CBB21B(MPB/MPM) Plastic Capacitors

金属化聚丙烯膜盒装电容器
Metallized Polypropylene Film Capacitors-Box

SINCERITY

■采用标准reference standards

GB10190-88(IEC384-16)

■结构

介质：聚丙烯膜
电极：金属真空蒸发层
封装：阻燃粉末环氧树脂，符合UL94 V－0

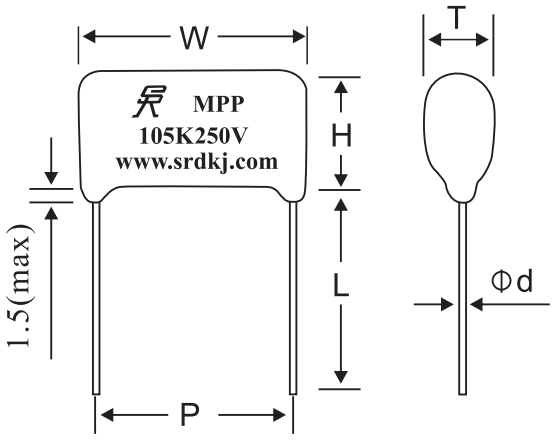
■典型应用

MPB: 高频、直流、交流及脉冲大电流场合
如：灯具，电源等适合CBB21的电容器所有场合
MPM:高频、直流、脉冲大电流场合，如：彩色电视机
显示器S-校正电路，LED电路等

■特点

体积小，有良好自愈性能。高频损耗小，温升低
高冲击强度。高频交流条件下有良好的耐电压性能

■性能参数



■structure

Dielectric: Polypropylene film
Electrode: metal vacuum evaporation layer
Encapsulation: inflame retardant power epoxy resin, conforming to UL94 V－0.

■typical application

MPB: high frequency, direct current, alternating current or large pulse current occasion
For example: all occasions like lamps, power
sources which CBB21 capacitor is suitable for.
MPM: high frequency, DC, large pulse current occasions, like colourful TV, display S-correcting circuit, LED circuits etc.

■characteristics

Small volume with good self-healing property, low dissipation at high frequency, low temperature rise,
high dielectric strength. Good property to withstand voltage at high frequency in alternating current occasion

■property parameter

塑壳型号 Case model	C type	D type	E typ	F type	G type	T type
脚距 Pitch mm	10	15	22.5	27.5	31.5	41.5
引线直径 Pin Diameter mm	0.6	0.6/0.8	0.8			1.0
Dv/dt(V/μs)	500	300	100			

■符合ROHS标准 conform to ROHS standards

■技术参数 Technical Parameters

气候条件 Climatic Conditions	-40-+85(105)℃/56d		
额定电压 Rated Voltage	MPB:100VDC、250VDC、400VDC、450VDC、630VDC		
容量误差 Capacitance Tolerance	J-±5% K-±10% M-±20%		MPM:250VDC、400VDC
容量范围 Capacitance Range	0.0022μF-4.7μF		
耐电压 Voltage Proof	MPB	端子与端子：1.6UR 5S 端子与外壳：2000VAC 5S terminal to terminal：1.6UR 5S terminal to shell：2000VAC 5S	无击穿或飞弧 No breakdown or electric arcing
	MPM	端子与端子：2.0UR 5S 端子与外壳：2000VAC 5S terminal to terminal：2.0UR 5S terminal to shell：2000VAC 5S	
损耗角 Dissipation Factor	MPB: ≤0.0010 1KHZ MPM: ≤0.0020 10KHZ		20℃；1V测试电压 20℃；1V testing voltage
绝缘电阻 或时间常数 Insulation resistance or time constant	MPB:CR≤0.33μF IR≥30000MΩ CR＞0.33μF IR≥10000S(MΩ.μF) MPB:CR≤0.33μF IR≥30000MΩ CR＞0.33μF IR≥10000S(MΩ.μF)		UR≤500V,充电电压charging voltage 100V UR＞500V, 充电电压charging voltage 500V 20℃；充电1min测试后测得 testing time: 1 min later after charging

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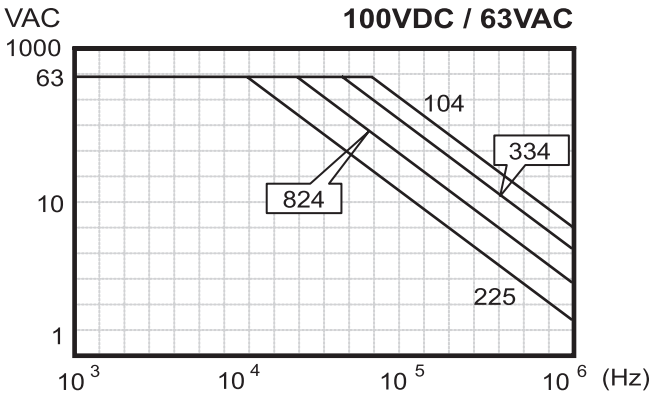
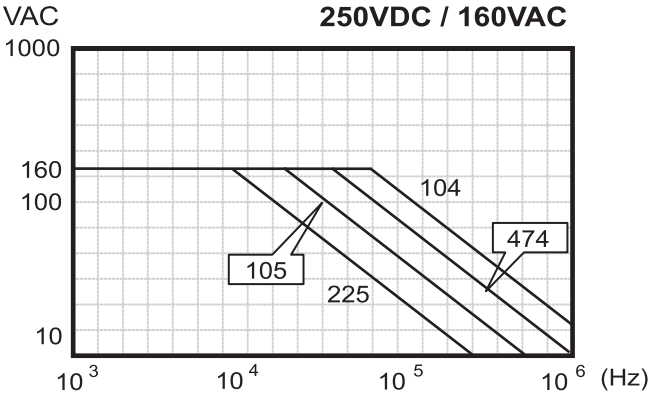
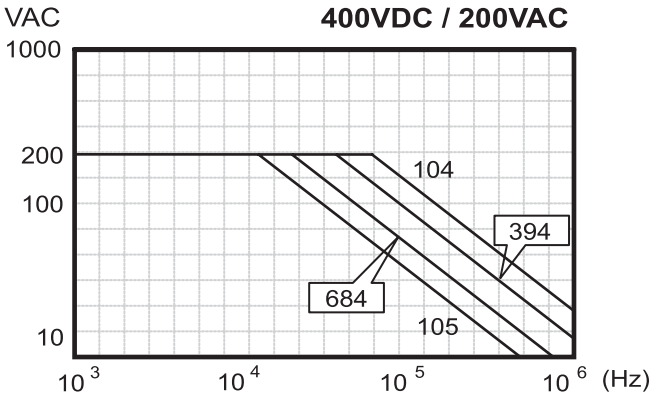
稳态湿热 Climatic Category	温度temperature：40±2℃ 湿度humidity：93%RH 持续时间duration：56天	无可见损伤，标志清晰 no visible damage,clear mark IR:≥额定值的50% IR:≥50% of rated value 电容量capacitance：△C/C≤5% 损耗角dissipation factor(1KHZ): 增加rise增加≤0.0020
耐久性试验 Endurance Test	+85(105)℃，连续10000小时 施加电压：1.25×额定电压 +85(105)℃,10000 hours continuously with voltage:1.25×rated voltage	绝缘电阻IR：≥额定值的50% 电容量：△C/C≤10% Insulation Resistance：=50% of Rated Capacitance: △C/C≤10%
注：可根据客户使用定制容量产品，具体参数依据承认书资料为准。 Note: Products capacitance can be customized, specific parameter according to documents.		

