■采用标准

GB10188(IEC384-13)

■结构

介质：聚丙烯膜
电极：金属真空蒸发层和铝箔
封装：阻燃粉末环氧树脂，符合 UL94 V－0
引脚：铜包钢镀锡（CP 线）或铜线

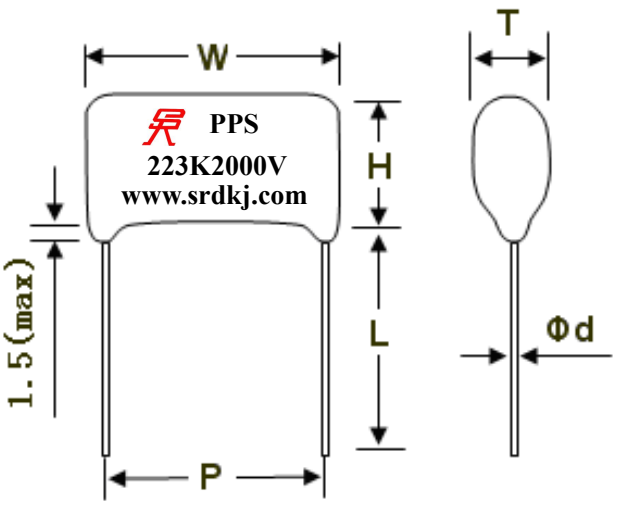
■典型应用

高频、直流、交流及脉冲大电流场合
如：灯具、电源,显示器及彩电行逆程线路等
电子整流器，节能灯等

■特点

有良好自愈性能。高频损耗小，温升低
高冲击强度。内部串联结构，电压高，过电流大等

■符合 ROHS 标准

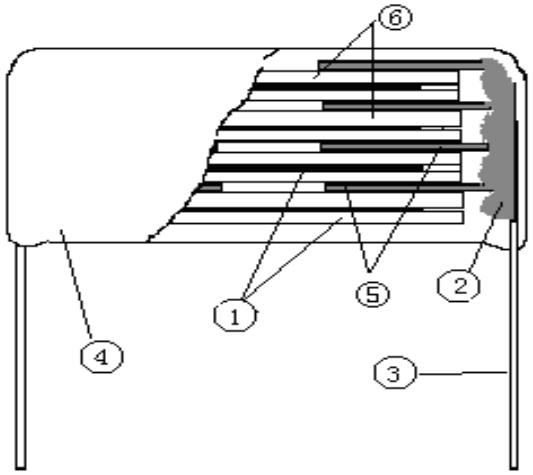


■技术参数

脚距 mm	10	15	20	22.5	27.5	31.5
引线直径 mm	0.6	0.6/0.8	0.8			
dv/dt(V/μs)	1000	1500	1000	500		

气候条件	-40—+85（105）℃/56d	
额定电压	630VDC、1000VDC、1250VDC、1600VDC、2000VDC、3000VDC	
容量误差	J—±5%　K—±10%　M—±20%	
容量范围	0.0010μF—0.47μF	
耐电压	端子与端子：2.0UR　5S 端子与外壳：2000VAC　5S	无击穿或飞狐
损耗角	≤0.0010　10KHZ	20℃；1V 测试电压
绝缘电阻 或时间常数	CR≤0.33μF　IR≥30000MΩ CR＞0.33μF　IR≥10000S(MΩ.μF)	UR≤500V,充电电压 100V UR＞500V，充电电压 500V 20℃；充电 1min 测试后测得
稳态湿热	温度：40±2℃ 湿度：93%RH 持续时间：56 天	无可见损伤，标志清晰 IR:≥额定值的 50% 电容量：△C/C≤5% 损耗角（1KHZ）：增加≤0.0020
耐久性试验	+85（105）℃，连续 10000 小时 施加电压：1.25×额定电压	绝缘电阻 IR：≥额定值的 50% 电容量：△C/C≤10%

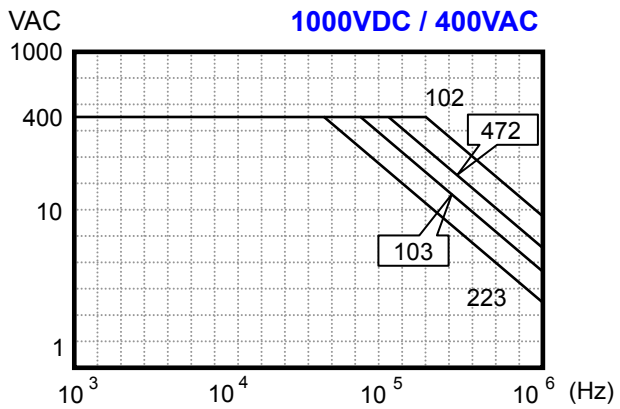
■结构图

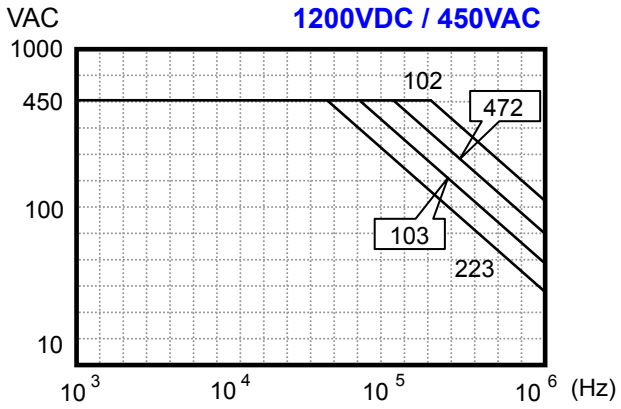


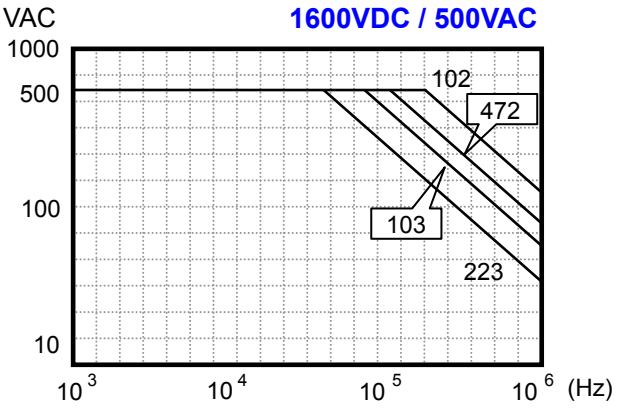
① 金属化聚丙烯薄膜
② 喷金层
③ 引脚
④ 阻燃粉末环氧树脂
⑤ 铝箔
⑥ 聚丙烯薄膜

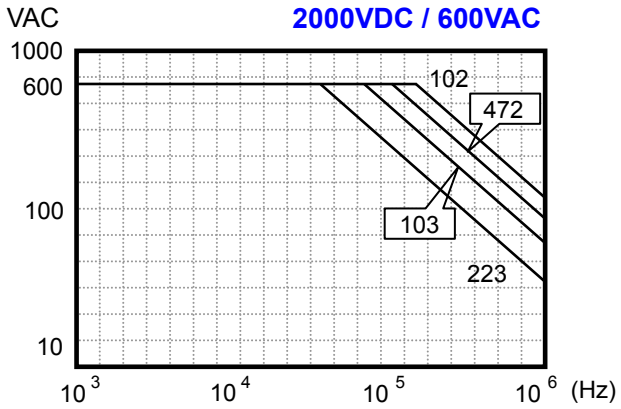
Permissible AC Voltage VS Frequency Curves

