



## **CBB81 {PPS}** (高压聚丙烯膜电容器)

### **Polypropylene Film Capacitor**



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

#### **SPECIFICATIONS**

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

Capacitance range:0.0010-1.0UF

Capacitance tolerance:±5%(J) ±10%(k)

Operating temperature:40/100/21

Voltage proof:4.3UR(5s)

Dissipation Factor:≤0.3%(20℃, 10kHz)

#### **FEATURES**

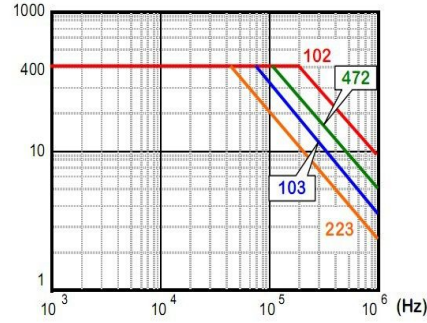
- 1.Very low loss at high frequency,suitable for high current
- 2.Excellent frequency and temperature characteristics
- 3.High insulation resistance,self-healing effect
- 4.Widely used in high frequency,DC,AC and pulse circuits



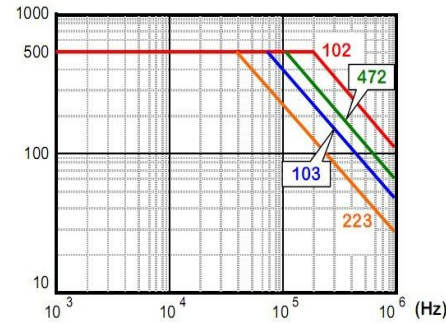
# CBB81

STcapacitors®

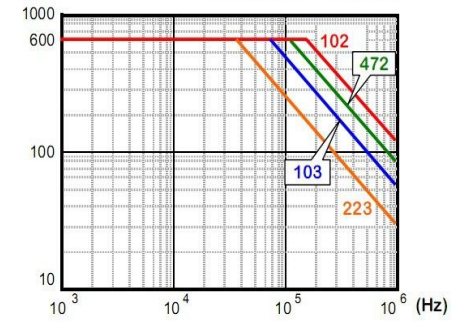
VAC **1000VDC / 400VAC**



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
CBB81102□3AL15	1000pF	18,0	12,0	7,0	15,0	0,8	CBB81102□3CL15	1000pF	18,0	12,0	7,0	15,0	0,8	CBB81102□3DL15	1000pF	18,0	12,5	7,5	15,0	0,8
CBB81122□3AL15	1200pF	18,0	12,5	7,0	15,0	0,8	CBB81122□3CL15	1200pF	18,0	12,5	7,0	15,0	0,8	CBB81122□3DL15	1200pF	18,0	13,0	8,0	15,0	0,8
CBB81152□3AL15	1500pF	18,0	13,0	7,5	15,0	0,8	CBB81152□3CL15	1500pF	18,0	13,0	7,5	15,0	0,8	CBB81152□3DL15	1500pF	18,0	13,5	8,5	15,0	0,8
CBB81182□3AL15	1800pF	18,0	13,5	8,0	15,0	0,8	CBB81182□3CL15	1800pF	18,0	13,5	8,0	15,0	0,8	CBB81182□3DL15	1800pF	18,0	14,0	9,5	15,0	0,8
CBB81222□3AL15	2200pF	18,0	14,0	9,0	15,0	0,8	CBB81222□3CL15	2200pF	18,0	14,0	9,0	15,0	0,8	CBB81222□3DL15	2200pF	18,0	15,0	10,0	15,0	0,8
CBB81272□3AL15	2700pF	18,0	14,5	9,5	15,0	0,8	CBB81272□3CL15	2700pF	18,0	14,5	9,5	15,0	0,8	CBB81272□3DL15	2700pF	18,0	16,0	10,5	15,0	0,8
CBB81332□3AL15	3300pF	18,0	15,0	10,0	15,0	0,8	CBB81332□3CL15	3300pF	18,0	15,5	10,5	15,0	0,8	CBB81332□3DL15	3300pF	18,0	16,5	11,5	15,0	0,8
CBB81362□3AL15	3600pF	18,0	15,5	10,0	15,0	0,8	CBB81362□3CL20	3600pF	24,0	14,0	8,5	20,0	0,8	CBB81362□3DL20	3600pF	24,0	15,0	9,0	20,0	0,8
CBB81392□3AL15	3900pF	18,0	16,0	10,0	15,0	0,8	CBB81392□3CL20	3900pF	24,0	14,5	9,0	20,0	0,8	CBB81392□3DL20	3900pF	24,0	15,5	9,5	20,0	0,8
CBB81432□3AL15	4300pF	18,0	16,0	10,5	15,0	0,8	CBB81432□3CL20	4300pF	24,0	15,0	9,5	20,0	0,8	CBB81432□3DL20	4300pF	24,0	16,5	9,5	20,0	0,8
CBB81472□3AL20	4700pF	24,0	14,0	8,0	20,0	0,8	CBB81472□3CL20	4700pF	24,0	15,5	10,0	20,0	0,8	CBB81472□3DL20	4700pF	24,0	17,0	10,0	20,0	0,8
CBB81512□3AL20	5100pF	24,0	14,5	8,5	20,0	0,8	CBB81512□3CL20	5100pF	24,0	16,0	10,0	20,0	0,8	CBB81512□3DL20	5100pF	24,0	17,5	10,5	20,0	0,8
