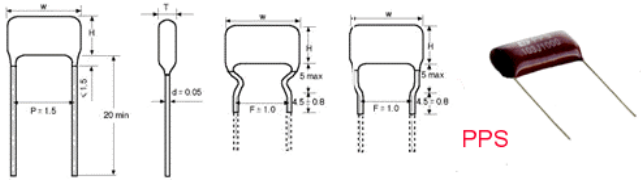
High-voltage metallized polypropylene capacitor [CBB81 PPS]

SINOCAPA®

TYPE CBB81

High-voltage metallized polypropylene capacitor



FEATURES:
Specially designed for horizontal resonance circuit of colour TV
Low loss and small inherent temperature rise
High peak current capability
Negative temperature coefficient of capacitance
Flame retardant epoxy resin coating (UL94/V-0)

CBB81A High-voltage metallized polypropylene film capacitor(Large current version) MPSA

FEATURES:
Specially designed for horizontal resonance circuits of large screen monitor and colour TV
Extremely small inherent temperature rise
Suitable for electronic ballast
Suitable for high pulse and large current loading circuit
Negative temperature coefficient of capacitance
Flame retardant epoxy resin coating（UL94/V-0）

CBB81B High-voltage metallized polypropylene film capacitor(Large current version) MPPS

FEATURES:
Specially designed for horizontal resonance circuits of large screen monitor and colour TV
Very low loss and small inherent temperature rise
Suitable for high pulse and high current loading circuit
Negative temperature coefficient of capacitance
Flame retardant epoxy resin coating（UL94/V-0）

SPECIFICATIONS			
TAPE	CBB81	CBB81A	CBB81B
Reference Standard	GB/T 14579（IEC 60384-17）		
Climatic Category	40/085/21		
Rated Voltage	800V（700Vo-p max） 1000/1200V（1000Vo-p max）	2000/2500V （1800Vo-p max）	1600/2000V （1400Vo-p max）
Capacitance Range	0.0010～0.10uF	0.0010～0.018uF	0.0010～0.027uF
Capacitance Tolerance	±3.0%（H），±5%（J），±10%（K）		
Voltage Proof	1.75UR（5s）		
Dissipation Factor	≤10*10-4 （1kHz,20℃）		
	≤20*10-4 （10kHz,20℃）		
Insulation Resistance	≥50 000MΩ（20℃，1min）		

How to order (Pls see CL23B)

High-voltage metallized polypropylene capacitor [CBB81 PPS]

