	STCL21X823□1JL05	0.082uF	8.5	8.0	5.0	5.0	0.5	STCL21X823□2AL05	0.082uF	7.5	8.5	5.0	5.0	0.5
STCL21X104□1HL05	0.1uF	9.0	9.5	5.0	5.0	0.5	STCL21X104□1JL05	0.1uF	9.0	9.5	5.0	5.0	0.5	STCL21X104□2AL05	0.1uF	8.0	9.5	5.0	5.0	0.5
STCL21X124□1HL7P	0.12uF	10.5	0.0	5.0	7.5	0.5	STCL21X124□1JL7P	0.12uF	10.5	10.0	5.0	7.5	0.5	STCL21X124□2AL05	0.12uF	10.5	0.0	5.0	7.5	0.5
STCL21X154□1HL7P	0.15uF	10.5	0.0	5.0	7.5	0.5	STCL21X154□1JL7P	0.15uF	10.5	10.0	5.0	7.5	0.5	STCL21X154□2AL7P	0.15uF	10.5	0.0	5.0	7.5	0.5
STCL21X184□1HL7P	0.18uF	10.5	0.0	5.0	7.5	0.5	STCL21X184□1JL7P	0.18uF	10.5	10.0	5.0	7.5	0.5	STCL21X184□2AL7P	0.18uF	10.5	0.0	5.0	7.5	0.5
STCL21X224□1HL7P	0.22uF	10.5	0.0	5.0	7.5	0.6	STCL21X224□1JL7P	0.22uF	10.5	10.0	5.0	7.5	0.6	STCL21X224□2AL7P	0.22uF	10.5	0.0	5.0	7.5	0.6
STCL21X274□1HL7P	0.27uF	10.5	0.0	5.5	7.5	0.6	STCL21X274□1JL7P	0.27uF	10.5	10.0	5.5	7.5	0.6	STCL21X274□2AL7P	0.27uF	10.5	0.0	5.5	7.5	0.6
STCL21X334□1HL7P	0.33uF	10.5	0.0	5.5	7.5	0.6	STCL21X334□1JL7P	0.33uF	10.5	10.0	5.5	7.5	0.6	STCL21X334□2AL7P	0.33uF	10.5	1.0	6.0	7.5	0.6
STCL21X394□1HL7P	0.39uF	10.5	0.0	5.5	7.5	0.6	STCL21X394□1JL7P	0.39uF	10.5	10.0	5.5	7.5	0.6	STCL21X394□2AL7P	0.39uF	10.5	1.5	6.5	7.5	0.6
STCL21X474□1HL7P	0.47uF	10.5	0.0	5.5	7.5	0.6	STCL21X474□1JL7P	0.47uF	10.5	10.0	5.5	7.5	0.6	STCL21X474□2AL7P	0.47uF	10.5	2.0	7.0	7.5	0.6
STCL21X564□1HL7P	0.56uF	10.5	0.0	5.0	7.5	0.6	STCL21X564□1JL7P	0.56uF	10.5	10.0	6.0	7.5	0.6	STCL21X564□2AL7P	0.56uF	10.5	12.5	7.5	7.5	0.6
STCL21X684□1HL7P	0.68uF	10.5	0.0	5.5	7.5	0.6	STCL21X684□1JL7P	0.68uF	10.5	10.0	6.5	7.5	0.6	STCL21X684□2AL7P	0.68uF	10.5	12.5	8.5	7.5	0.6
STCL21X824□1HL7P	0.82uF	10.5	1.0	7.0	7.5	0.6	STCL21X824□1JL7P	0.82uF	10.5	11.0	7.0	7.5	0.6	STCL21X824□2AL7P	0.82uF	10.5	13.5	9.5	7.5	0.6
STCL21X105□1HL7P	1.0uF	10.5	2.0	7.5	7.5	0.6	STCL21X105□1JL7P	1.0uF	10.5	12.0	7.5	7.5	0.6	STCL21X105□2AL7P	1.0uF	10.5	14.5	0.5	7.5	0.6

Unit:mm



CL21X-B{MEMB} (超小型金属化聚酯塑壳电容器)

Subminiature Metallized Polyester Film Capacitor-box



CL21X-B are non-inductively wound with metallized polyester film as dielectric/electrode with copper-clad steel leads and encapsulated in a plastic case sealed with epoxy resin.

CL21X-B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，使用环氧树脂密封在塑料壳内

※SPECIFICATIONS

※技术要求

Rated voltage: 63V,100V,250V,400V

额定电压: 63V,100V,250V,400V

Capacitance range:0.001-1UF

电容量范围: 0.001-1UF

Capacitance tolerance:±5%(j),±10%(k)

电容量偏差: ±5%(j),±10%(k)

Operating temperature: 40/85/21

工作温度: 40/85/21

Voltage proof:1.6UR(5s)

耐电压: 1.6UR(5s)

Dissipation Factor:≤1.0%(20℃, 1kHz)

损耗角正切: ≤1.0%(20℃, 1kHz)