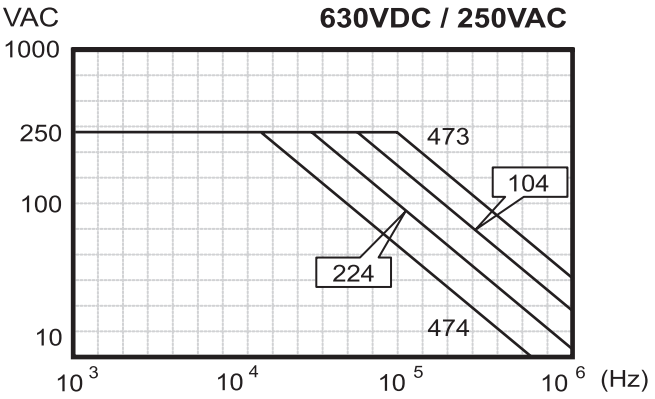
容许交流脉冲电压 VS 频率曲线图 Permissible AC Voltage VS Frequency Curves

CBB21B(MPB)

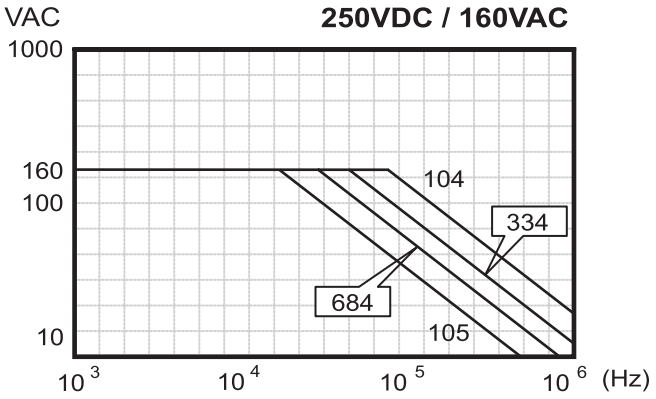


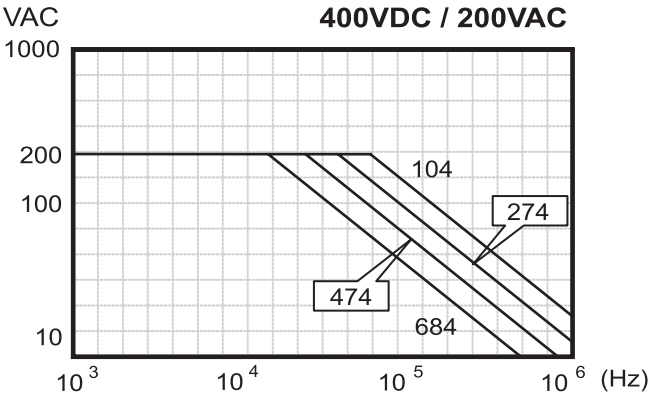






大电流CBB21B(MPM)





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容许脉冲电流值 VS 频率对照表
Permissible Pulse Current VS Frequency Tables
CBB21B(MPB)

100 VDC

F(KHz)	15.75	21.0	31.0	37.0	48.0	56.0	64.0	78.0	82.0	96.0
Cap(uF)	I p-p(Amp)									
0.10	2.2	2.4	2.8	3.0	3.3	3.5	3.6	3.8	3.9	4.1
0.12	2.5	2.8	3.2	3.4	3.7	3.9	4.0	4.2	4.3	4.5
0.15	2.8	3.1	3.5	3.8	4.1	4.3	4.4	4.6	4.7	4.9
0.18	3.1	3.4	3.8	4.1	4.5	4.7	4.8	5.0	5.1	5.3
0.20	3.3	3.6	4.0	4.3	4.7	4.9	5.0	5.2	5.3	5.6
0.22	3.5	3.8	4.3	4.6	5.0	5.2	5.3	5.5	5.6	5.9
0.24	3.7	4.0	4.5	4.9	5.3	5.5	5.6	5.8	5.9	6.2
0.27	4.0	4.3	4.8	5.2	5.6	5.8	5.9	6.1	6.2	6.5
0.30	4.2	4.5	5.0	5.4	5.8	6.0	6.2	6.4	6.5	6.8
0.33	4.4	4.7	5.2	5.6	6.0	6.2	6.4	6.7	6.8	7.1
0.36	4.6	4.9	5.5	5.9	6.3	6.5	6.7	7.0	7.1	7.4
0.39	4.8	5.1	5.7	6.1	6.5	6.8	7.0	7.3	7.4	7.7
0.43	5.0	5.4	6.0	6.4	6.8	7.1	7.3	7.6	7.7	8.0
0.47	5.3	5.7	6.3	6.7	7.1	7.4	7.6	7.9	8.0	8.3
0.51	5.5	5.9	6.6	7.0	7.4	7.7	7.9	8.2	8.3	8.6
0.56	5.7	6.1	6.9	7.3	7.7	8.0	8.2	8.5	8.6	8.9
0.62	6.0	6.4	7.2	7.6	8.0	8.3	8.5	8.8	8.9	9.2
0.68	6.2	6.6	7.5	7.9	8.3	8.6	8.8	9.1	9.2	9.5
0.75	6.5	6.9	7.8	8.2	8.6	8.9	9.1	9.4	9.5	9.8
0.82	6.8	7.2	8.1	8.5	8.9	9.2	9.4	9.7	9.8	10.1
0.91	7.1	7.5	8.4	8.8	9.2	9.5	9.7	10.0	10.1	10.4
1.0	7.3	7.8	8.7	9.1	9.5	9.8	10.0	10.3	10.4	10.7
1.2	7.7	8.2	9.1	9.5	10.0	10.4	10.6	11.0	11.1	11.4
1.5	8.1	8.7	9.6	10.0	10.6	11.0	11.3	11.8	11.9	12.2
1.8	8.6	9.3	10.2	10.6	11.3	11.7	12.0	12.5	12.6	13.1
2.2	9.2	9.9	10.9	11.3	12.0	12.4	12.8	13.4	13.5	14.0
3.3	11.0	11.8	12.9	13.4	14.2	14.7	15.2	15.9	16.0	16.6