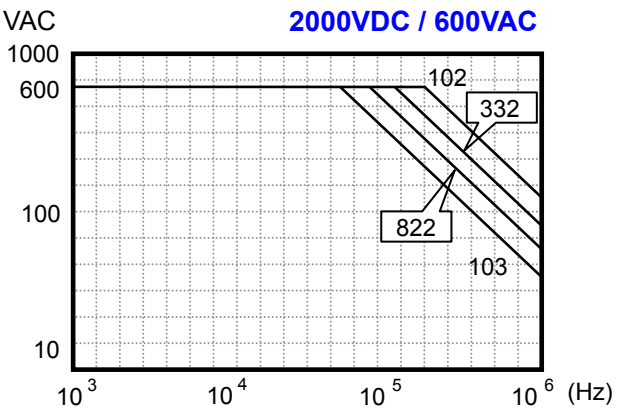
CBB81(PPS) 容许交流电压 VS 频率曲线图

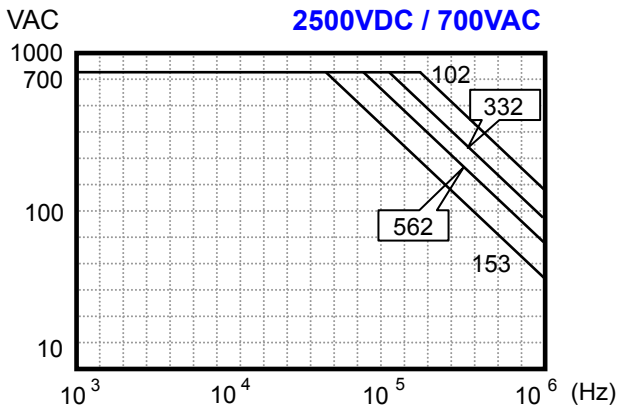












Permissible Pulse Current VS Frequency & Duty Tables

CBB81(PPS) 容许脉冲电流值 VS 频率与负载对照表

1000VDC

CAP (uF)	31.00KHz						37.00KHz						48.00KHz						56.00KHz					
	Vo-p (Volt) max.	Duty Time(uS)					Vo-p (Volt) max.	Duty Time(uS)					Vo-p (Volt) max.	Duty Time(uS)					Vo-p (Volt) max.	Duty Time(uS)				
		9.7	8.1	6.5	4.8	3.2		8.1	6.8	5.4	4.1	2.7		6.3	5.2	4.2	3.1	2.1		5.4	4.5	3.6	2.7	1.8
		Duty (%)						Duty (%)						Duty (%)						Duty (%)				
		30	25	20	15	10		30	25	20	15	10		30	25	20	15	10		30	25	20	15	10
		I p-p(Amp)max.						I p-p(Amp)max.						I p-p(Amp)max.						I p-p(Amp)max.				
0.0010	900	1.6	1.9	2.3	3.2	4.7	900	1.7	2.0	2.6	3.4	5.1	900	2.0	2.3	2.9	3.9	5.9	900	2.1	2.6	3.3	4.4	6.5
0.0012	900	1.8	2.1	2.6	3.5	5.2	900	2.0	2.3	2.9	3.9	5.8	900	2.2	2.7	3.4	4.6	6.8	900	2.4	2.9	3.6	4.8	7.3
0.0015	900	2.0	2.3	2.9	3.9	5.8	900	2.1	2.5	3.2	4.3	6.3	900	2.5	3.0	3.7	5.0	7.5	900	2.7	3.2	4.0	5.3	8.0
0.0018	900	2.1	2.5	3.1	4.2	6.3	900	2.3	2.8	3.3	4.7	7.0	900	2.8	3.2	4.1	5.4	8.3	900	3.0	3.4	4.4	5.9	8.8
0.0022	900	2.3	2.8	3.4	4.6	6.9	900	2.5	3.0	3.7	5.0	7.6	900	3.0	3.5	4.5	6.0	8.9	900	3.2	3.8	4.7	6.3	9.6
0.0027	900	2.6	3.1	3.8	5.1	7.7	900	2.8	3.3	4.2	5.6	8.4	900	3.3	3.9	4.8	6.4	9.7	900	3.4	4.1	5.2	6.9	10.3
0.0033	900	2.9	3.4	4.3	5.7	8.5	900	2.1	3.7	4.7	6.1	9.3	900	3.5	4.3	5.3	7.2	10.7	900	3.8	4.6	5.7	7.6	11.4
0.0036	900	3.0	3.5	4.4	5.9	8.8	900	3.3	3.8	4.8	6.4	9.7	900	3.7	4.5	5.6	7.4	11.2	900	4.0	4.7	6.0	7.9	11.9
0.0039	900	3.1	3.6	4.6	6.0	9.1	900	3.3	4.0	5.0	6.6	10.0	900	3.8	4.7	5.8	7.7	11.5	900	4.1	4.9	6.1	8.2	12.4
0.0043	900	3.2	3.7	4.7	6.2	9.3	900	3.4	4.1	5.1	6.8	10.2	900	3.9	4.7	6.0	7.9	11.8	900	4.2	5.1	6.3	8.5	12.6
0.0047	900	3.3	3.8	4.8	6.4	9.7	900	3.5	4.2	5.3	7.1	10.6	900	4.1	4.9	6.1	8.2	12.2	900	4.4	5.3	6.5	8.7	13.1
0.0051	900	3.3	4.0	5.0	6.7	10.0	900	3.7	4.4	5.5	7.3	11.1	900	4.3	5.1	6.4	8.6	12.7	900	4.6	5.5	6.8	9.1	13.7
0.0056	900	3.5	4.2	5.2	7.0	10.5	900	3.8	4.6	5.8	7.6	11.4	900	4.5	5.3	6.6	8.8	13.3	900	4.7	5.7	7.1	9.5	14.2
0.0062	900	3.6	4.4	5.5	7.3	11.0	900	4.0	4.7	6.0	8.0	11.9	900	4.7	5.5	6.9	9.2	13.9	900	4.9	6.0	7.4	9.9	14.8
0.0068	900	3.9	4.7	5.9	7.8	11.7	900	4.2	5.0	6.1	8.5	12.6	900	4.8	5.8	7.3	9.6	14.4	900	5.1	6.2	7.8	10.3	15.4
0.0075	900	4.0	4.8	6.0	8.1	12.1	900	4.3	5.2	6.4	8.7	12.9	900	5.0	6.0	7.4	10.0	15.0	900	5.3	6.4	8.1	10.7	16.0
0.0082	900	4.2	5.0	6.3	8.5	12.6	900	4.5	5.4	6.8	9.0	13.5	900	5.2	6.2	7.8	10.4	15.6	900	5.6	6.7	8.4	11.2	16.7
0.0091	900	4.4	5.2	6.5	8.7	13.1	900	4.7	5.7	7.1	9.4	14.0	900	5.4	6.5	8.2	10.9	16.3	800	5.9	7.0	8.7	11.6	17.5
0.010	900	4.6	5.5	6.9	9.1	13.7	900	4.9	6.0	7.4	10.0	14.9	800	5.8	6.9	8.6	11.5	17.3	800	6.1	7.3	9.2	12.3	18.5
0.012	900	5.1	6.2	7.7	10.3	15.4	900	5.5	6.6	8.3	11.1	16.6	800	6.3	7.5	9.4	12.6	18.9	800	6.7	8.1	10.0	13.5	20.2
0.015	900	5.7	6.9	8.6	11.4	17.1	800	6.1	7.3	9.2	12.3	18.4	800	7.1	8.5	10.6	14.0	21.1	800	7.5	9.0	11.3	15.1	22.6
0.018	900	6.4	7.6	9.6	12.7	19.2	800	6.9	8.3	10.3	13.8	20.6	800	7.9	9.5	11.8	15.8	23.6	800	8.5	10.1	12.6	16.9	25.3
0.022	800	7.1	8.6	10.6	14.2	21.3	800	7.6	9.1	11.4	15.3	22.9	800	8.7	10.5	13.1	17.5	26.2	700	9.4	11.3	14.0	18.8	28.1

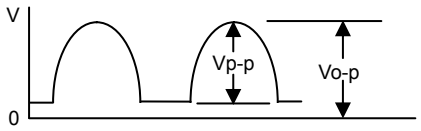
■ 测试条件

环境温度：+85℃ ±5℃

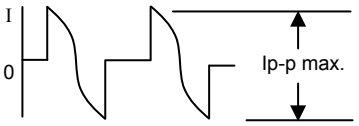
相对湿度：65% -- 95%

上升温度（ΔT）：8℃ max.