CBB81 Dimensions & Current Vs.Frequency Table（Lead wire diameter:d=0.8mm）																				
C (uf)	800V（700Vo-p max）										1000/1200V（1000Vo-p max）									
	Dimensions				Ip-p（A）*						Dimensions				Ip-p（A）*					
	W max	H max	T max	p	f（kHz）						W max	H max	T max	p	f（kHz）					
	mm	mm	mm	mm	15.75	30	50	65	80	100	mm	mm	mm	mm	15.75	30	50	65	80	100
0.0010	20.0	14.0	9.0	15.0	1.6	1.6	2.2	3.0	3.4	3.9	20.0	14.0	9.0	15.0	1.6	1.6	2.2	3.0	3.4	3.9
0.0012	20.0	14.5	9.0	15.0	1.7	1.9	2.3	3.3	3.7	4.4	20.0	14.5	9.0	15.0	1.7	1.9	2.3	3.3	3.7	4.4
0.0015	20.0	15.0	9.5	15.0	1.9	1.9	2.5	3.6	4.0	4.8	20.0	15.0	9.5	15.0	1.9	1.9	2.5	3.6	4.0	4.8
0.0016	20.0	15.0	10.0	15.0	1.9	2.0	2.6	3.6	4.2	4.9	20.0	15.0	10.0	15.0	1.9	2.0	2.6	3.6	4.2	4.9
0.0018	20.0	15.5	10.0	15.0	2.1	2.2	2.8	3.8	4.3	5.1	20.0	15.5	10.0	15.0	2.0	2.2	2.8	3.8	4.3	5.1
0.0020	20.0	15.5	10.5	15.0	2.2	2.2	2.8	3.9	4.5	5.3	20.0	15.5	10.5	15.0	2.2	2.2	2.8	3.9	4.5	5.3
0.0022	20.0	16.0	11.0	15.0	2.3	2.3	2.9	4.0	4.7	5.6	20.0	16.0	11.0	15.0	2.3	2.3	2.9	4.0	4.7	5.6
0.0024	20.0	16.5	11.0	15.0	2.3	2.3	3.0	4.2	4.8	5.7	20.0	16.5	11.0	15.0	2.3	2.3	3.0	4.2	4.8	5.7
0.0027	20.0	16.5	11.5	15.0	2.5	2.5	3.2	4.5	5.1	6.0	20.0	16.5	11.5	15.0	2.5	2.5	3.2	4.5	5.1	6.0
0.0030	20.0	17.0	12.0	15.0	2.6	2.6	3.4	4.7	5.3	6.2	20.0	17.0	12.0	15.0	2.6	2.6	3.4	4.7	5.3	6.2
0.0033	20.0	17.5	12.0	15.0	2.8	2.8	3.6	4.9	5.5	6.4	20.0	17.5	12.0	15.0	2.8	2.8	3.6	4.9	5.5	6.4
0.0036	20.0	15.0	10.0	15.0	2.8	2.9	3.6	5.1	5.7	6.7	20.0	15.0	10.0	15.0	2.8	2.9	3.6	5.1	5.7	6.7
0.0039	20.0	15.5	10.5	15.0	2.9	3.0	3.8	5.3	6.0	7.0	20.0	15.5	10.5	15.0	2.9	3.0	3.8	5.3	6.0	7.0
0.0043	20.0	16.0	10.5	15.0	3.0	3.1	4.0	5.5	6.2	7.4	20.0	16.0	10.5	15.0	3.0	3.1	4.0	5.5	6.2	7.4
0.0047	20.0	16.0	11.0	15.0	3.2	3.2	4.1	5.7	6.5	7.7	20.0	16.0	11.0	15.0	3.2	3.2	4.1	5.7	6.5	7.7
0.0049	20.0	16.0	11.0	15.0	3.2	3.3	4.2	5.9	6.7	7.9	20.0	16.0	11.0	15.0	3.2	3.3	4.2	5.9	6.7	7.9
0.0051	20.0	16.5	11.0	15.0	3.2	3.4	4.4	6.1	6.9	8.1	20.0	16.5	11.0	15.0	3.2	3.4	4.4	6.1	6.9	8.1