250 VDC

F(KHz)	15.75	21.0	31.0	37.0	48.0	56.0	64.0	78.0	82.0	96.0
Cap(uF)	I p-p(Amp)									
0.10	3.5	3.9	4.5	5.0	5.7	5.9	6.1	6.4	6.5	6.8
0.12	3.8	4.3	5.1	5.5	6.2	6.4	6.6	6.9	7.0	7.3
0.15	4.2	4.8	5.7	6.1	6.8	7.0	7.2	7.5	7.6	7.9
0.18	4.5	5.2	6.2	6.6	7.3	7.5	7.8	8.2	8.3	8.6
0.20	4.8	5.5	6.5	6.9	7.6	7.8	8.1	8.5	8.6	8.9
0.22	5.1	5.8	6.8	7.2	7.9	8.1	8.4	8.8	8.9	9.2
0.24	5.4	6.1	7.1	7.5	8.2	8.4	8.7	9.1	9.2	9.5
0.27	5.7	6.4	7.5	7.9	8.6	8.8	9.1	9.5	9.6	9.9
0.30	6.0	6.7	7.8	8.2	8.9	9.1	9.4	9.8	9.9	10.2
0.33	6.3	7.0	8.1	8.5	9.2	9.4	9.7	10.1	10.2	10.5
0.36	6.6	7.3	8.4	8.8	9.5	9.7	10.0	10.4	10.5	10.8
0.39	6.9	7.6	8.7	9.1	9.8	10.0	10.4	10.8	10.9	11.2
0.43	7.2	7.9	9.0	9.5	10.2	10.4	10.8	11.2	11.3	11.6
0.47	7.5	8.2	9.3	9.8	10.6	10.8	11.2	11.6	11.7	12.0
0.51	7.8	8.5	9.6	10.1	10.9	11.2	11.5	11.9	12.0	12.3
0.56	8.1	8.8	9.9	10.4	11.2	11.5	11.8	12.3	12.4	12.7
0.62	8.4	9.1	10.2	10.7	11.5	11.8	12.1	12.6	12.7	13.0
0.68	8.7	9.4	10.5	11.0	11.8	12.1	12.4	12.9	13.0	13.3
0.75	9.0	9.7	10.8	11.3	12.1	12.4	12.7	13.2	13.3	13.6
0.82	9.3	10.0	11.1	11.6	12.4	12.7	13.1	13.6	13.7	14.0
0.91	9.6	10.3	11.5	12.0	12.7	13.1	13.5	14.0	14.1	14.4
1.0	9.9	10.6	11.8	12.3	13.0	13.4	13.9	14.4	14.5	14.8
1.2	10.3	11.0	12.3	12.8	13.5	13.9	14.5	15.0	15.1	15.4
1.5	10.7	11.6	12.9	13.4	14.1	14.5	15.1	15.7	15.8	16.1
1.8	11.4	12.2	13.5	14.0	14.8	15.2	15.8	16.5	16.6	16.9
2.2	11.8	12.8	14.1	14.7	15.6	16.0	16.6	17.4	17.5	17.8
3.3	13.6	14.6	16.0	16.7	17.7	18.3	18.9	19.8	20.0	20.3

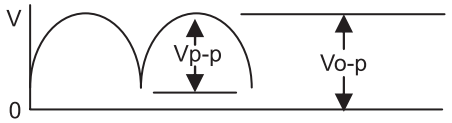
■ 测试条件test conditions

环境温度ambient temperature: +85℃ ±5℃

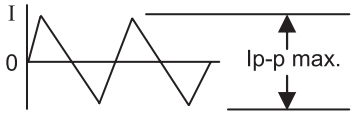
相对湿度relative humidity: 65% -95%

上升温度tempe.rise（AT）: 8℃ Max.