■ 电压波形



■ 电流波形



CAP (uF)	64.00KHz						78.00KHz						82.00KHz						96.00KHz					
	Vo-p (Volt) max.	Duty Time(uS)					Vo-p (Volt) max.	Duty Time(uS)					Vo-p (Volt) max.	Duty Time(uS)					Vo-p (Volt) max.	Duty Time(uS)				
		4.7	3.9	3.5	2.3	1.6		3.9	3.2	2.6	1.9	1.3		3.7	3.1	2.4	1.8	1.2		3.1	2.6	2.1	1.6	1.0
		Duty (%)						Duty (%)						Duty (%)						Duty (%)				
		30	25	20	15	10		30	25	20	15	10		30	25	20	15	10		30	25	20	15	10
		I p-p(Amp)max.						I p-p(Amp)max.						I p-p(Amp)max.						I p-p(Amp)max.				
0.0010	900	2.3	2.8	3.5	4.7	7.1	900	2.6	3.2	4.0	5.3	7.9	900	2.7	3.3	4.1	5.4	8.2	900	3.0	3.6	4.5	6.0	9.0
0.0012	900	2.5	3.1	3.8	5.1	7.6	900	2.9	3.4	4.3	5.7	8.6	900	3.0	3.5	4.5	5.9	8.8	900	3.3	3.9	4.8	6.5	9.8
0.0015	900	2.8	3.3	4.2	5.6	8.4	900	3.2	3.7	4.7	6.2	9.4	900	3.3	3.9	4.8	6.4	9.7	900	3.5	4.3	5.4	7.2	10.7
0.0018	900	3.0	3.6	4.7	6.1	9.3	900	3.3	4.0	5.2	6.9	10.3	900	3.5	4.3	5.3	7.2	10.7	900	3.9	4.7	5.9	7.9	11.8
0.0022	900	3.3	4.0	5.0	6.7	10.0	900	3.7	4.5	5.6	7.4	11.2	900	3.8	4.7	5.8	7.7	11.5	900	4.3	5.1	6.4	8.5	12.7
0.0027	900	3.6	4.4	5.4	7.3	10.9	900	4.1	4.8	6.0	8.1	12.1	900	4.2	5.0	6.2	8.4	12.5	900	4.7	5.5	6.9	9.1	13.8
0.0033	900	4.0	4.7	6.0	7.9	11.9	900	4.5	5.3	6.6	8.8	13.3	900	4.6	5.4	6.8	9.0	13.6	900	5.0	6.0	7.5	10.0	15.0
0.0036	900	4.2	4.9	6.2	8.3	12.6	900	4.7	5.6	6.9	9.3	13.9	900	4.7	5.7	7.1	9.4	14.1	900	5.2	6.3	7.9	10.5	15.5
0.0039	900	4.3	5.1	6.4	8.6	12.9	900	4.8	5.8	7.2	9.6	14.3	900	4.9	6.0	7.3	9.8	14.7	900	5.4	6.6	8.2	11.0	16.2
0.0043	900	4.4	5.3	6.6	8.9	13.3	900	5.0	6.0	7.4	9.9	14.8	900	5.1	6.1	7.6	10.1	15.3	900	5.6	6.8	8.5	11.3	16.8
0.0047	900	4.6	5.5	6.9	9.2	13.7	900	5.2	6.1	7.7	10.2	15.3	900	5.3	6.3	7.9	10.5	15.8	900	5.9	7.0	8.7	11.7	17.5
0.0051	900	4.7	5.8	7.2	9.6	14.2	900	5.4	6.4	8.0	10.7	16.0	900	5.5	6.6	8.2	11.0	16.6	900	6.0	7.3	9.0	12.1	18.0
0.0056	900	4.9	6.0	7.4	10.0	14.9	900	5.6	6.7	8.4	11.1	16.6	900	5.7	6.9	8.5	11.4	17.1	800	6.2	7.5	9.4	12.6	18.7
0.0062	900	5.2	6.2	7.7	10.3	15.5	900	5.8	7.0	8.6	11.5	17.2	900	5.9	7.2	8.8	11.9	17.7	800	6.5	7.8	9.8	13.0	19.3
0.0068	900	5.4	6.5	8.1	10.8	16.3	900	6.0	7.3	9.0	12.1	18.0	800	6.1	7.4	9.2	12.4	18.9	800	6.8	8.2	10.2	13.6	20.3
0.0075	900	5.6	6.8	8.5	11.3	16.7	800	6.3	7.5	9.4	12.6	18.8	800	6.4	7.7	9.6	12.8	19.3	800	7.1	8.6	10.7	14.2	21.3
0.0082	800	5.9	7.1	8.8	11.7	17.6	800	6.6	7.9	9.9	13.1	19.6	800	6.8	8.1	10.0	13.4	20.3	800	7.4	8.9	11.2	14.9	22.3
0.0091	800	6.1	7.3	9.2	12.2	18.3	800	6.9	8.2	10.3	13.7	20.5	800	7.1	8.5	10.5	14.0	21.1	800	7.8	9.3	11.6	15.5	23.3
0.010	800	6.4	7.8	9.7	12.9	19.3	800	7.3	8.6	10.8	14.4	21.7	800	7.3	8.8	11.1	14.8	22.1	700	8.2	9.8	12.3	16.4	24.5
0.012	800	7.1	8.5	10.6	14.1	21.1	800	7.9	9.5	11.8	15.8	23.6	700	8.1	9.8	12.2	16.3	24.4	700	8.9	10.8	13.5	17.9	26.9
0.015	800	7.9	9.5	11.9	15.8	23.7	700	8.7	10.5	13.1	17.5	26.3	700	9.0	10.8	13.6	18.0	27.1	700	10.0	12.0	15.0	19.9	29.9
0.018	700	8.8	10.6	13.3	17.7	26.5	700	9.4	11.3	14.0	18.8	28.2	700	9.8	11.7	14.6	19.5	29.3	700	10.7	12.8	16.0	21.4	32.1
0.022	700	9.9	11.8	14.8	19.6	29.5	700	10.4	12.5	15.5	20.7	31.2	700	10.8	12.9	16.2	21.6	32.4	600	11.7	14.0	17.6	23.4	35.2