0.0053	20.0	16.5	11.5	15.0	3.3	3.6	4.5	6.2	7.0	8.3	20.0	16.5	11.5	15.0	3.3	3.6	4.5	6.2	7.0	8.3
0.0056	20.0	16.5	11.5	15.0	3.3	3.6	4.6	6.4	7.3	8.5	20.0	16.5	11.5	15.0	3.3	3.6	4.6	6.4	7.3	8.5
0.0060	20.0	17.0	12.0	12.0	15.0	3.4	3.8	4.8	6.5	7.4	8.6	24.0	16.5	9.5	19.0	3.4	4.8	6.5	7.4	8.6
0.0062	20.0	17.0	12.0	15.0	3.5	3.9	4.8	6.7	7.6	8.8	24.0	16.5	9.5	19.0	3.5	3.9	4.8	6.7	7.6	8.8
0.0065	20.0	17.5	12.0	15.0	3.6	4.0	4.9	6.8	7.7	8.9	24.0	16.5	10.0	19.0	3.6	4.0	4.9	6.8	7.7	8.9
0.0068	20.0	17.5	12.5	15.0	3.6	4.1	5.1	7.0	7.9	9.1	24.0	16.5	10.0	19.0	3.6	4.1	5.1	7.0	7.9	9.1
0.0072	20.0	17.5	12.5	15.0	3.6	4.2	5.2	7.1	8.0	9.3	24.0	17.0	10.0	19.0	3.6	4.2	5.2	7.1	8.0	9.3
0.0075	20.0	18.0	12.5	15.0	3.7	4.2	5.3	7.3	8.2	9.5	24.0	17.0	10.0	19.0	3.7	4.2	5.3	7.3	8.2	9.5
0.0078	20.0	18.0	13.0	15.0	3.8	4.3	5.4	7.4	8.3	9.7	24.0	17.0	10.5	19.0	3.8	4.3	5.4	7.4	8.3	9.7
0.0082	20.0	18.5	13.0	15.0	3.9	4.5	5.6	7.6	8.6	9.9	24.0	17.5	10.5	19.0	3.9	4.5	5.6	7.6	8.6	9.9
0.0084	20.0	18.5	13.0	15.0	4.0	4.5	5.6	7.7	8.6	10.0	24.0	17.5	10.5	19.0	4.0	4.5	5.6	7.7	8.6	10.0
0.0091	20.0	19.0	13.5	15.0	4.1	4.5	5.7	7.8	8.9	10.4	24.0	17.5	11.0	19.0	4.1	4.5	5.7	7.8	8.9	10.4
0.010	20.0	19.5	14.0	15.0	4.3	4.8	6.0	8.1	9.2	10.9	24.0	18.0	11.0	19.0	4.3	4.8	6.0	8.1	9.2	10.9
0.012	20.0	15.0	10.0	15.0	4.8	5.2	6.5	8.9	10.0	11.7	24.0	18.5	12.0	19.0	4.8	5.2	6.5	8.9	10.0	11.7
0.015	20.0	16.0	10.5	15.0	5.1	5.8	7.3	9.9	11.2	13.0	30.0	17.5	11.0	25.0	5.3	5.9	7.2	9.7	10.9	12.5
0.0018	20.0	16.5	11.5	15.0	5.3	6.0	7.5	10.2	11.5	13.3	30.0	18.5	11.5	25.0	5.9	6.6	7.9	10.7	11.8	13.4
0.022	20.0	17.5	12.0	15.0	5.4	6.0	7.5	10.3	11.6	13.5	30.0	20.5	12.0	25.0	6.5	7.4	8.7	11.6	12.8	14.4
0.039	24.0	18.5	12.0	19.0	7.9	8.9	10.6	14.4	15.9	18.0										
0.047	24.0	19.5	13.0	19.0	8.8	10.0	11.7	15.6	17.2	19.3										
0.056	24.0	20.5	13.5	19.0	9.2	10.5	12.3	16.3	17.9	20.0										
0.068	27.0	21.0	13.0	22.0	9.9	11.2	12.9	17.1	18.5	20.7										
0.082	27.0	22.0	14.0	22.0	11.0	12.5	14.3	18.6	20.1	22.2										
0.10	27.0	23.5	15.0	22.0	12.2	13.9	15.9	20.5	21.8	23										