※FEATURES

※技术要求

1.Box type provides the identical outer appearance

塑料外壳封装，外观一致性好

2.Wide capacitance range,small size,high capacitance rate

容量范围宽，体积小，比率容量大

3.Long life due to self-healing effect

自愈性好，寿命长

4.Suitable for blocking,by-pass and coupling of DC and signals to VHF range

适用于直流和VHF级信号的隔直流，旁路和耦合

5.Widely used in filter,noise suppression and low pulse circuits

广泛用于滤波、降噪、低脉冲电路



CL21X-B{MEMB}（超小型金属化聚酯塑壳电容器）

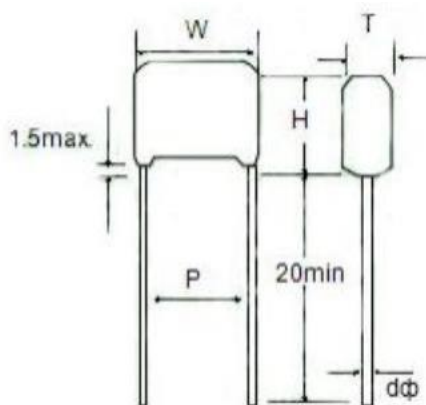
Submininature Metallized Polyester Film Capacitor-box

Part Number	Rated Cap.	630V DC					Part Number	Rated Cap.	100V DC					Part Number	Rated Cap.	250V DC				
		W	H	T	P	d			W	H	T	P	d			W	H	T	P	d
STCL21X-B102□1JL05	1000pF	7.2	6.5	2.5	5.0	0.5	STCL21X-B102□2AL05	1000pF	7.2	6.5	2.5	5.0	0.5	STCL21X-B102□2EL05	1000pF	7.2	6.5	2.5	5.0	0.5
STCL21X-B122□1JL05	1200pF	7.2	6.5	2.5	5.0	0.5	STCL21X-B122□2AL05	1200pF	7.2	6.5	2.5	5.0	0.5	STCL21X-B122□2EL05	1200pF	7.2	6.5	2.5	5.0	0.5
STCL21X-B152□1JL05	1500pF	7.2	6.5	2.5	5.0	0.5	STCL21X-B152□2AL05	1500pF	7.2	6.5	2.5	5.0	0.5	STCL21X-B152□2EL05	1500pF	7.2	6.5	2.5	5.0	0.5
STCL21X-B182□1JL05	1800pF	7.2	6.5	2.5	5.0	0.5	STCL21X-B182□2AL05	1800pF	7.2	6.5	2.5	5.0	0.5	STCL21X-B182□2EL05	1800pF	7.2	6.5	2.5	5.0	0.5
STCL21X-B272□1JL05	2700pF	7.2	6.5	2.5	5.0	0.5	STCL21X-B222□2AL05	2200pF	7.2	6.5	2.5	5.0	0.5	STCL21X-B222□2EL05	2200pF	7.2	6.5	2.5	5.0	0.5
STCL21X-B332□1JL05	3300pF	7.2	6.5	2.5	5.0	0.5	STCL21X-B272□2AL05	2700pF	7.2	6.5	2.5	5.0	0.5	STCL21X-B272□2EL05	2700pF	7.2	6.5	2.5	5.0	0.5
STCL21X-B392□1JL05	3900pF	7.2	6.5	2.5	5.0	0.5	STCL21X-B332□2AL05	3300pF	7.2	6.5	2.5	5.0	0.5	STCL21X-B332□2EL05	3300pF	7.2	6.5	2.5	5.0	0.5
STCL21X-B472□1JL05	4700pF	7.2	6.5	2.5	5.0	0.5	STCL21X-B392□2AL05	3900pF	7.2	6.5	2.5	5.0	0.5	STCL21X-B392□2EL05	3900pF	7.2	6.5	2.5	5.0	0.5
STCL21X-B562□1JL05	5600pF	7.2	6.5	2.5	5.0	0.5	STCL21X-B472□2AL05	4700pF	7.2	6.5	2.5	5.0	0.5	STCL21X-B472□2EL05	4700pF	7.2	6.5	2.5	5.0	0.5
STCL21X-B682□1JL05	6800pF	7.2	6.5	2.5	5.0	0.5	STCL21X-B562□2AL05	5600pF	7.2	6.5	2.5	5.0	0.5	STCL21X-B562□2EL05	5600pF	7.2	6.5	2.5	5.0	0.5
STCL21X-B822□1JL05	8200pF	7.5	6.5	2.5	5.0	0.5	STCL21X-B682□2AL05	6800pF	7.2	6.5	2.5	5.0	0.5	STCL21X-B682□2EL05	6800pF	7.2	6.5	2.5	5.0	0.5
STCL21X-B103□1JL05	0.010uF	7.5	6.5	2.5	5.0	0.5	STCL21X-B822□2AL05	8200pF	7.2	6.5	2.5	5.0	0.5	STCL21X-B822□2EL05	8200pF	7.2	6.5	2.5	5.0	0.5
STCL21X-B123□1JL05	0.012uF	7.5	6.5	2.5	5.0	0.5	STCL21X-B103□2AL05	0.010uF	7.2	6.5	2.5	5.0	0.5	STCL21X-B103□2EL05	0.010uF	7.2	6.5	2.5	5.0	0.5
STCL21X-B153□1JL05	0.015uF	7.5	6.5	2.5	5.0	0.5	STCL21X-B123□2AL05	0.012pF	7.2	6.5	2.5	5.0	0.5	STCL21X-B123□2EL05	0.012uF	7.2	6.5	2.5	5.0	0.5
STCL21X-B183□1JL05	0.018uF	7.5	6.5	2.5	5.0	0.5	STCL21X-B153□2AL05	0.015uF	7.2	6.5	2.5	5.0	0.5	STCL21X-B153□2EL05	0.015uF	7.2	6.5	2.5	5.0	0.5
STCL21X-B223□1JL05	0.022uF	7.5	6.5	2.5	5.0	0.5	STCL21X-B183□2AL05	0.018pF	7.2	6.5	2.5	5.0	0.5	STCL21X-B183□2EL05	0.018uF	7.2	6.5	2.5	5.0	0.5
STCL21X-B273□1JL05	0.027uF	7.5	6.5	2.5	5.0	0.5	STCL21X-B223□2AL05	0.022pF	7.2	6.5	2.5	5.0	0.5	STCL21X-B223□2EL05	0.022uF	7.2	7.5	3.5	5.0	0.5
STCL21X-B333□1JL05	0.033uF	7.5	6.5	2.5	5.0	0.5	STCL21X-B273□2AL05	0.027pF	7.2	6.5	2.5	5.0	0.5	STCL21X-B273□2EL05	0.027uF	7.2	7.5	3.5	5.0	0.5