Permissible Pulse Current VS Frequency & Duty Tables

CBB81(PPS) 容许脉冲电流值 VS 频率与负载对照表

1200VDC

CAP (uF)	31.00 KHz						37.00 KHz						48.00 KHz						56.00 KHz					
	Vo-p (Volt) max.	Duty Time(uS)					Vo-p (Volt) max.	Duty Time(uS)					Vo-p (Volt) max.	Duty Time(uS)					Vo-p (Volt) max.	Duty Time(uS)				
		9.7	8.1	6.5	4.8	3.2		8.1	6.8	5.4	4.1	2.7		6.3	5.2	4.2	3.1	2.1		5.4	4.5	3.6	2.7	1.8
		Duty (%)						Duty (%)						Duty (%)						Duty (%)				
		30	25	20	15	10		30	25	20	15	10		30	25	20	15	10		30	25	20	15	10
		I p-p(Amp)max.						I p-p(Amp)max.						I p-p(Amp)max.						I p-p(Amp)max.				
0.0010	1000	1.7	2.0	2.5	3.3	5.0	1000	1.9	2.2	2.7	3.6	5.5	1000	2.0	2.5	3.1	4.2	6.2	1000	2.3	2.8	3.4	4.7	6.9
0.0012	1000	1.9	2.2	2.8	3.7	5.6	1000	2.0	2.5	3.1	4.1	6.1	1000	2.4	2.9	3.6	4.8	7.3	1000	2.6	3.1	3.9	5.2	7.8
0.0015	1000	2.0	2.5	3.1	4.1	6.1	1000	2.2	2.7	3.3	4.5	6.8	1000	2.7	3.2	4.0	5.3	8.0	1000	2.9	3.4	4.3	5.7	8.6
0.0018	1000	2.2	2.7	3.3	4.5	6.8	1000	2.4	3.0	3.7	4.9	7.3	1000	2.9	3.4	4.4	5.9	8.7	1000	3.2	3.7	4.7	6.2	9.4
0.0022	1000	2.4	2.9	3.7	4.9	7.4	1000	2.7	3.2	4.1	5.3	8.0	1000	3.2	3.8	4.7	6.3	9.5	1000	3.3	4.1	5.1	6.8	10.1
0.0027	1000	2.7	3.3	4.1	5.5	8.2	1000	3.0	3.5	4.5	5.9	8.8	1000	3.4	4.2	5.1	6.9	10.2	1000	3.6	4.5	5.5	7.3	11.1
0.0033	1000	3.0	3.6	4.6	6.0	9.0	1000	3.3	3.9	4.9	6.6	10.0	1000	3.8	4.6	5.7	7.6	11.4	1000	4.1	4.8	6.0	8.1	12.2
0.0036	1000	3.2	3.7	4.7	6.2	9.4	1000	3.4	4.1	5.1	6.8	10.2	1000	4.0	4.7	6.0	7.9	11.9	1000	4.3	5.1	6.3	8.5	12.7
0.0039	1000	3.3	4.0	4.9	6.6	9.9	1000	3.5	4.3	5.3	7.2	10.8	1000	4.2	5.0	6.2	8.4	12.6	1000	4.5	5.4	6.7	8.9	13.4
0.0043	1000	3.3	4.1	5.0	6.8	10.1	1000	3.6	4.4	5.5	7.3	11.1	1000	4.3	5.1	6.4	8.6	12.8	1000	4.6	5.5	6.9	9.1	13.8
0.0047	1000	3.4	4.2	5.1	6.8	10.2	1000	3.7	4.5	5.6	7.4	11.3	1000	4.4	5.2	6.5	8.6	13.0	1000	4.7	5.6	7.0	9.3	14.0
0.0051	1000	3.5	4.3	5.3	7.1	10.6	1000	3.9	4.7	5.8	7.7	11.6	1000	4.5	5.4	6.7	8.9	13.5	1000	4.8	5.8	7.2	9.6	14.4
0.0056	1000	3.7	4.4	5.5	7.3	11.1	1000	4.0	4.8	6.0	8.1	12.1	1000	4.7	5.6	7.0	9.3	14.0	1000	5.0	6.0	7.4	10.0	15.0
0.0062	1000	3.8	4.7	5.8	7.7	11.5	1000	4.2	5.0	6.3	8.4	12.6	1000	4.8	5.9	7.3	9.7	14.6	1000	5.2	6.2	7.8	10.4	15.6
0.0068	1000	4.0	4.8	6.0	8.0	12.1	1000	4.4	5.2	6.5	8.7	13.1	1000	5.0	6.0	7.5	10.0	15.2	1000	5.4	6.5	8.1	10.8	16.2
0.0075	1000	4.3	5.1	6.4	8.6	12.7	1000	4.6	5.5	6.8	9.1	13.6	1000	5.2	6.3	7.9	10.5	15.7	1000	5.6	6.7	8.5	11.3	16.8
0.0082	1000	4.5	5.4	6.8	9.0	13.5	1000	4.8	5.8	7.2	9.6	14.4	1000	5.6	6.7	8.4	11.1	16.6	1000	6.0	7.2	8.9	11.9	17.9
0.0091	1000	4.7	5.6	7.0	9.3	14.0	1000	5.0	6.0	7.5	10.0	15.0	1000	5.8	7.0	8.6	11.5	17.4	900	6.2	7.4	9.3	12.4	18.6
0.010	1000	4.8	5.9	7.3	9.7	14.5	1000	5.3	6.3	7.9	10.6	15.9	900	6.1	7.3	9.2	12.3	18.4	900	6.5	7.9	9.9	13.1	19.6
0.012	1000	5.6	6.7	8.3	11.1	16.6	1000	6.0	7.2	8.9	11.9	17.8	900	6.8	8.1	10.1	13.5	20.3	900	7.3	8.6	10.9	14.4	21.7
0.015	1000	6.0	7.3	9.1	12.2	18.2	900	6.5	7.8	9.8	13.0	19.6	900	7.5	9.0	11.3	15.0	22.5	900	8.0	9.6	12.0	16.0	24.1
0.018	1000	6.8	8.2	10.2	13.6	20.4	900	7.3	8.7	11.0	14.6	21.9	900	8.4	10.0	12.6	16.7	25.2	900	9.0	10.8	13.5	17.9	27.0
0.022	900	7.5	9.0	11.3	15.1	22.6	900	8.1	9.8	12.2	16.3	24.4	900	9.3	11.2	14.0	18.6	28.0	800	10.0	12.0	15.0	19.9	29.9

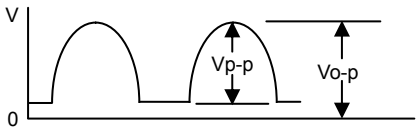
■ 测试条件

环境温度：+85℃ ±5℃

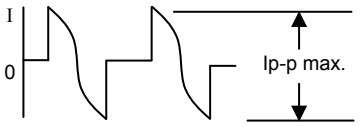
相对湿度：65% -- 95%

上升温度（ΔT）：8℃ max.