■ 电压波形 voltage waveform



■ 电流波形 current waveform



400 VDC

F(KHz)	15.75	21.0	31.0	37.0	48.0	56.0	64.0	78.0	82.0	96.0
Cap(uF)	I p-p(Amp)									
0.010	0.9	1.0	1.3	1.4	1.6	1.7	1.8	1.9	2.0	2.2
0.012	1.1	1.3	1.6	1.7	1.9	2.0	2.1	2.2	2.3	2.5
0.015	1.3	1.5	1.9	2.0	2.2	2.3	2.4	2.5	2.6	2.8
0.018	1.5	1.7	2.2	2.3	2.5	2.6	2.8	2.9	3.0	3.2
0.022	1.7	2.0	2.5	2.6	2.8	2.9	3.1	3.2	3.3	3.6
0.027	2.0	2.3	2.8	2.9	3.1	3.2	3.4	3.5	3.6	3.9
0.033	2.3	2.6	3.1	3.2	3.4	3.5	3.7	3.9	4.0	4.3
0.039	2.6	2.9	3.4	3.5	3.7	3.9	4.1	4.3	4.4	4.7
0.047	2.9	3.2	3.7	3.8	4.1	4.3	4.5	4.7	4.8	5.1
0.056	3.2	3.5	4.0	4.2	4.5	4.7	4.9	5.2	5.3	5.6
0.068	3.6	3.9	4.5	4.7	5.0	5.2	5.4	5.7	5.8	6.1
0.082	4.0	4.3	5.0	5.2	5.5	5.7	5.9	6.2	6.3	6.6
0.10	4.5	4.8	5.5	5.7	6.0	6.2	6.5	6.8	6.9	7.3
0.12	5.0	5.4	6.1	6.3	6.6	6.8	7.1	7.4	7.5	7.8
0.15	5.5	5.9	6.7	6.9	7.2	7.4	7.7	8.0	8.1	8.5
0.18	6.0	6.5	7.3	7.5	7.8	8.0	8.3	8.7	8.8	9.2
0.22	6.6	7.1	7.9	8.1	8.5	8.7	9.0	9.4	9.5	9.9
0.27	7.2	7.7	8.5	8.8	9.2	9.4	9.7	10.1	10.2	10.6
0.33	7.8	8.3	9.2	9.5	9.9	10.1	10.4	10.8	10.9	11.3
0.39	8.4	8.9	9.8	10.1	10.6	10.8	11.1	11.5	11.7	12.1
0.47	9.0	9.6	10.5	10.8	11.3	11.5	11.9	12.3	12.5	12.9
0.56	9.6	10.2	11.2	11.5	12.0	12.3	12.7	13.1	13.3	13.7
0.68	10.3	10.9	11.9	12.2	12.7	13.1	13.5	13.9	14.1	14.5
0.82	11.0	12.6	12.6	13.0	13.5	13.9	14.3	14.8	15.0	15.4
1.0	11.7	12.4	13.4	13.8	14.4	14.8	15.2	15.7	15.9	16.4

630 VDC

F(KHz)	15.75	21.0	31.0	37.0	48.0	56.0	64.0	78.0	82.0	96.0
Cap(uF)	I p-p(Amp)									
0.010	1.1	1.3	1.6	1.8	2.0	2.2	2.3	2.4	2.5	2.7
0.012	1.3	1.5	1.9	2.1	2.3	2.5	2.6	2.7	2.8	3.0
0.015	1.5	1.8	2.2	2.4	2.6	2.8	2.9	3.0	3.1	3.3
0.018	1.8	2.1	2.5	2.7	2.9	3.1	3.2	3.4	3.5	3.7
0.022	2.1	2.4	2.8	3.0	3.3	3.5	3.6	3.8	3.9	4.1
0.027	2.4	2.7	3.1	3.4	3.7	3.9	4.0	4.2	4.3	4.5
0.033	2.7	3.0	3.5	3.8	4.1	4.4	4.5	4.7	4.8	5.0
0.039	3.1	3.4	3.9	4.2	4.6	4.9	5.0	5.2	5.3	5.5
0.047	3.5	3.8	4.4	4.7	5.1	5.4	5.5	5.7	5.8	6.0
0.056	3.9	4.3	4.9	5.2	5.6	5.9	6.0	6.2	6.3	6.5
0.068	4.4	4.8	5.4	5.7	6.2	6.5	6.6	6.8	6.9	7.1
0.082	4.9	5.3	6.0	6.3	6.8	7.1	7.2	7.5	7.6	7.8
0.10	5.5	5.9	6.6	6.9	7.4	7.7	7.8	8.1	8.2	8.4
0.12	6.1	6.5	7.2	7.5	8.0	8.3	8.4	8.7	8.8	9.0
0.15	6.7	7.1	7.9	8.2	8.8	9.1	9.2	9.5	9.6	9.8
0.18	7.3	7.8	8.6	9.0	9.6	9.9	10.0	10.3	10.4	10.7
0.20	7.6	8.1	9.0	9.4	10.0	10.3	10.4	10.8	10.9	11.2
0.22	7.9	8.5	9.4	9.8	10.4	10.7	10.9	11.3	11.4	11.7
0.24	8.2	8.9	9.8	10.2	10.8	11.2	11.4	11.8	11.9	12.2
0.27	8.6	9.3	10.2	10.6	11.2	11.7	11.9	12.3	12.4	12.7
0.30	9.0	9.7	10.6	11.0	11.7	12.2	12.4	12.8	12.9	13.2
0.33	9.4	10.1	11.0	11.4	12.2	12.7	12.9	13.3	13.4	13.7
0.36	9.8	10.5	11.4	11.9	12.7	13.2	13.4	13.8	13.9	14.2
0.39	10.2	10.9	11.9	12.4	13.2	13.7	13.9	14.3	14.4	14.7
0.43	10.6	11.3	12.4	12.9	13.7	14.2	14.4	16.8	14.9	15.2
0.47	11.0	11.7	12.9	13.4	14.2	14.7	14.9	15.3	15.4	15.7