STCL21X-B393□1JL05	0.039uF	7.5	6.5	2.5	5.0	0.5	STCL21X-B333□2AL05	0.033pF	7.2	6.5	2.5	5.0	0.5	STCL21X-B333□2EL05	0.033uF	7.2	7.5	3.5	5.0	0.5
STCL21X-B473□1JL05	0.047uF	7.5	6.5	2.5	5.0	0.5	STCL21X-B393□2AL05	0.039pF	7.2	6.5	2.5	5.0	0.5	STCL21X-B393□2EL05	0.039uF	7.2	7.5	3.5	5.0	0.5
STCL21X-B563□1JL05	0.056uF	7.5	6.5	2.5	5.0	0.5	STCL21X-B473□2AL05	0.047pF	7.2	6.5	2.5	5.0	0.5	STCL21X-B473□2EL05	0.047uF	7.2	9.5	4.5	5.0	0.5
STCL21X-B683□1JL05	0.068uF	7.5	6.5	2.5	5.0	0.5	STCL21X-B563□2AL05	0.056pF	7.2	6.5	2.5	5.0	0.5	STCL21X-B563□2EL05	0.056uF	7.2	9.5	4.5	5.0	0.5
STCL21X-B823□1JL05	0.082uF	7.5	6.5	2.5	5.0	0.5	STCL21X-B683□2AL05	0.068pF	7.2	6.5	2.5	5.0	0.5	STCL21X-B683□2EL05	0.068uF	7.2	9.5	4.5	5.0	0.5
STCL21X-B104□1JL05	0.10uF	7.5	6.5	2.5	5.0	0.5	STCL21X-B823□2AL05	0.082pF	7.2	6.5	2.5	5.0	0.5	STCL21X-B823□2EL05	0.082uF	7.2	10.0	5.0	5.0	0.5
STCL21X-B124□1JL05	0.12uF	7.2	6.5	2.5	5.0	0.5	STCL21X-B104□2AL05	0.10uF	7.2	7.5	3.5	5.0	0.5	STCL21X-B104□2EL05	0.10uF	7.2	10.0	5.0	5.0	0.5
STCL21X-B154□1JL05	0.15uF	7.2	7.5	3.5	5.0	0.5	STCL21X-B124□2AL05	0.12uF	7.2	9.5	4.5	5.0	0.6	STCL21X-B124□2EL05	0.12uF	7.2	11.0	6.0	5.0	0.5
STCL21X-B184□1JL05	0.18uF	7.2	7.5	3.5	5.0	0.5	STCL21X-B154□2AL05	0.15uF	7.2	9.5	4.5	5.0	0.6	STCL21X-B154□2EL05	0.15uF	7.2	11.0	6.0	5.0	0.5
STCL21X-B224□1JL05	0.22uF	7.2	7.5	3.5	5.0	0.5	STCL21X-B184□2AL05	0.18uF	7.2	9.5	4.5	5.0	0.6	Part Number	Rated Cap.	400V DC				
STCL21X-B274□1JL05	0.27uF	7.2	9.5	4.5	5.0	0.6	STCL21X-B224□2AL05	0.22uF	7.2	10.0	5.0	5.0	0.6			W	H	T	P	d
STCL21X-B334□1JL05	0.33uF	7.2	9.5	4.5	5.0	0.6	STCL21X-B274□2AL05	0.27uF	7.2	10.0	5.0	5.0	0.6	STCL21X-B102□2GL05	1000pF	7.2	6.5	2.5	5.0	0.5
STCL21X-B394□1JL05	0.39uF	7.2	9.5	4.5	5.0	0.6	STCL21X-B334□2AL05	0.33uF	7.2	11.0	6.0	5.0	0.6	STCL21X-B122□2GL05	1200pF	7.2	6.5	2.5	5.0	0.5
STCL21X-B474□1JL05	0.47uF	7.2	10.0	5.0	5.0	0.6	STCL21X-B394□2AL05	0.39uF	7.2	11.0	6.0	5.0	0.6	STCL21X-B152□2GL05	1500pF	7.2	6.5	2.5	5.0	0.5
STCL21X-B564□1JL05	0.56uF	7.2	10.0	5.0	5.0	0.6	STCL21X-B474□2AL05	0.47uF	7.2	11.0	6.0	5.0	0.6	STCL21X-B182□2GL05	1800pF	7.2	6.5	2.5	5.0	0.5
STCL21X-B684□1JL05	0.68uF	7.2	11.0	6.0	5.0	0.6	STCL21X-B564□2AL05	0.56uF	7.2	11.0	6.0	5.0	0.6	STCL21X-B222□2GL05	2200pF	7.2	6.5	2.5	5.0	0.5
STCL21X-B824□1JL05	0.82uF	7.2	11.0	6.0	5.0	0.6	Part Number	Rated Cap.	400V DC					STCL21X-B272□2GL05	2700pF	7.2	6.5	2.5	5.0	0.5
STCL21X-B105□1JL05	1.0uF	7.2	11.0	6.0	5.0	0.6			W	H	T	P	d	STCL21X-B332□2GL05	3300pF	7.2	6.5	2.5	5.0	0.5
Dimensions(mm) Dimensions Tolerance: W, H, T ±0.4 Lead pieth: P±0.5 Lead Wire Dia:d±0.05							STCL21X-B123□2GL05	0.012uF	7.2	9.5	4.5	5.0	0.6	STCL21X-B392□2GL05	3900pF	7.2	6.5	2.5	5.0	0.5
							STCL21X-B153□2GL05	0.015uF	7.2	9.5	4.5	5.0	0.6	STCL21X-B472□2GL05	4700pF	7.2	6.5	2.5	5.0	0.5
							STCL21X-B183□2GL05	0.018uF	7.2	9.5	4.5	5.0	0.6	STCL21X-B562□2GL05	5600pF	7.2	6.5	2.5	5.0	0.5
							STCL21X-B223□2GL05	0.022uF	7.2	10.0	5.0	5.0	0.6	STCL21X-B682□2GL05	6800pF	7.2	7.5	3.5	5.0	0.5
							STCL21X-B273□2GL05	0.027uF	7.2	11.0	6.0	5.0	0.6	STCL21X-B822□2GL05	8200pF	7.2	7.5	3.5	5.0	0.5
							STCL21X-B333□2GL05	0.033uF	7.2	11.0	6.0	5.0	0.6	STCL21X-B103□2GL05	0.010uF	7.2	7.5	3.5	5.0	0.5