■ 电压波形



■ 电流波形



CAP (uF)	64.00 KHz						78.00KHz						82.00KHz						96.00KHz					
	Vo-p (Volt) max.	Duty Time(uS)					Vo-p (Volt) max.	Duty Time(uS)					Vo-p (Volt) max.	Duty Time(uS)					Vo-p (Volt) max.	Duty Time(uS)				
		4.7	3.9	3.5	2.3	1.6		3.9	3.2	2.6	1.9	1.3		3.7	3.1	2.4	1.8	1.2		3.1	2.6	2.1	1.6	1.0
		Duty (%)						Duty (%)						Duty (%)						Duty (%)				
		30	25	20	15	10		30	25	20	15	10		30	25	20	15	10		30	25	20	15	10
		I p-p(Amp)max.						I p-p(Amp)max.						I p-p(Amp)max.						I p-p(Amp)max.				
0.0010	1000	2.5	3.0	3.7	5.0	7.5	1000	2.8	3.3	4.2	5.6	8.5	1000	2.9	3.4	4.4	5.8	8.6	1000	3.2	3.8	4.8	6.4	9.6
0.0012	1000	2.7	3.3	4.1	5.4	8.2	1000	3.1	3.6	4.6	6.0	9.1	1000	3.2	3.7	4.7	6.2	9.4	1000	3.4	4.2	5.2	6.9	10.4
0.0015	1000	3.0	3.5	4.5	6.0	8.9	1000	3.3	4.0	5.0	6.7	10.0	1000	3.4	4.1	5.1	6.9	10.3	1000	3.8	4.5	5.7	7.6	11.3
0.0018	1000	3.3	3.9	4.9	6.6	9.9	1000	3.7	4.4	5.5	7.3	11.1	1000	3.8	4.6	5.7	7.5	11.3	1000	4.2	5.0	6.2	8.4	12.6
0.0022	1000	3.5	4.3	5.3	7.1	10.6	1000	4.0	4.7	6.0	7.9	11.9	1000	4.1	4.9	6.1	8.2	12.3	1000	4.6	5.4	6.8	9.0	13.5
0.0027	1000	3.8	4.7	5.8	7.7	11.5	1000	4.3	5.1	6.4	8.6	12.9	1000	4.5	5.3	6.7	8.8	13.3	1000	4.9	5.9	7.3	9.8	14.7
0.0033	1000	4.2	5.1	6.3	8.5	12.6	1000	4.7	5.7	7.1	9.5	14.1	1000	4.8	5.8	7.3	9.8	14.5	1000	5.3	6.4	8.0	10.7	16.0
0.0036	1000	4.5	5.3	6.7	8.8	13.3	1000	4.9	6.0	7.4	10.0	14.9	1000	5.1	6.1	7.6	10.2	15.3	1000	5.7	6.8	8.5	11.3	16.9
0.0039	1000	4.7	5.7	7.1	9.4	14.0	1000	5.1	6.3	7.9	10.5	15.7	1000	5.4	6.5	8.1	10.8	16.2	1000	6.0	7.2	8.9	11.9	17.9
0.0043	1000	4.8	5.8	7.2	9.6	14.4	1000	5.3	6.4	8.1	10.7	16.1	1000	5.5	6.6	8.3	11.1	16.6	1000	6.1	7.3	9.2	12.2	18.3
0.0047	1000	4.9	5.9	7.3	9.8	14.6	1000	5.5	6.5	8.2	10.9	16.3	1000	5.6	6.7	8.4	11.2	16.8	1000	6.2	7.4	9.3	12.4	18.6
0.0051	1000	5.0	6.0	7.5	10.0	15.1	1000	5.7	6.8	8.5	11.3	16.9	1000	5.8	7.0	8.7	11.6	17.4	1000	6.3	7.7	9.6	12.8	19.3
0.0056	1000	5.2	6.3	7.8	10.5	15.7	1000	5.9	7.0	8.7	11.7	17.6	1000	6.0	7.3	9.0	12.1	18.1	900	6.7	8.0	10.0	13.3	20.0
0.0062	1000	5.5	6.5	8.2	10.9	16.4	1000	6.1	7.3	9.1	12.2	18.3	1000	6.2	7.4	9.3	12.5	18.7	900	6.9	8.3	10.3	13.8	20.6
0.0068	1000	5.7	6.8	8.5	11.3	17.0	1000	6.3	7.6	9.5	12.6	19.0	900	6.4	7.7	9.7	12.9	19.3	900	7.2	8.6	10.7	14.2	21.4
0.0075	1000	5.9	7.1	8.8	11.8	17.7	900	6.6	7.9	9.9	13.1	19.7	900	6.8	8.1	10.1	13.6	20.4	900	7.5	9.0	11.3	15.0	22.5
0.0082	900	6.2	7.4	9.4	12.5	18.7	900	7.0	8.4	10.4	14.0	20.9	900	7.2	8.6	10.8	14.4	21.6	900	7.9	9.5	11.9	15.9	23.8
0.0091	900	6.5	7.8	9.8	13.0	19.4	900	7.3	8.7	10.9	14.5	21.8	900	7.4	9.0	11.3	15.0	22.4	800	8.3	10.0	12.4	16.6	24.8
0.010	900	6.9	8.3	10.3	13.8	20.6	900	7.7	9.2	11.5	15.3	23.1	900	7.9	9.4	11.8	15.7	23.6	800	8.6	10.4	13.0	17.4	26.0
0.012	900	7.6	9.1	11.3	15.2	22.8	900	8.5	10.1	12.7	16.9	25.4	800	8.7	10.5	13.1	17.5	26.2	800	9.7	11.5	14.5	19.3	28.9
0.015	900	8.4	10.1	12.6	16.8	25.2	800	9.3	11.2	14.0	18.6	28.0	800	9.6	11.5	14.4	19.3	28.8	800	10.6	12.7	15.9	21.2	31.8
0.018	800	9.4	11.3	14.1	18.8	28.3	800	10.0	12.0	15.0	20.0	29.9	800	10.4	12.5	15.6	20.7	31.2	800	11.3	13.7	17.0	22.7	34.1
0.022	800	10.4	12.6	15.7	20.9	31.3	800	11.1	13.2	16.6	22.0	33.1	800	11.5	13.8	17.2	23.0	34.5	700	12.5	15.0	18.7	24.9	37.4