CBB81562□3AL20	5600pF	24,0	15,5	9,0	20,0	0,8	CBB81562□3CL20	5600pF	24,0	17,0	10,5	20,0	0,8	CBB81562□3DL20	5600pF	24,0	18,0	11,0	20,0	0,8
CBB81602□3AL20	6000pF	24,0	16,0	9,5	20,0	0,8	CBB81602□3CL20	6000pF	24,0	17,5	10,5	20,0	0,8	CBB81602□3DL22	6000pF	26,0	17,0	10,5	22,5	0,8
CBB81622□3AL20	6200pF	24,0	16,5	10,0	20,0	0,8	CBB81622□3CL20	6200pF	24,0	18,0	11,0	20,0	0,8	CBB81622□3DL22	6200pF	26,0	17,5	11,0	22,5	0,8
CBB81682□3AL20	6800pF	24,0	17,0	10,5	20,0	0,8	CBB81682□3CL22	6800pF	26,0	17,0	9,5	22,5	0,8	CBB81682□3DL22	6800pF	26,0	18,0	11,5	22,5	0,8
CBB81752□3AL20	7500pF	24,0	17,5	10,5	20,0	0,8	CBB81752□3CL22	7500pF	26,0	17,5	10,5	22,5	0,8	CBB81752□3DL22	7500pF	26,0	18,5	12,0	22,5	0,8
CBB81822□3AL20	8200pF	24,0	18,0	10,5	20,0	0,8	CBB81822□3CL22	8200pF	26,0	18,0	11,0	22,5	0,8	CBB81822□3DL22	8200pF	26,0	18,5	12,5	22,5	0,8
CBB81912□3AL20	9100pF	24,0	18,0	10,5	20,0	0,8	CBB81912□3CL22	9100pF	26,0	18,5	11,5	22,5	0,8	CBB81912□3DL22	9100pF	26,0	19,0	13,0	22,5	0,8
CBB81103□3AL20	0.010uF	24,0	18,5	11,0	20,0	0,8	CBB81103□3CL22	0.010uF	26,0	19,0	12,0	22,5	0,8	CBB81103□3DL22	0.010uF	26,0	20,0	13,5	22,5	0,8
CBB81123□3AL20	0.012uF	24,0	18,5	11,0	20,0	0,8	CBB81123□3CL27	0.012uF	32,0	18,0	11,0	27,5	0,8	CBB81123□3DL27	0.012uF	32,0	19,0	12,5	27,5	0,8
CBB81153□3AL20	0.015uF	24,0	18,5	11,0	20,0	0,8	CBB81153□3CL27	0.015uF	32,0	20,5	11,5	27,5	0,8	CBB81153□3DL27	0.015uF	32,0	20,5	13,5	27,5	0,8
CBB81183□3AL20	0.018uF	24,0	18,5	11,5	20,0	0,8	CBB81183□3CL27	0.018uF	32,0	21,0	12,5	27,5	0,8	CBB81183□3DL27	0.018uF	32,0	22,0	14,0	27,5	0,8
CBB81223□3AL27	0.022uF	32,0	17,5	10,0	27,5	0,8	CBB81223□3CL27	0.022uF	32,0	24,0	14,0	27,5	0,8	CBB81223□3DL27	0.022uF	32,0	24,0	15,5	27,5	0,8
CBB81273□3AL27	0.027uF	32,0	18,0	10,5	27,5	0,8	CBB81273□3CL27	0.027uF	32,0	25,5	15,5	27,5	0,8	CBB81273□3DL27	0.027uF	32,0	26,0	16,0	27,5	0,8
CBB81333□3AL27	0.033uF	32,0	20,0	11,0	27,5	0,8	CBB81333□3CL27	0.033uF	32,0	27,0	16,5	27,5	0,8	CBB81333□3DL27	0.033uF	32,0	27,5	17,0	27,5	0,8
CBB81363□3AL27	0.036uF	32,0	20,5	11,5	27,5	0,8	CBB81363□3CL27	0.036uF	32,0	27,5	17,5	27,5	0,8	CBB81363□3DL27	0.036uF	32,0	28,5	18,5	27,5	0,8
CBB81393□3AL27	0.039uF	32,0	21,0	12,0	27,5	0,8														
CBB81473□3AL27	0.047uF	32,0	21,5	12,5	27,5	0,8														
CBB81563□3AL27	0.056uF	32,0	22,0	13,0	27,5	0,8														
CBB81683□3AL27	0.068uF	32,0	23,0	14,0	27,5	0,8														
CBB81823□3AL27	0.082uF	32,0	23,5	14,5	27,5	0,8														
CBB81104□3AL27	0.10uF	32,0	24,0	15,0	27,5	0,8														

Unit:mm

<http://www.stcapacitors.com>