Unit:mm



HV(中高电压薄膜电容器) Middle-High Voltage Film Capacitor



※SPECIFICATIONS

※技术要求

Rated voltage: 10kVDC,12kVDC,15kVDC

额定电压: 10kVDC,12kVDC,15kVDC

Capacitance range:100-1000pF

电容量范围: 100-1000pF

Capacitance tolerance: $\pm 5\%$, $\pm 10\%$

电容量偏差: $\pm 5\%$, $\pm 10\%$

Operating temperature: $-40^{\circ}\text{C} \sim +100^{\circ}\text{C}$

工作温度: $-40^{\circ}\text{C} \sim +100^{\circ}\text{C}$

Dissipation Factor:1kHz $\pm 20\%$

耗散因数: 1kHz $\pm 20\%$

※FEATURES

※特点

1.Another new product available in voltage rating from 10~15kVDC

在额定电压10~15kVDC可用另一种新产品

2.Capacitance from 100~1000pF

电容范围100~1000pF

3.Optimum choice for double voltage rectification in display.TV receivers and other circuits.

双电压整流display.TV接收器等电路最佳选择



HV(中高电压薄膜电容器)

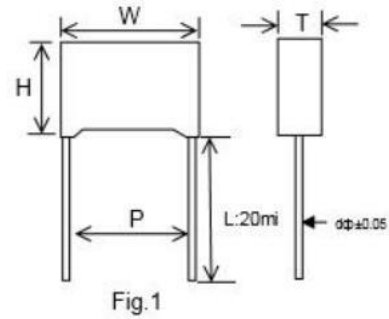
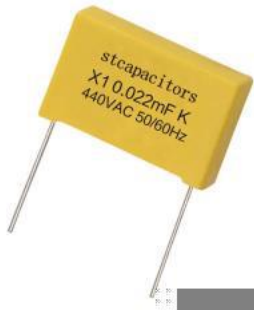
Middle-High Voltage Film Capacitor

Allowed Temperature	Rated Voltage(kVDC)	Capacitance(pF)	Dimensions(mm)			
			w	T	H	P
±100℃	10.0	100	10.5	5.0	10.0	8.0
	—	250	13.5	5.0	11.0	10.0
	—	500	14.5	5.5	13.0	10.0
	—	750	15.5	7.0	13.0	12.0
	—	1000	15.5	7.0	15.0	12.0
	12.0	100	13.5	4.5	13.0	10.0
	—	250	14.0	5.5	13.0	10.0
	—	500	15.0	6.0	15.0	11.0
	—	750	14.5	6.0	18.0	10.0
	—	1000	16.0	7.5	18.0	12.0
	15.0	100	13.5	4.5	13.0	10.0
	—	250	14.5	5.5	13.0	10.0
	—	500	16.0	7.0	15.0	12.0
	—	750	16.0	7.0	18.0	12.0
	—	1000	16.8	8.0	18.5	12.0