Permissible Pulse Current VS Frequency & Duty Tables

CBB81(PPS) 容许脉冲电流值 VS 频率与负载对照表

1600VDC

CAP (uF)	31.00 KHz						37.00 KHz						48.00 KHz						56.00 KHz					
	Vo-p (Volt) max.	Duty Time(uS)					Vo-p (Volt) max.	Duty Time(uS)					Vo-p (Volt) max.	Duty Time(uS)					Vo-p (Volt) max.	Duty Time(uS)				
		9.7	8.1	6.5	4.8	3.2		8.1	6.8	5.4	4.1	2.7		6.3	5.2	4.2	3.1	2.1		5.4	4.5	3.6	2.7	1.8
		Duty (%)						Duty (%)						Duty (%)						Duty (%)				
		30	25	20	15	10		30	25	20	15	10		30	25	20	15	10		30	25	20	15	10
		I p-p(Amp)max.						I p-p(Amp)max.						I p-p(Amp)max.						I p-p(Amp)max.				
0.0010	1500	1.8	2.1	2.7	3.6	5.4	1500	2.0	2.4	3.0	4.0	6.0	1500	2.2	2.7	3.3	4.6	6.8	1500	2.5	3.0	3.7	5.0	7.5
0.0012	1500	2.0	2.4	3.1	4.1	6.1	1500	2.2	2.7	3.3	4.5	6.7	1500	2.6	3.2	4.0	5.3	7.9	1500	2.8	3.4	4.3	5.7	8.5
0.0015	1500	2.2	2.7	3.3	4.5	6.8	1500	2.5	3.0	3.7	4.9	7.4	1500	2.9	3.5	4.4	5.9	8.7	1500	3.1	3.7	4.7	6.2	9.3
0.0018	1500	2.5	3.0	3.7	4.9	7.4	1500	2.7	3.3	4.1	5.4	8.1	1500	3.3	3.8	4.8	6.4	9.7	1500	3.4	4.1	5.1	6.9	10.3
0.0022	1500	2.7	3.3	4.1	5.5	8.2	1500	3.0	3.5	4.4	6.0	8.8	1500	3.4	4.2	5.2	7.0	10.4	1500	3.6	4.5	5.6	7.4	11.2
0.0027	1500	3.0	3.6	4.5	6.0	9.0	1500	3.3	3.9	4.9	6.5	9.8	1500	3.8	4.6	5.7	7.5	11.3	1500	4.0	4.8	6.0	8.1	12.1
0.0033	1500	3.3	4.0	5.0	6.7	10.0	1500	3.6	4.4	5.5	7.3	11.0	1500	4.2	5.0	6.3	8.4	12.6	1500	4.5	5.4	6.7	8.9	13.4
0.0036	1500	3.4	4.2	5.2	6.9	10.3	1500	3.8	4.6	5.7	7.5	11.3	1500	4.4	5.3	6.6	8.7	13.1	1500	4.7	5.7	7.1	9.4	14.0
0.0039	1500	3.6	4.4	5.5	7.3	11.0	1500	4.0	4.8	6.0	8.0	12.0	1500	4.7	5.6	7.0	9.3	14.0	1500	4.9	6.0	7.4	10.0	14.9
0.0043	1500	3.8	4.6	5.8	7.6	11.5	1500	4.2	5.0	6.3	8.4	12.6	1500	4.8	5.9	7.3	9.8	14.6	1500	5.2	6.2	7.8	10.4	15.6
0.0047	1500	4.0	4.7	6.0	7.9	11.9	1500	4.4	5.2	6.5	8.6	13.0	1500	5.0	6.0	7.5	10.0	15.1	1500	5.4	6.5	8.1	10.8	16.2
0.0051	1500	4.2	5.0	6.3	8.5	12.6	1500	4.7	5.5	6.9	9.2	13.9	1500	5.3	6.4	8.0	10.7	16.0	1400	5.7	6.9	8.6	11.4	17.1
0.0056	1500	4.5	5.4	6.7	8.9	13.5	1500	4.9	5.9	7.3	9.9	14.7	1500	5.7	6.8	8.6	11.3	17.0	1400	6.0	7.3	9.1	12.2	18.2
0.0062	1500	4.7	5.7	7.1	9.5	14.1	1500	5.1	6.1	7.7	10.3	15.4	1500	6.0	7.2	8.9	11.9	17.9	1400	6.4	7.6	9.6	12.7	19.2
0.0068	1500	4.9	6.0	7.4	10.0	14.9	1500	5.4	6.5	8.1	10.8	16.2	1400	6.2	7.4	9.3	12.5	18.7	1300	6.7	8.0	10.0	13.3	20.0
0.0075	1500	5.3	6.4	8.0	10.6	16.0	1500	5.7	6.8	8.6	11.3	17.0	1400	6.5	7.9	9.9	13.1	19.6	1300	7.0	8.5	10.5	14.0	21.0
0.0082	1500	5.6	6.8	8.5	11.3	16.8	1400	6.0	7.2	9.0	12.0	17.9	1400	7.0	8.4	10.4	13.9	20.8	1300	7.4	8.9	11.2	14.9	22.3
0.0091	1500	5.9	7.0	8.7	11.6	17.5	1400	6.2	7.5	9.4	12.6	18.8	1300	7.3	8.7	10.9	14.5	21.8	1200	7.7	9.3	11.6	15.5	23.3
0.010	1400	6.1	7.3	9.1	12.2	18.3	1400	6.6	8.0	10.0	13.3	19.9	1300	7.7	9.2	11.5	15.3	23.1	1200	8.3	9.9	12.4	16.5	24.7
0.012	1400	7.0	8.4	10.5	14.0	20.9	1300	7.4	8.9	11.3	15.0	22.4	1200	8.5	10.2	12.7	17.0	25.5	1100	9.1	10.9	13.7	18.2	27.3
0.015	1400	7.6	9.2	11.5	15.3	23.0	1300	8.3	9.9	12.4	16.5	24.7	1200	9.5	11.3	14.2	18.9	28.4	1100	10.1	12.2	15.2	20.3	30.4
0.018	1300	8.8	10.3	12.9	17.2	25.9	1200	9.2	11.1	13.9	18.5	27.7	1100	10.6	12.7	15.9	21.2	31.9	1000	11.3	13.7	17.0	22.7	34.1
0.022	1300	9.6	11.5	14.3	19.2	28.7	1200	10.3	12.4	15.4	20.5	30.9	1000	11.8	14.2	17.8	23.6	35.4	1000	12.6	15.2	19.0	25.3	37.9

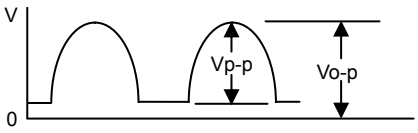
■ 测试条件

环境温度：+85℃ ±5℃

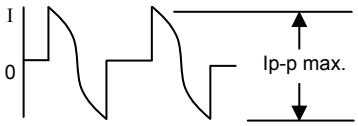
相对湿度：65% -- 95%

上升温度（ΔT）：8℃ max.