容许脉冲电流值 VS 频率对照表
Permissible Pulse Current VS Frequency Tables
CBB21B(MPM)大电流

250VDC

F(KHz)	15.75	21.0	31.0	37.0	48.0	56.0	64.0	78.0	82.0	96.0
Cap(uF)	I p-p(Amp)									
0.047	2.0	2.3	2.8	3.2	3.7	4.1	4.5	5.1	5.3	5.6
0.056	2.2	2.5	3.1	3.9	4.3	4.7	5.0	5.4	5.7	5.9
0.068	2.6	3.2	3.9	4.5	4.9	5.3	5.6	5.9	6.1	6.3
0.082	3.0	3.6	4.3	5.0	5.3	5.8	5.9	6.2	6.4	6.8
0.10	3.3	3.9	4.9	5.5	5.9	6.2	6.4	6.8	6.9	7.2
0.12	3.5	4.1	5.2	5.7	6.1	6.4	6.6	7.0	7.2	7.4
0.15	3.9	4.5	5.6	6.1	6.5	6.8	7.0	7.4	7.6	7.8
0.18	4.3	5.0	6.1	6.7	7.2	7.5	7.7	8.1	8.2	8.6
0.20	4.7	5.5	6.7	7.3	7.8	8.1	8.4	8.8	9.0	9.3
0.22	5.1	5.9	7.2	7.9	8.5	8.8	9.1	9.6	9.7	10.1
0.24	5.4	6.3	7.7	8.4	9.0	9.3	9.6	10.1	10.3	10.7
0.27	5.7	6.6	8.1	8.8	9.4	9.8	10.1	10.6	11.8	11.2
0.30	6.0	7.0	8.5	9.3	9.9	10.3	10.6	11.2	11.3	11.8
0.33	6.2	7.2	8.8	9.6	10.2	10.6	11.0	11.6	11.7	12.2
0.36	6.4	7.4	9.1	9.9	10.5	10.9	11.3	11.9	12.1	12.6
0.39	6.6	7.7	9.3	10.2	10.8	11.3	11.7	12.1	12.4	13.0
0.43	7.1	9.1	9.6	10.5	11.1	11.6	12.0	12.6	12.8	13.3
0.47	7.5	8.6	10.1	10.7	11.4	11.9	12.1	13.0	13.4	13.7
0.51	7.8	9.0	10.3	11.0	12.0	12.3	12.7	13.3	13.5	14.0
0.56	8.2	9.5	10.7	11.5	12.2	12.7	13.1	13.9	14.1	14.5
0.62	8.6	10.0	11.1	11.7	12.4	12.8	13.3	13.9	14.1	14.6
0.64	8.8	10.2	11.3	11.9	12.6	13.0	13.4	14.1	14.3	14.8
0.68	9.0	10.4	11.5	12.0	12.8	13.2	13.7	14.4	14.6	14.9
0.75	9.4	9.8	10.8	11.3	12.0	12.5	12.9	13.6	13.9	14.1
0.82	9.8	11.1	12.3	12.8	13.6	14.1	14.6	15.4	15.6	15.9
0.91	10.2	11.4	12.6	13.2	14.0	14.5	15.0	15.8	16.0	16.3
1.0	10.6	11.7	13.2	14.0	14.5	15.0	15.3	15.7	16.0	16.5
1.2	11.0	11.9	13.2	13.6	14.6	15.3	15.5	15.9	16.2	16.7
1.5	11.6	12.5	13.8	14.4	15.3	15.9	16.4	17.2	17.4	17.7

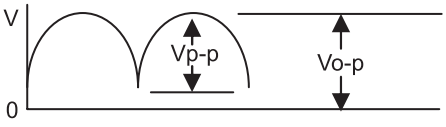
400VDC

F(KHz)	15.75	21.0	31.0	37.0	48.0	56.0	64.0	78.0	82.0	96.0
Cap(uF)	I p-p(Amp)									
0.068	2.8	3.4	4.5	5.0	5.4	5.6	5.9	6.4	6.6	6.9
0.075	3.6	4.2	5.3	5.8	6.2	6.4	6.7	7.2	7.4	7.7
0.082	4.3	4.9	6.0	6.5	6.9	7.1	7.4	7.9	8.1	8.4
0.10	4.9	5.5	6.6	7.1	7.5	7.7	8.0	8.5	8.7	9.0
0.12	5.5	6.2	7.4	8.0	8.4	8.7	9.0	9.6	9.8	10.3
0.15	6.1	6.9	7.6	8.3	8.8	9.2	9.5	10.1	10.4	10.8
0.18	6.6	7.5	7.9	8.7	9.2	9.6	9.9	11.5	11.7	12.1
0.20	7.0	8.0	9.4	9.7	10.1	10.5	10.9	11.5	11.8	12.2
0.22	7.3	8.3	9.7	10.1	10.4	10.8	11.2	12.2	12.5	12.9
0.24	7.6	8.5	10.0	10.4	10.7	11.1	11.5	12.5	12.8	13.2
0.27	7.9	9.0	10.4	10.7	11.0	11.4	11.8	12.8	13.1	13.5
0.30	8.2	9.3	10.7	11.0	11.3	11.7	12.1	13.1	13.5	13.8
0.33	8.6	9.9	11.0	11.3	11.6	12.0	12.4	13.4	13.8	14.1
0.34	8.7	10.1	11.2	11.5	11.8	12.2	12.6	13.6	14.0	14.3
0.36	9.0	10.2	11.5	11.8	12.1	12.5	12.9	13.9	14.3	14.6
0.39	9.3	10.7	11.9	12.2	12.4	12.8	13.2	14.2	14.6	14.9
0.43	9.6	10.9	12.0	12.5	12.7	13.2	13.6	14.6	15.0	15.3
0.47	9.9	11.4	12.5	12.9	13.4	13.8	14.2	15.1	15.4	15.7
0.51	10.3	11.7	12.7	13.1	13.8	14.2	14.5	15.3	15.8	16.0
0.56	10.7	12.0	12.9	13.4	14.0	14.6	14.8	15.6	16.1	16.3
0.60	11.2	12.3	13.2	13.7	14.3	14.9	15.1	15.8	16.2	16.5
0.62	11.6	12.5	13.5	14.0	14.6	15.1	15.4	16.0	16.5	16.7
0.64	11.9	12.7	13.8	14.2	14.7	15.3	15.7	16.1	16.6	16.9
0.68	12.0	12.9	13.9	14.4	14.9	15.5	15.9	16.3	16.9	17.1
0.75	12.5	13.2	14.2	14.7	15.2	15.7	16.1	16.6	17.1	17.3
0.82	12.8	13.4	14.4	14.9	15.4	15.9	16.3	16.8	17.3	17.5
0.91	13.1	13.6	14.6	15.1	15.6	16.1	16.5	17.1	17.5	17.7
1.0	13.5	14.1	15.2	15.7	16.9	17.3	17.6	18.1	18.4	18.7

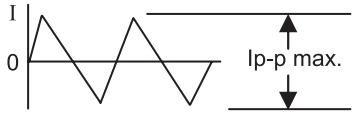
■ 测试条件test conditions

环境温度ambient temperature: +85℃ ±5℃
相对湿度relative humidity: 65% -95%
上升温度tempe.rise（AT）: 8℃ Max.