X1-MEX (金属化聚丙烯膜抗干扰电容器)

Metallized Polypropylene Film Capacitor ,Class X1



X1-MEX are non-inductively wound with metallized polypropylene film as dielectric/ electrode with copper-clad steel leads and encapsulated in a plastic case sealed with epoxy resin

X1-MEX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，使用环氧树脂密封在塑料壳内

※SPECIFICATIONS

※技术要求

Rated voltage: 300VAC,440VAC

额定电压: 300VAC,440VAC

Capacitance range:0.0022-1.0UF

电容量范围: 0.0022-1.0UF

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:4.3UR(5s)

耐电压: 4.3UR(5s)

Dissipation Factor: $\leq 0.3\%$ (20°C, 10kHz)

损耗角正切: $\leq 0.3\%$ (20°C, 10kHz)

※FEATURES

※特点

1.Box type provides the identical outer appearance

塑料外壳封装，外观一致性好

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

高频损耗小，适用于较大电压

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

绝缘电阻高，自愈性好，寿命长

4.Withstanding 4kV impuls voltage ,class X1

能承受4kv的脉冲电压，属X1类

5.As an across-the-line type noise suppression capacitor,and suitable for AC purpose

适用于电源跨线降噪电路，及其它交流场合

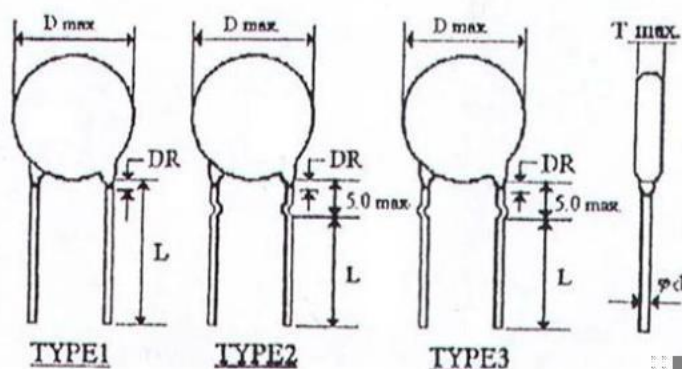
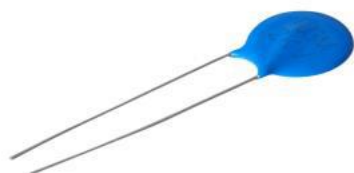


X1-MEX (金属化聚丙烯膜抗干扰电容器)