High-voltage metallized polypropylene capacitor [CBB81 PPS]

CBB81A Dimensions & Current Vs.Frequency Table（Lead wire diameter:d=0.8mm）											
C (uf)	2000/2500V （1800Vo-p max）										
	Dimensions					Ip-p(A)*					
	Wmax	Hmax	Wmax	Hmax	Wmax	Hmax					
	mm	mm	mm	mm	mm	15.75	30	50	65	80	100
0.0010	20.0	15.0	9.5	15.0	0.8	3.7	4.4	5.8	6.8	7.7	9.1
0.0012	20.0	15.5	10.0	15.0	0.8	4.0	4.8	6.2	7.3	8.3	9.9
0.0015	20.0	16	11.0	15.0	0.8	4.0	5.4	6.7	7.9	9.0	10.6
0.0016	20.0	16.0	11.0	15.0	0.8	4.5	5.5	7.0	8.2	9.4	11.1
0.0018	20.0	16.0	11.5	15.0	0.8	4.8	5.8	7.2	8.5	9.8	11.6
0.0020	20.0	17.0	12.0	15.0	0.8	5.0	6.0	7.6	8.8	10.0	11.9
0.0022	24.0	16.0	10.5	19.0	0.8	5.3	6.3	7.8	9.0	10.5	12.5
0.0024	24.0	16.0	11.0	19.0	0.8	5.5	6.6	8.2	9.5	11.0	13.0
0.0027	24.0	17.5	11.0	19.0	0.8	5.7	7.0	8.8	10.0	11.5	13.5
0.0030	24.0	18.0	11.0	19.0	0.8	5.9	7.3	9.2	10.5	12.0	14.0
0.0033	24.0	18.5	11.5	19.0	0.8	6.2	7.7	9.6	11.0	12.4	14.5
0.0036	24.0	18.5	12.0	19.0	0.8	6.5	7.9	9.9	11.5	13.0	15.2
0.0039	24.0	19.0	12.0	19.0	0.8	6.7	8.2	10.5	12.0	13.7	16.0
0.0043	27.0	18.5	11.5	22.0	0.8	7.1	8.5	10.9	12.4	14.2	16.7
0.0047	27.0	18.5	12.0	22.0	0.8	7.4	8.9	11.3	12.9	14.8	17.5
0.0049	27.0	20.0	11.5	22.0	0.8	7.5	9.2	11.6	13.3	15.2	17.9
0.0051	27.0	20.0	11.5	22.0	0.8	7.7	9.4	12.1	13.8	15.6	18.4
0.0053	27.0	20.0	12.0	22.0	0.8	7.7	9.8	12.4	14.2	16.1	18.8
0.0056	27.0	20.5	12.0	22.0	0.8	7.9	10.1	12.8	14.7	16.6	19.3
0.0060	27.0	20.5	12.5	22.0	0.8	8.1	10.5	13.3	15.2	17.1	19.9
0.0062	27.0	21.0	12.5	22.0	0.8	8.2	10.7	13.6	15.6	17.4	20.2
0.0065	27.0	21.0	12.5	22.0	0.8	8.4	11.1	13.9	16.0	17.9	20.7
0.0068	27.0	21.0	13.0	22.0	0.8	8.7	11.4	14.5	16.4	18.4	21.2
0.0072	30.0	20.5	12.0	25.0	0.8	8.9	11.7	14.8	16.8	18.9	21.8
0.0075	30.0	20.5	12.5	25.0	0.8	9.1	12.0	15.1	17.2	19.3	22.4
0.0078	30.0	21.0	12.5	25.0	0.8	9.2	12.2	15.5	17.5	19.7	23.0
0.0082	30.0	21.0	12.5	25.0	0.8	9.4	12.5	15.8	17.9	20.2	23.5
0.0084	30.0	21.0	13.0	25.0	0.8	9.5	12.6	16.0	18.1	20.5	23.8
0.0091	30.0	21.5	13.0	25.0	0.8	10.1	13.2	16.6	18.8	21.3	24.8
0.0010	30.0	22.0	13.5	25.0	0.8	10.7	13.8	17.4	19.6	22.4	26.2
0.012	34.0	21.5	13.5	29.0	0.8	12.2	15.2	18.9	21.1	23.8	27.6
0.015	34.0	23.0	14.5	29.0	0.8	13.8	16.8	20.5	22.7	25.4	29.2
0.018	34.0	24.0	15.8	29.0	0.8	15.6	18.6	22.3	24.5	27.2	31.0

High-voltage metallized polypropylene capacitor [CBB81 PPS]