■ 电压波形



■ 电流波形



CAP (uF)	64.00 KH6						78.00 KHz						82.00 KHz						96.00 KHz					
	Vo-p (Volt) max.	Duty Time(uS)					Vo-p (Volt) max.	Duty Time(uS)					Vo-p (Volt) max.	Duty Time(uS)					Vo-p (Volt) max.	Duty Time(uS)				
		4.7	3.9	3.1	2.3	1.6		3.9	3.2	2.6	1.9	1.3		3.7	3.1	2.4	1.8	1.2		3.1	2.6	2.1	1.6	1.0
		Duty (%)						Duty (%)						Duty (%)						Duty (%)				
		30	25	20	15	10		30	25	20	15	10		30	25	20	15	10		30	25	20	15	10
		I p-p(Amp)max.						I p-p(Amp)max.						I p-p(Amp)max.						I p-p(Amp)max.				
0.0010	1500	2.7	3.3	4.1	5.5	8.2	1500	3.1	3.6	4.6	6.1	9.1	1500	3.2	3.8	4.7	6.3	9.4	1500	3.4	4.2	5.2	7.0	10.4
0.0012	1500	3.0	3.5	4.5	6.0	8.9	1500	3.3	4.0	5.0	6.6	10.0	1500	3.4	4.1	5.1	6.9	10.2	1500	3.8	4.6	5.7	7.5	11.3
0.0015	1500	3.3	3.9	4.9	6.5	9.8	1500	3.6	4.4	5.5	7.3	11.0	1500	3.7	4.6	5.7	7.5	11.3	1500	4.2	5.0	6.2	8.3	12.5
0.0018	1500	3.6	4.4	5.4	7.3	10.8	1500	4.0	4.8	6.0	8.1	12.1	1500	4.2	5.0	6.2	8.3	12.5	1500	4.6	5.5	6.9	9.2	13.8
0.0022	1500	3.9	4.7	5.9	7.8	11.7	1500	4.4	5.2	6.5	8.7	13.1	1500	4.5	5.4	6.7	9.0	13.5	1500	4.9	6.0	7.4	10.0	14.9
0.0027	1500	4.3	5.1	6.3	8.5	12.7	1500	4.7	5.7	7.1	9.5	14.2	1500	4.9	5.9	7.3	9.8	14.7	1500	5.4	6.5	8.1	10.8	16.2
0.0033	1500	4.7	5.6	7.0	9.2	14.0	1500	5.2	6.2	7.8	10.1	15.7	1500	5.3	6.4	8.0	10.7	16.0	1400	5.9	7.1	8.8	11.8	17.7
0.0036	1500	4.9	5.9	7.3	9.9	14.8	1500	5.5	6.6	8.3	11.0	16.5	1400	5.7	6.8	8.5	11.3	17.0	1400	6.2	7.5	9.4	12.6	18.8
0.0039	1500	5.2	6.2	7.8	10.4	15.6	1400	5.9	7.0	8.7	11.6	17.5	1400	6.0	7.3	9.0	12.0	18.0	1300	6.6	8.0	10.0	13.3	19.9
0.0043	1500	5.5	6.5	8.2	10.9	16.4	1400	6.1	7.3	9.1	12.2	18.3	1300	6.3	7.5	9.4	12.6	18.9	1300	7.0	8.4	10.4	13.9	20.8
0.0047	1400	5.7	6.8	8.5	11.3	16.9	1400	6.3	7.6	9.5	12.6	19.0	1300	6.5	7.8	9.8	13.0	19.5	1200	7.2	8.6	10.8	14.4	21.6
0.0051	1400	6.0	7.2	9.0	12.0	17.9	1300	6.7	8.0	10.0	13.4	20.1	1200	6.9	8.3	10.3	13.8	20.7	1200	7.6	9.1	11.4	15.3	22.9
0.0056	1300	6.4	7.6	9.6	12.7	19.2	1200	7.2	8.6	10.7	14.2	21.4	1200	7.3	8.8	11.1	14.7	22.0	1100	8.1	9.8	12.2	16.3	24.4
0.0062	1300	6.7	8.0	10.0	13.4	20.1	1200	7.4	9.0	11.3	15.0	22.4	1100	7.6	9.2	11.4	15.3	22.9	1100	8.5	10.1	12.6	16.8	25.3
0.0068	1200	7.0	8.4	10.5	14.0	20.9	1100	7.8	9.4	11.7	15.6	23.4	1100	8.0	9.6	12.0	15.9	23.9	1000	8.8	10.6	13.2	17.6	26.4
0.0075	1200	7.3	8.8	11.1	14.7	22.0	1100	7.8	9.9	12.4	16.5	24.6	1000	8.5	10.1	12.7	16.9	25.4	1000	9.4	11.3	14.0	18.7	28.1
0.0082	1100	7.8	9.4	11.7	15.6	23.3	1000	8.7	10.4	13.1	17.4	26.1	1000	9.0	10.8	13.5	17.9	27.0	1000	10.0	11.9	14.9	19.8	29.8
0.0091	1100	8.1	9.8	12.2	16.3	24.4	1000	9.1	10.9	13.7	18.2	27.2	900	9.4	11.3	14.0	18.8	28.1	900	10.3	12.5	15.5	20.7	31.1
0.010	1000	8.6	10.3	12.9	17.3	25.9	900	9.7	11.6	14.5	19.3	28.9	900	9.9	11.8	14.8	19.7	29.7	900	10.9	13.1	16.4	21.9	32.7
0.012	1000	9.6	11.4	14.3	19.1	28.6	900	10.7	12.8	16.3	21.4	32.0	900	11.0	13.2	16.5	22.0	33.0	800	12.2	14.6	18.2	24.3	36.5
0.015	900	10.6	12.7	15.9	21.2	31.9	900	11.8	14.1	17.7	23.5	35.3	800	12.1	14.5	18.2	24.3	36.4	800	13.4	16.1	20.1	26.8	40.2
0.018	900	11.9	14.3	17.9	23.8	35.7	800	12.5	15.2	19.0	25.3	37.9	800	13.1	15.8	19.7	26.3	39.4	800	14.4	17.3	21.6	29.4	43.2
0.022	900	13.3	15.9	19.9	26.5	39.8	800	14.0	16.8	21.0	28.0	42.0	800	14.6	17.5	21.9	29.2	43.7	700	15.8	19.0	23.7	31.6	47.4

Permissible Pulse Current VS Frequency & Duty Tables

CBB81(PPS) 容许脉冲电流值 VS 频率与负载对照表

2000VDC

CAP (uF)	31.00KHz						37.00KHz						48.00KHz						56.00KHz					
	Vo-p (Volt) max.	Duty Time(uS 10 / Duty (%)	9.7	8.1	6.5	4.8	3.2	Vo-p (Volt) max.	Duty Time(uS) / Duty (%)	8.1	6.8	5.4	4.1	2.7	Vo-p (Volt) max.	Duty Time(uS) / Duty (%)	6.3	5.2	4.2	3.1	2.1	Vo-p (Volt) max.	Duty Time(uS) / Duty (%)	5.4	4.5	3.6	2.7	1.8
		30	25	20	15	10		30	25	20	15	10		30	25	20	15	10		30	25	20	15	10
		I p-p(Amp)max.						I p-p(Amp)max.						I p-p(Amp)max.						I p-p(Amp)max.					
0.0010	1800	2.6	3.1	3.9	5.2	7.7	1800	2.8	3.4	4.3	5.7	8.5	1800	3.3	3.9	4.9	6.5	9.9	1800	3.6	4.4	5.5	7.3	10.9
0.0012	1800	2.9	3.5	4.4	5.9	8.7	1800	3.3	3.9	4.8	6.4	9.7	1800	3.8	4.6	5.7	7.6	11.3	1800	4.1	4.8	6.1	8.1	12.2
0.0015	1800	3.2	3.7	4.7	6.2	9.4	1800	3.4	4.1	5.1	6.8	10.2	1800	4.0	4.8	6.0	8.1	12.1	1800	4.3	5.2	6.5	8.6	12.9
0.0018	1800	3.3	4.0	5.0	6.7	10.0	1800	3.6	4.4	5.5	7.3	11.0	1800	4.4	5.2	6.5	8.7	13.1	1800	4.7	5.6	7.0	9.3	14.0
0.0022	1800	3.7	4.4	5.5	7.3	10.9	1800	4.0	4.7	6.0	8.0	12.0	1800	4.7	5.7	7.1	9.5	14.1	1800	5.0	6.0	7.5	10.1	15.2
0.0027	1800	4.1	4.8	6.1	8.1	12.2	1800	4.4	5.3	6.6	8.8	13.2	1800	5.1	6.1	7.6	10.2	15.3	1800	5.5	6.6	8.2	11.0	16.5
0.0033	1800	4.5	5.3	6.7	8.9	13.4	1800	4.8	5.9	7.3	9.8	14.6	1800	5.6	6.7	8.4	11.2	16.7	1800	6.0	7.2	8.9	11.9	17.9
0.0036	1800	4.7	5.5	6.9	9.2	13.8	1800	5.0	6.0	7.5	10.0	15.2	1800	5.9	7.0	8.7	11.6	17.5	1800	6.2	7.5	9.4	12.5	18.7
0.0039	1800	4.8	5.8	7.3	9.7	14.5	1800	5.3	6.3	7.9	10.6	15.9	1800	6.1	7.3	9.2	12.3	18.4	1800	6.6	7.9	9.9	13.1	19.7
0.0043	1800	5.0	6.0	7.6	10.1	15.2	1800	5.6	6.6	8.3	11.1	16.6	1800	6.4	7.7	9.6	12.8	19.3	1800	6.9	8.3	10.3	13.8	20.6
0.0047	1800	5.3	6.3	7.9	10.6	15.8	1800	5.8	7.0	8.6	11.5	17.4	1800	6.7	8.0	10.0	13.4	20.1	1700	7.2	8.6	10.8	14.3	21.5
0.0051	1800	5.6	6.7	8.4	11.2	16.6	1800	6.0	7.3	9.1	12.2	18.2	1800	7.1	8.5	10.6	14.1	21.1	1700	7.5	9.0	11.3	15.1	22.6
0.0056	1800	5.9	7.1	8.8	11.8	17.7	1800	6.4	7.7	9.7	12.9	19.3	1800	7.4	8.9	11.3	15.0	22.4	1700	8.0	9.6	12.0	16.0	24.0
0.0062	1800	6.3	7.5	9.4	12.6	18.9	1800	6.9	8.2	10.2	13.7	20.6	1800	7.9	9.5	11.9	15.9	23.8	1600	8.5	10.2	12.7	17.0	25.5
0.0068	1800	6.7	8.0	10.0	13.3	20.0	1800	7.3	8.6	10.9	14.4	21.7	1800	8.4	10.0	12.6	16.7	25.0	1600	8.9	10.7	13.4	17.9	26.8
0.0075	1800	7.1	8.5	10.5	14.1	21.3	1800	7.5	9.1	11.3	15.2	22.7	1700	8.7	10.5	13.1	17.5	26.2	1600	9.3	11.3	14.0	18.7	28.0
0.0082	1800	7.4	8.9	11.2	14.9	22.3	1800	7.9	9.5	11.9	15.9	23.8	1700	9.2	11.1	13.8	18.4	27.5	1500	9.9	11.8	14.8	19.7	29.5
0.0091	1800	7.7	9.3	11.6	15.5	23.3	1800	8.4	10.0	12.5	16.6	25.0	1600	9.7	11.5	14.5	19.3	28.9	1500	10.3	12.4	15.5	20.6	31.0
0.010	1800	8.1	9.7	12.1	16.1	24.2	1800	8.7	10.5	13.1	17.6	26.3	1600	10.1	12.2	15.3	20.4	30.5	1400	10.9	13.0	16.3	21.8	32.6
0.012	1800	8.8	10.8	13.5	17.9	27.0	1700	9.7	11.5	14.4	19.3	28.9	1600	11.0	13.1	16.5	21.9	32.9	1400	11.7	14.0	17.6	23.4	35.2
0.015	1800	9.3	11.2	14.0	18.6	27.8	1700	10.1	12.2	15.3	20.3	30.5	1500	11.6	14.0	17.5	23.3	35.0	1400	12.5	15.0	18.7	24.9	37.5
0.018	1700	10.3	12.4	15.4	20.6	30.9	1700	11.2	13.4	16.7	22.3	33.5	1500	12.8	15.3	19.3	25.7	38.5	1300	13.8	16.5	20.6	27.4	41.2
0.022	1700	11.2	13.4	16.7	22.3	33.5	1600	12.0	14.4	18.0	24.0	36.0	1400	13.8	16.6	20.6	27.5	41.4	1300	14.8	17.7	22.1	29.5	44.3