Metallized Polypropylene Film Capacitor ,Class X1

Part Number	Rated Cap.	250/300V AC					Part Number	Rated Cap.	250/300V AC					Part Number	Rated Cap.	250/300V AC				
		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
STX1222K30L10	2200pF	13.0	11.0	5.0	10.0	0.6	STX1333K30L10	0.033uF	13.0	12.0	6.0	10.0	0.6	STX1394K30L22	0.39uF	26.5	19.0	10.0	22.5	0.8
STX1332K30L10	3300pF	13.0	11.0	5.0	10.0	0.6	STX1333K30L15	0.033uF	18.0	12.0	6.0	15.0	0.8	STX1394K30L27	0.39uF	32.0	18.0	9.0	27.5	0.8
STX1472K30L10	4700pF	13.0	11.0	5.0	10.0	0.6	STX1393K30L15	0.039uF	18.0	12.0	6.0	15.0	0.8	STX1474K30L22	0.47uF	26.5	20.0	1.5	22.5	0.8
STX1562K30L10	5600pF	13.0	11.0	5.0	10.0	0.6	STX1473K30L15	0.047uF	18.0	12.0	6.0	15.0	0.8	STX1474K30L27	0.47uF	32.0	20.0	1.0	27.5	0.8
STX1682K30L10	6800pF	13.0	11.0	5.0	10.0	0.6	STX1563K30L15	0.056uF	18.0	12.0	6.0	15.0	0.8	STX1564K30L27	0.56uF	32.0	21.5	3.0	27.5	0.8
STX1822K30L10	8200pF	13.0	11.0	5.0	10.0	0.6	STX1683K30L15	0.068uF	18.0	13.5	7.5	15.0	0.8	STX1684K30L27	0.68uF	32.0	21.5	3.0	27.5	0.8
STX1103K30L10	0.010uF	13.0	12.0	6.0	10.0	0.6	STX1823K30L15	0.082uF	18.0	13.5	7.5	15.0	0.8	STX1824K30L27	0.82uF	32.0	25.5	6.0	27.5	0.8
STX1103K30L15	0.010uF	18.0	11.0	5.0	15.0	0.6	STX1104K30L15	0.10uF	18.0	14.5	8.5	15.0	0.8	STX1105K30L27	1.0uF	32.0	26.0	8.0	27.5	0.8
STX1123K30L10	0.012uF	13.0	11.0	5.0	10.0	0.6	STX1124K30L15	0.12uF	18.0	14.5	8.5	15.0	0.8	STX1125K30L27	1.2uF	32.0	26.0	8.0	27.5	0.8
STX1123K30L15	0.012uF	18.0	12.0	6.0	15.0	0.6	STX1154K30L15	0.15uF	18.0	16.0	10.0	5.0	0.8	STX1155K30L31	1.5uF	38.0	30.0	20.0	31.0	0.8
STX1153K30L10	0.015uF	13.0	11.0	5.0	10.0	0.6	STX1154K30L22	0.15uF	26.5	16.5	7.0	22.5	0.8	STX1205K30L37	2.0uF	41.0	31.5	24.0	37.5	1.0
STX1153K30L15	0.015uF	18.0	12.0	6.0	15.0	0.8	STX1184K30L15	0.18uF	18.0	18.0	10.0	5.0	0.8	STX1225K30L37	2.2uF	41.0	31.5	24.0	37.5	1.0
STX1183K30L10	0.018uF	13.0	11.0	5.0	10.0	0.6	STX1184K30L22	0.18uF	26.5	17.0	8.5	22.5	0.8	STX1275K30L41	2.7uF	48.0	32.0	22.0	41.0	1.0
STX1183K30L15	0.018uF	18.0	12.0	6.0	15.0	0.8	STX1204K30L22	0.20uF	26.5	17.0	8.5	22.5	0.8	STX1305K30L41	3.0uF	48.0	37.0	25.0	41.0	1.0
STX1223K30L10	0.022uF	13.0	12.0	6.0	10.0	0.6	STX1224K30L22	0.22uF	26.5	17.0	8.5	22.5	0.8	STX1335K30L41	3.3uF	48.0	37.0	25.0	41.0	1.0
STX1223K30L15	0.022uF	18.0	12.0	6.0	15.0	0.8	STX1274K30L22	0.27uF	26.5	19.0	10.0	22.5	0.8	STX1395K30L51	3.9uF	58.0	38.0	26.0	51.0	1.0
STX1273K30L10	0.027uF	13.0	12.0	6.0	10.0	0.6	STX1334K30L22	0.33uF	26.5	19.0	10.0	22.5	0.8	STX1475K30L51	4.7uF	58.0	38.0	26.0	51.0	1.0
STX1273K30L15	0.027uF	18.0	12.0	6.0	15.0	0.8	STX1334K30L27	0.33uF	32.0	18.0	9.0	27.5	0.8							

Unit:mm



High Voltage Ceramic Disc Capacitor are non-inductively wound with barium titanate as dielectric/electrode with copper-clad steel leads and epoxy resin coating

高压瓷介电容器为无感结构，用钛酸钡作为电介质/电极绕制而成，导线采用镀锡铜包钢线，使用环氧树脂包封。

※SPECIFICATIONS

Rated voltage: 250V,500V,1000V,2000V,10000V,150000V

额定电压: 250V,500V,1000V,2000V,10000V,150000V

Capacitance range:100pF~10000pF

电容量范围: 100pF~10000pF

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:-25℃~-85℃

工作温度: -25℃~-85℃

Voltage proof:1.5UR(5s)

耐电压: 1.5UR(5s)

Dissipation Factor:SL.YLQ>1000.Y5PY5UY5V D.F<2.5%,Bn D.F<0.5%,2R D.F<0.1%

损耗角正切: SL.YLQ>1000.Y5PY5UY5V D.F<2.5%,Bn D.F<0.5%,2R D.F<0.1%

※FEATURES

1.Low DF,stable capacitance

损耗低，容量稳定性高

2.Suits for pulse circuit,oscillation and temperature compensate circuit

适用于脉冲回路、谐振回路及温度补偿效应的回路

3. Widely used in all sorts of electronic instrument and high voltage or coupling circuit

适用于作高压旁路或耦合电路中

4.Available for lines,by-passing,antenna coupling and switch surge suppressor in any other electronic equipments