CBB81B Dimensions & Current Vs.Frequency Table（Lead wire diameter:d=0.8mm）											
C (uf)	1600/2000V （1400Vo-p max）										
	Dimensions					Ip-p(A)*					
	Wmax	Hmax	Wmax	Hmax	Wmax	Hmax					
	mm	mm	mm	mm	mm	15.75	30	50	65	80	100
0.0010	20.0	14.0	9.0	15.0	0.8	2.5	3.1	3.9	4.8	5.4	6.3
0.0012	20.0	14.5	9.0	15.0	0.8	2.7	3.3	4.3	5.1	5.8	6.9
0.0015	20.0	15.0	9.5	15.0	0.8	3.0	3.7	4.6	5.6	6.3	7.4
0.0016	20.0	15.0	10.0	15.0	0.8	3.1	3.7	4.8	5.8	6.5	7.7
0.0018	20.0	15.5	10.0	15.0	0.8	3.3	3.9	4.9	6.0	6.8	8.1
0.0020	20.0	15.5	10.5	15.0	0.8	3.5	4.1	5.1	6.2	7.1	8.4
0.0022	20.0	16.0	11.0	15.0	0.8	3.7	4.3	5.4	6.5	7.4	8.8
0.0024	20.0	16.5	11.0	15.0	0.8	3.8	4.5	5.7	6.8	7.8	9.3
0.0027	20.0	16.5	11.5	15.0	0.8	4.0	4.8	6.1	7.1	8.2	9.7
0.0030	20.0	17.0	12.0	15.0	0.8	4.1	5.0	6.4	7.5	8.5	10.1
0.0033	20.0	17.5	12.0	15.0	0.8	4.3	5.3	6.8	7.9	8.9	10.5
0.0036	24.0	16.5	11.0	19.0	0.8	4.5	5.5	7.1	8.2	9.4	11.0
0.0039	24.0	17.5	11.0	19.0	0.8	4.8	5.8	7.4	8.7	9.9	11.6
0.0043	24.0	18.0	11.0	19.0	0.8	4.9	6.0	7.7	9.1	10.4	12.2
0.0047	24.0	18.0	11.5	19.0	0.8	5.2	6.3	8.0	9.5	10.9	12.8
0.0049	24.0	18.5	11.5	19.0	0.8	5.3	6.5	8.3	9.8	11.1	13.1
0.0051	24.0	18.5	12.0	19.0	0.8	5.4	6.7	8.5	10.1	11.5	13.4
0.0053	24.0	18.5	12.0	19.0	0.8	5.5	7.0	8.8	10.4	11.8	13.9
0.0056	24.0	19.0	12.0	19.0	0.8	5.7	7.2	9.1	10.7	12.2	14.2
0.0060	27.0	18.0	11.5	22.0	0.8	5.9	7.6	9.4	11.1	12.6	14.7
0.0062	27.0	18.0	11.5	22.0	0.8	6.0	7.7	9.7	11.4	12.8	15.0
0.0065	27.0	18.5	11.5	22.0	0.8	6.0	7.9	9.9	11.7	13.2	15.3
0.0068	27.0	18.5	12.0	22.0	0.8	6.2	8.2	10.3	12.1	13.6	15.7
0.0072	27.0	20.0	11.5	22.0	0.8	6.4	8.4	10.5	12.4	14.0	16.2
0.0075	27.0	20.0	11.5	22.0	0.8	6.5	8.6	10.9	12.7	14.4	16.7
0.0078	27.0	20.0	12.0	22.0	0.8	6.7	8.8	11.1	13.1	14.7	17.1
0.0082	27.0	20.5	12.0	22.0	0.8	6.9	9.1	11.5	13.4	15.1	17.6
0.0084	27.0	20.5	12.0	22.0	0.8	7.0	9.2	11.6	13.6	15.4	17.9
0.0091	27.0	21.0	12.5	22.0	0.8	7.4	9.7	12.2	14.2	16.1	18.8
0.010	30.0	20.5	12.0	25.0	0.8	7.8	10.1	12.8	14.8	16.8	19.7
0.012	30.0	21.0	12.5	25.0	0.8	8.9	11.2	14.4	16.7	18.8	21.8
0.015	30.0	22.0	14.0	25.0	0.8	10.1	13.2	16.3	18.9	21.0	24.0
0.018	34.0	22.0	13.5	29.0	0.8	11.4	14.6	18.4	21.1	23.2	26.2
0.022	34.0	23.0	14.5	29.0	0.8	12.8	16.2	20.6	23.4	25.5	28.6
0.024	34.0	23.5	15.0	29.0	0.8	13.4	16.9	21.7	24.5	26.4	29.3
0.027	34.0	24.0	16.0	29.0	0.8	14.2	17.8	22.9	25.8	27.5	30.2