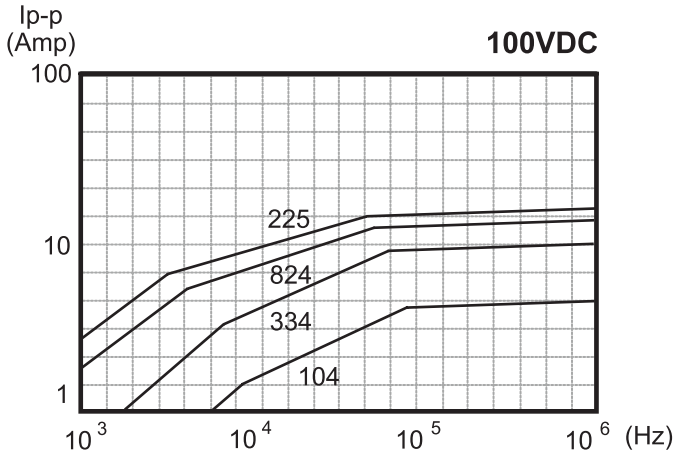
■ 电压波形 voltage waveform

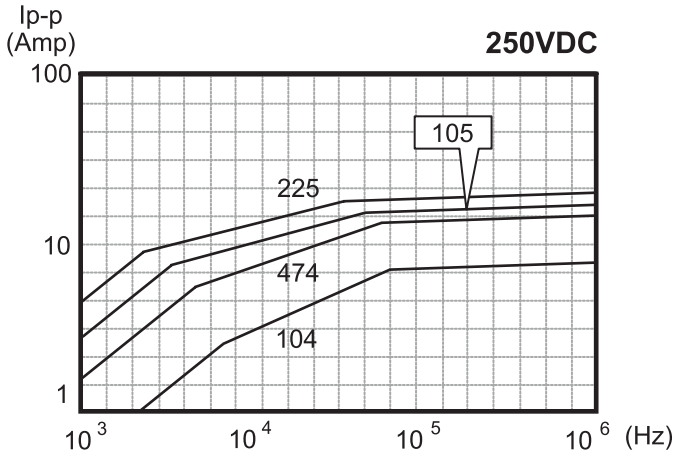


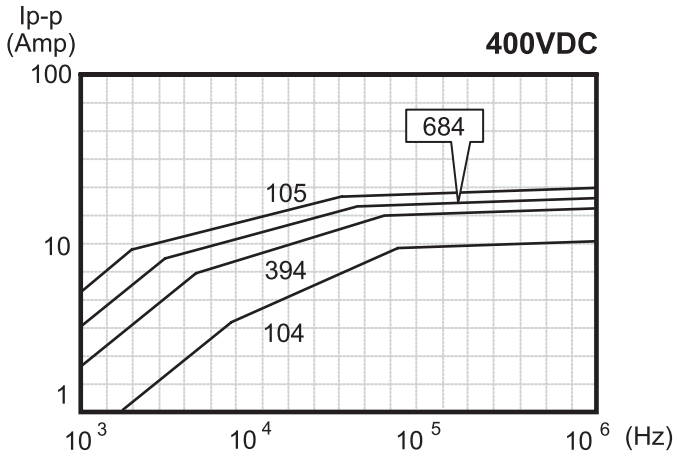
■ 电流波形 current waveform

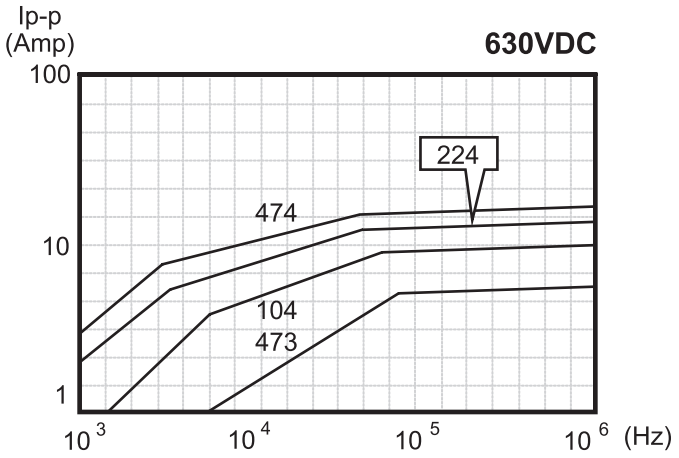


容许脉冲电流值 VS 频率曲线图
Permissible Pulse Current VS Frequency Tables
CBB21B(MPB)