适用于电子设备中跨电源连接、旁路、天线耦合、及开关浪涌抑制器



高压瓷介电容器

High Voltage Ceramic Disc Capacitor

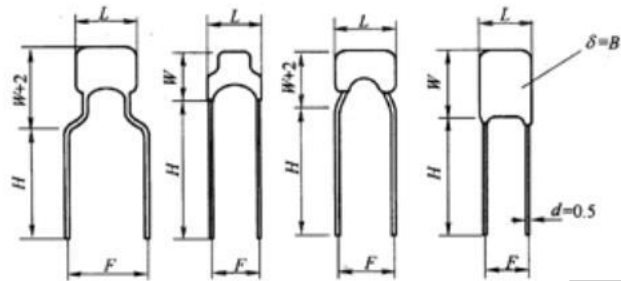
型号	材质	容量 (PF)	误差 (±%)	电压 (KDC)	直径 (D)	厚度 (T)	脚距 (F)	线径 (d)
ST YL101K6KVL5	YL	100	10%	6	5.1	2.4	5	0.6
ST Y5T101K8KVL5	Y5T	100	10%	8	4.3	3.7	5	0.6
ST Y5T221K6KVL5	Y5T	220	10%	6	4	2.4	5	0.6
ST Y5T221K8KVL7.5	Y5T	220	10%	8	5.8	5	7.5	0.6
ST Y5P331K6KVL10	Y5P	330	10%	6	7.4	4.3	10	0.6
ST Y5T331K8KVL7.5	Y5T	330	10%	8	6.5	5.3	7.5	0.6
ST Y5T471K6KVL7.5	Y5T	470	10%	6	6.5	4.2	7.5	0.6
ST Y5T471K8KVL7.5	Y5T	470	10%	8	7.5	4.9	7.5	0.6
ST Y5T471K12KVL10	Y5T	470	10%	12	8.5	6	10	0.6
ST Y5T102K6KVL10	Y5T	1000	10%	6	10	4.7	10	0.6
ST Y5T102K10KVL10	Y5T	1000	10%	10	11	5.3	10	0.6
ST Y5V472M6KVL10	Y5V	4700	20%	6	11	4.5	10	0.6
ST Y5U103M3KVL10	Y5U	10000	20%	3	23	5.5	10	0.8
ST Y5V103M6KVL10	Y5V	10000	20%	6	16.7	5.4	10	0.8
ST Y5T101K10KVL7.5	Y5T	100	10%	10	5.8	5	7.5	0.6
ST Y5T151K10KVL7.5	Y5T	150	10%	10	6.5	5.2	7.5	0.6
ST Y5T221K10KVL7.5	Y5T	220	10%	10	7.5	5.1	7.5	0.6
ST Y5T331K10KVL7.5	Y5T	330	10%	10	7.8	5.9	7.5	0.6
ST Y5T471K10KVL10	Y5T	470	10%	10	8.8	5.8	10	0.6
ST Y5T681K10KVL10	Y5T	680	10%	10	10	6	10	0.6
ST Y5T102K10KVL10	Y5T	1000	10%	10	11.3	6	10	0.6
ST Y5T102K10KVL10	Y5T	1000	10%	10	13.9	6.6	10	0.6
ST Y5T102K10KVL10	Y5T	1000	10%	10	15.9	6.9	10	0.6
ST Y5T222K10KVL10	Y5T	2200	10%	10	16.6	6.3	10	0.6
ST Y5U222M10KVL10	Y5U	2200	20%	10	13.5	6.9	10	0.6
ST Y5T332M10KVL12	Y5T	3300	20%	10	20	6.4	12	0.8
ST Y5U332M10KVL10	Y5U	3300	20%	10	15.8	6.3	10	0.6
ST Y5U472M10KVL12	Y5U	4700	20%	10	19.2	7	12	0.8
ST Y5V682M10KVL12	Y5V	6800	20%	10	16.5	7.5	12	0.6
ST Y5V103M10KVL12	Y5V	10000	20%	10	17.4	6	12	0.8
ST Y5V103M10KVL12	Y5V	10000	20%	10	20.3	6.8	12	0.8
ST Y5T101K15KVL7.5	Y5T	100	10%	15	6.7	6.8	7.5	0.6
ST Y5T221K15KVL7.5	Y5T	220	10%	15	6.5	6.5	7.5	0.6
ST Y5T331K15KVL7.5	Y5T	330	10%	15	7.5	6.5	7.5	0.6
ST Y5T471K15KVL10	Y5T	470	10%	15	8.9	6	10	0.6

ST Y5T681K15KVL10	Y5T	680	10%	15	11	6.6	10	0.6
ST Y5T102K15KVL10	Y5T	1000	10%	15	12.9	6.9	10	0.6
ST Y5T105K15KVL12	Y5T	1000	10%	15	18.9	6.7	12	0.8
ST Y5T222K15KVL12	Y5T	2200	10%	15	18.3	7.3	12	0.8
ST Y5U332M15KVL12	Y5U	3300	20%	15	18.5	8.2	12	0.8
ST Y5U472M15KVL12	Y5U	4700	20%	15	20	7	12	0.8



Multi-layer chip ceramic capacitor独石电容器

径向激光电容器 Radial laser MLCC



Multi-layer chip ceramic capacitor is a multi-layer structure, which is made by ceramic dielectric and metal layer as the electrode with copper-clad steel leads and epoxy resin.

MLCC是一个多层叠合的结构，由陶瓷介质和金属层电极制作而成，导线采用镀锡铜包钢线，使用环氧树脂包封。

※SPECIFICATIONS技术要求

介质种类 Dielectric Type	I类介质 Class I		II类介质 Class II	
介质材料 Dielectric Material	温度补偿型 Temperature Compensating	X7R (B)	Z5U(E)	Y5V(Y/F)
电气性能 Electrical Properties	电气性能最稳定，几乎不随温度、电压和时间的变化而变化。 The electrical properties is the most stable one and has little change with temperature, voltage and time.	具有较高的介电常数，容量可做到比I类电容器高，具有稳定的温度特性。 X7R material has high dielectric constant, and its capacitance is higher than class I. These capacitors are classified as having a semi-stable T.C.	温度特性介于X7R和Y5V之间，容量稳定性相对较差，对温度、电压等条件较敏感。 Temperature characteristic is between that of X7R and Y5V. The capacitance is unstable and sensible to temperature and voltage.	介电常数最大，但温度特性较差，对温度、电压等条件较敏感。 Y5V material has highest dielectric constant. Its capacitance and dissipation is sensible to temperature and voltage.
应用 Application	适用于低损耗，稳定性要求高的电路，如滤波器、振荡器和定时电路等。 Used in applications where low-losses and high-stability are required, such as filters, oscillators, and timing circuits so on.	适用于容量范围广，稳定性要求不高的电路中，如隔直、耦合、旁路及鉴频等电路中。等， Used over a wide temperature range of circuits, DC-blocking, coupling, bypassing, frequency discriminating etc.	适用于要求大容量，使用温度范围接近于室温的旁路、耦合及低直流偏压电路中。 Ideally suited for application circuits operating with low DC bias in the environment approaching to room temperature.	适用于要求大容量，温度变化不大的电路中 Used over a moderate temperature range in application where high capacitance is required.
容量范围 Available capacitance range	0. 5pF~4. 7nF	100pF~0. 22uF	2. 2nF~1. 2uF	



Multi-layer chip ceramic capacitor独石电容器

径向激光电容器 Radial laser MLCC

※FEATURES特点

1. Miniature size, large capacitance, tape and reel packaging available for auto-placement.

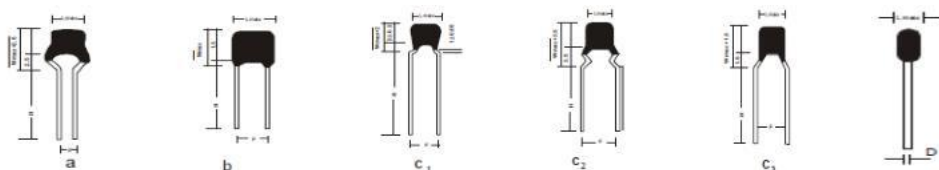
体积小, 容量大, 适合自动安装的卷(编)带包装。

2. Epoxy resin coating creates excellent performance in humidity resistance, mechanical strength and heat resistance.

环氧树脂封装, 从而具有优良的防潮性能、机械强度及耐热性。

3. Standard size, various lead configuration.

工业生产标准尺寸及多种脚型产品。



径向激光电容器 Radial laser MLCC

尺寸规格 Size code	外形 Shape	尺寸 Dimensions (mm)					工作电压 Voltage	容量范围 Capacitance (PF)		
		F (±0.5)	Hmin (±0.5)	Lmax	Wmax	Tmax		COG(NPO)	X7R	Y5V(Z5U)
0805	a	2.54	5.0							
	b	2.54	10.0							
	c1	5.08	5.0 10.0	4.2	3.8	3.8	25V	0R5~332	331~225	103~106
	c2	5.08	5.0				50V	0R5~222	331~105	103~475
	c3	5.08	5.0 10.0				100V	05R~102	331~104	
1206	a	2.54					25V	0R5~682	102~226	
	b	3.05	10.00	5.0	4.5	3.8	50V	0R5~472	102~106	103~106
	c1	5.08					100V	0R5~392	102~105	103~475
1210	b		10.00	7.6	5.5	3.8	25V	561~103	102~336	
	c1	3.05					50V	561~682	102~226	104~226
		5.08					100V	561~472	102~105	
1812	b		10.00	6.5	6.5	3.8	25V	102~153	103~476	154~107
							50V	102~103	103~336	
		4.57					100V	102~682	103~105	
2225	b		10.00	10.5	9.5	4.2	25V	102~223	103~107	684~107
							50V	102~223	103~476	
		5.50					100V	102~103	103~475	
3035	b		10.00	12.5		4.2	25V	102~104	103~107	105~107
					10.5		50V	102~473	103~686	
		7.50					100V	102~333	103~106	



贴片电容器

Chip multilayer ceramic capacitor (MLCC)



Chip multilayer ceramic capacitor is short for MLCC .The ceramic dielectric film with the printed electrode (inner electrode) is superimposed in a way of dislocation. The ceramic chip is formed by one-time high-temperature sintering. Then, the metal layer (outer electrode) is sealed on both ends of the chip to form a structure which is similar to monolith.

MLCC (Multi-layer Ceramic Capacitors) 是片式多层陶瓷电容器英文缩写。是由印好电极(内电极)的陶瓷介质膜片以错位的方式叠合起来, 经过一次性高温烧结形成陶瓷芯片, 再在芯片的两端封上金属层(外电极), 从而形成一个类似独石的结构体, 故也叫独石电容器。

※SPECIFICATIONS技术要求

Rated voltage: 6.3V、10V、16V、25V、50V、100V、200V、500V、1000V、2000V、3000V、4000V

额定电压: 6.3V、10V、16V、25V、50V、100V、200V、500V、1000V、2000V、3000V、4000V

Operating temperature: -55℃ ~125℃

工作温度: -55℃~ 125℃

Size: 0201、0402、0603、0805、1206、1210、1808、1812、2010、2225、2512

封装: 0201、0402、0603、0805、1206、1210、1808、1812、2010、2225、2512

Materials: NPO、X7R、X5R、Z5U、Y5V

材质: NPO、X7R、X5R、Z5U、Y5V