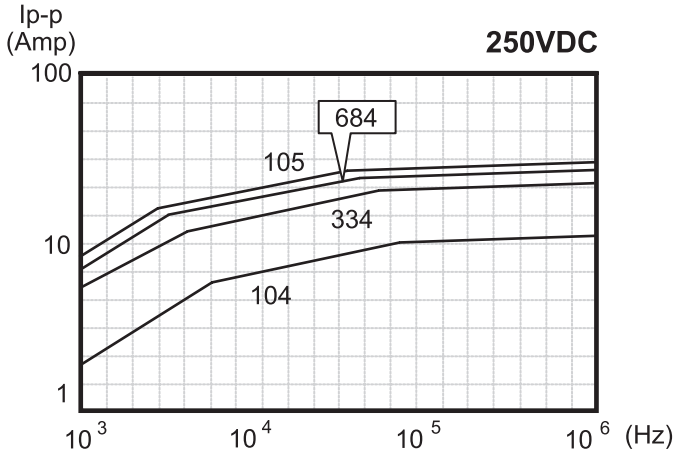


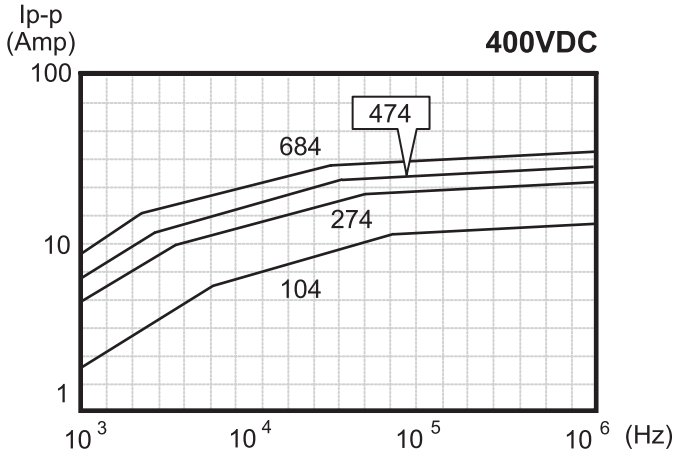






CBB21B(MPM)大电流





■电容器规格尺寸表 CBB21B(MPB) Specification and Dimention Table

容量 Cap.	成品编码 Part No.	外形尺寸(mm) Dimention			容量 Cap.	成品编码 Part No.	外形尺寸(mm) Dimention		
μF		W±0.5	T±0.5	H±0.5	μF		W±0.5	T±0.5	H±0.5
250VDC									
0.033	MPB333K2C2-##**	13.0	5.0	11.0	0.33	MPB334K2D3-##**	18.0	7.5	13.5
0.033	MPB333K2D1-##**	18.0	5.0	11.0	0.39	MPB394K2D4-##**	18.0	8.4	14.5
0.047	MPB473K2C3-##**	13.0	6.0	12.0	0.47	MPB474K2D4-##**	18.0	8.4	14.5
0.047	MPB473K2D1-##**	18.0	5.0	11.0	0.56	MPB564K2D5-##**	18.0	10.0	15.8
0.056	MPB563K2C3-##**	13.0	6.0	12.0	0.68	MPB684K2D7-##**	18.0	10.8	19.0
0.056	MPB563K2D1-##**	18.0	5.0	11.0	0.82	MPB824K2D7-##**	18.0	10.8	19.0
0.068	MPB683K2C3-##**	13.0	6.0	12.0	1.0	MPB105K2E3-##**	26.5	8.5	17.0
0.068	MPB683K2D1-##**	18.0	5.0	11.0	1.2	MPB125K2E4-##**	26.5	10.0	19.0
0.082	MPB823K2C3-##**	13.0	6.0	12.0	1.5	MPB155K2E4-##**	26.5	10.0	19.0
0.082	MPB823K2D1-##**	18.0	5.0	11.0	1.8	MPB185K2E6-##**	26.5	12.0	21.5
0.1	MPB104K2C3-##**	13.0	6.0	12.0	2.0	MPB205K2E7-##**	26.5	13.0	23.0
0.1	MPB104K2D1-##**	18.0	5.0	11.0	2.2	MPB225K2E7-##**	26.5	13.0	23.0
0.12	MPB124K2C3-##**	13.0	6.0	12.0	2.7	MPB275K2F2-##**	31.5	13.0	21.5
0.15	MPB154K2C3-##**	13.0	6.0	12.0	3.0	MPB305K2F2-##**	31.5	13.0	21.5
0.18	MPB184K2D2-##**	18.0	6.0	12.0	3.3	MPB335K2F3-##**	31.5	14.0	25.0
0.22	MPB224K2D2-##**	18.0	6.0	12.0	4.0	MPB405K2G1-##**	38.0	14.0	23.0
0.27	MPB274K2D3-##**	18.0	7.5	13.5	4.7	MPB475K2G2-##**	36.5	15.4	26.3
400VDC									
0.015	MPB153K4C1-##**	12.0	4.0	9.0	0.27	MPB274K4D3-##**	18.0	7.5	13.5
0.015	MPB153K4D1-##**	18.0	5.0	11.0	0.27	MPB274K4E2-##**	26.5	7.0	16.5
0.018	MPB183K4C1-##**	12.0	4.0	9.0	0.33	MPB334K4D4-##**	18.0	8.4	14.5
0.018	MPB183K4D1-##**	18.0	5.0	11.0	0.33	MPB334K4E3-##**	26.5	8.5	17.0
0.022	MPB223K4C1-##**	12.0	4.0	9.0	0.39	MPB394K4D5-##**	18.0	9.5	15.5
0.022	MPB223K4D1-##**	18.0	5.0	11.0	0.39	MPB394K4E4-##**	26.5	10.0	19.0
0.033	MPB333K4C2-##**	13.0	5.0	11.0	0.47	MPB474K4DA-##**	18.0	10.0	15.8
0.033	MPB333K4D1-##**	18.0	5.0	11.0	0.47	MPB474K4E4-##**	26.5	10.0	19.0
0.047	MPB473K4C3-##**	13.0	6.0	12.0	0.56	MPB564K4E3-##**	26.5	8.5	17.0
0.047	MPB473K4D1-##**	18.0	5.0	11.0	0.68	MPB684K4E4-##**	26.5	10.0	19.0
0.056	MPB563K4C3-##**	13.0	6.0	12.0	0.82	MPB824K4E4-##**	26.5	10.0	19.0
0.056	MPB563K4D1-##**	18.0	5.0	11.0	1.0	MPB105K4E5-##**	26.5	11.0	20.0
0.068	MPB683K4C3-##**	13.0	6.0	12.0	1.0	MPB105K4F1-##**	31.0	10.8	19.5
0.068	MPB683K4D1-##**	18.0	5.0	11.0	1.2	MPB125K4E6-##**	26.5	12.0	21.5
0.082	MPB823K4C3-##**	13.0	6.0	12.0	1.2	MPB125K4F2-##**	31.0	13.0	21.5
0.082	MPB823K4D1-##**	18.0	5.0	11.0	1.5	MPB155K4E7-##**	26.5	13.0	23.0
0.1	MPB104K4D1-##**	18.0	5.0	11.0	1.5	MPB155K4F2-##**	31.5	13.0	21.5
0.12	MPB124K4D1-##**	18.0	5.0	11.0	2.0	MPB205K4F2-##**	31.5	13.0	21.5
0.15	MPB154K4D2-##**	18.0	6.0	12.0	2.2	MPB225K4F3-##**	31.5	14.0	25.0
0.22	MPB224K4E2-##**	26.5	7.0	16.5	2.7	MPB275K4G1-##**	38.0	14.0	23.0
0.18	MPB184K4D2-##**	18.0	6.0	12.0	3.3	MPB335K4G3-##**	38.0	18.0	28.0
0.18	MPB184K4E1-##**	26.5	6.0	15.0	4.0	MPB405K4G5-##**	38.0	20.0	30.0
0.22	MPB224K4D3-##**	18.0	7.5	13.5	4.7	MPB475K4G5-##**	38.0	20.0	30.0

■电容器规格尺寸表 CBB21B(MPB) Specification and Dimention Table

容量 Cap.	成品编码 Part No.	外形尺寸(mm) Dimention			容量 Cap.	成品编码 Part No.	外形尺寸(mm) Dimention		
μF		W±0.5	T±0.5	H±0.5	μF		W±0.5	T±0.5	H±0.5
630VDC									
0.0022	MPB222K6C1-##**	13.0	4.0	9.0	0.22	MPB224K6E2-##**	26.5	7.0	16.5
0.0033	MPB332K6C1-##**	13.0	4.0	9.0	0.27	MPB274K6E2-##**	26.5	7.0	16.5
0.0047	MPB472K6C2-##**	13.0	5.0	11.0	0.33	MPB334K6DA-##**	18.0	10.0	15.8
0.0068	MPB682K6C2-##**	13.0	5.0	11.0	0.33	MPB334K6E3-##**	26.5	8.5	17.0
0.0082	MPB822K6C2-##**	13.0	5.0	11.0	0.39	MPB394K6D7-##**	18.0	10.8	19.0
0.01	MPB103K6C2-##**	13.0	5.0	11.0	0.39	MPB394K6E4-##**	26.5	10.0	19.0
0.012	MPB123K6C2-##**	13.0	5.0	11.0	0.47	MPB474K6D8-##**	18.0	11.2	19.2
0.015	MPB153K6C3-##**	13.0	6.0	12.0	0.47	MPB474K6E4-##**	26.5	10.0	19.0
0.022	MPB223K6C3-##**	13.0	6.0	12.0	0.56	MPB564K6D8-##**	18.0	11.2	19.2
0.027	MPB273K6C3-##**	13.0	6.0	12.0	0.56	MPB564K6E5-##**	26.5	11.0	20.0
0.033	MPB333K6C3-##**	13.0	6.0	12.0	0.68	MPB684K6E6-##**	26.5	12.0	21.5
0.039	MPB393K6C3-##**	13.0	6.0	12.0	0.82	MPB824K6E6-##**	26.5	12.0	21.5
0.047	MPB473K6C3-##**	13.0	6.0	12.0	0.82	MPB824K6F1-##**	31.5	10.8	19.5
0.056	MPB563K6C3-##**	13.0	6.0	12.0	1.0	MPB105K6F2-##**	31.5	13.0	21.6
0.056	MPB563K6D1-##**	18.0	5.0	11.0	1.2	MPB125K6F2-##**	31.5	13.0	21.6
0.068	MPB683K6C3-##**	13.0	6.0	12.0	1.5	MPB155K6F4-##**	31.5	15.0	25.5
0.068	MPB683K6D1-##**	18.0	5.0	11.0	2.0	MPB205K6F7-##**	31.5	18.0	26.0
0.082	MPB823K6C3-##**	13.0	6.0	12.0	2.2	MPB225K6F7-##**	31.5	18.0	26.0
0.082	MPB823K6D1-##**	18.0	5.0	11.0	2.7	MPB275K6F8-##**	31.5	22.0	31.0
0.1	MPB104K6D2-##**	18.0	6.0	12.0	3.0	MPB305K6G6-##**	38.0	22.0	32.0
0.12	MPB124K6D3-##**	18.0	7.5	13.5	3.3	MPB335K6G6-##**	38.0	22.0	32.0
0.15	MPB154K6D3-##**	18.0	7.5	13.5	4.0	MPB405K6T1-##**	50.0	22.0	32.0
0.18	MPB184K6E1-##**	26.5	6.0	15.0	4.5	MPB455K6T1-##**	50.0	22.0	32.0
0.22	MPB224K6D4-##**	18.0	8.4	14.5	4.7	MPB475K6T1-##**	50.0	22.0	32.0

■电容器规格尺寸表CBB21B大电流(MPM) capacitor specification table CBB21B large current (MPM)

250VDC					400VDC				
0.027	MPM273K2C3-##**	13.0	6.0	12.0	0.12	MPM124K4D3-##**	18.0	7.5	13.5
0.039	MPM393K2C3-##**	13.0	6.0	12.0	0.15	MPM154K4D3-##**	18.0	7.5	13.5
0.047	MPM473K2C3-##**	13.0	6.0	12.0	0.22	MPM224K4D4-##**	18.0	8.4	14.5
0.068	MPM683K2C3-##**	13.0	6.0	12.0	0.33	MPM334K4D5-##**	18.0	9.5	15.5
0.082	MPM823K2C3-##**	13.0	6.0	12.0	0.47	MPM474K4D7-##**	18.0	10.8	19.0
0.1	MPM104K2C3-##**	13.0	6.0	12.0	0.47	MPM474K4E4-##**	26.5	10.0	19.0
0.22	MPM224K2D2-##**	18.0	6.0	12.0	0.56	MPM564K4D8-##**	18.0	11.2	19.2
0.33	MPM334K2D4-##**	18.0	8.4	14.5	0.56	MPM564K4E6-##**	26.5	12.0	21.5
0.47	MPM474K2DA-##**	18.0	10.0	15.8	0.68	MPM684K4E6-##**	26.5	12.0	21.5
0.56	MPM564K2D7-##**	18.0	10.8	19.0	0.82	MPM824K4E7-##**	26.5	13.0	23.0
0.68	MPM684K2D8-##**	18.0	11.2	19.2	0.82	MPM824K4F1-##**	31.5	10.8	19.5
0.82	MPM824K2E5-##**	26.5	11.0	20.0	1.0	MPM105K4E7-##**	26.5	13.0	23.0
1.0	MPM105K2E5-##**	26.5	11.0	20.0	1.0	MPM105K4F2-##**	31.5	13.0	21.5