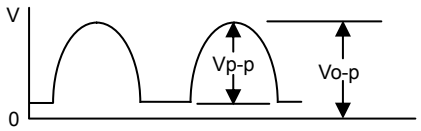
■ 测试条件

环境温度：+85℃ ±5℃

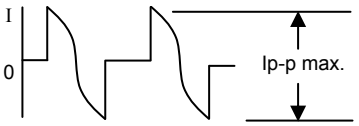
相对湿度：65% -- 95%

上升温度（ΔT）：8℃ max.

■ 电压波形



■ 电流波形

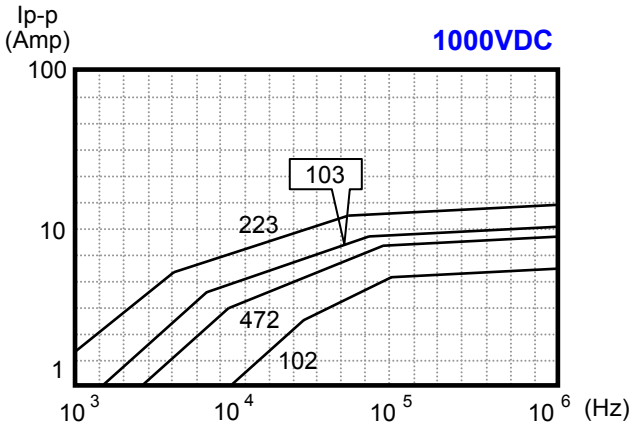


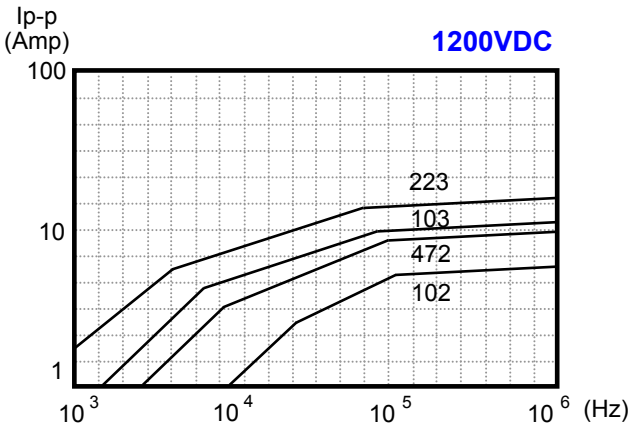
CAP (uF)	64.00KH6						78.00KHz						82.00KHz						96.00KHz					
	Vo-p (Volt) max.	Duty Time(uS) / Duty (%)	4.7	3.9	3.1	2.3	1.6	Vo-p (Volt) max.	Duty Time(uS) / Duty (%)	3.9	3.2	2.6	1.9	1.3	Vo-p (Volt) max.	Duty Time(uS) / Duty (%)	3.7	3.1	2.4	1.8	1.2	Vo-p (Volt) max.	Duty Time(uS) / Duty (%)	3.1	2.6	2.1	1.6	1.0
		30	25	20	15	10		30	25	20	15	10		30	25	20	15	10		30	25	20	15	10
		I p-p(Amp)max.						I p-p(Amp)max.						I p-p(Amp)max.						I p-p(Amp)max.					
0.0010	1800	4.0	4.7	6.0	7.9	11.9	1800	4.5	5.3	6.6	8.8	13.3	1800	4.6	5.5	6.9	9.1	13.7	1800	5.1	6.1	7.6	10.2	15.3
0.0012	1800	4.3	5.1	6.4	8.6	12.7	1800	4.7	5.7	7.2	9.5	14.3	1800	4.9	5.9	7.3	9.9	14.7	1800	5.5	6.5	8.3	11.1	16.6
0.0015	1800	4.6	5.4	6.8	9.0	13.6	1800	5.0	6.0	7.6	10.1	15.2	1800	5.2	6.2	7.8	10.4	15.6	1800	6.0	7.1	8.9	11.8	17.8
0.0018	1800	4.9	5.9	7.3	9.8	14.7	1800	5.5	6.6	8.2	11.0	16.4	1800	5.7	6.8	8.5	11.3	16.9	1800	6.4	7.7	9.7	12.8	19.3
0.0022	1800	5.3	6.3	7.9	10.6	15.9	1800	6.0	7.1	8.9	11.8	17.8	1800	6.1	7.3	9.1	12.2	18.3	1700	7.0	8.4	10.5	14.0	21.0
0.0027	1800	5.8	6.9	8.6	11.4	17.2	1800	6.4	7.7	9.6	12.8	19.3	1700	6.6	7.9	10.0	13.2	19.8	1700	7.6	9.1	11.4	15.3	22.9
0.0033	1800	6.2	7.4	9.3	12.5	18.7	1700	7.0	8.4	10.4	14.0	20.8	1600	7.2	8.6	10.8	14.3	21.5	1600	8.3	9.9	12.4	16.5	24.7
0.0036	1700	6.5	7.9	9.9	13.1	19.6	1700	7.3	8.7	11.0	14.6	21.9	1600	7.5	9.0	11.3	15.1	22.6	1500	8.6	10.4	13.0	17.4	26.1
0.0039	1700	6.9	8.3	10.3	13.8	20.6	1600	7.7	9.2	11.5	15.4	23.2	1600	7.9	9.5	11.9	15.9	23.8	1500	9.1	11.0	13.7	18.2	27.3
0.0043	1700	7.2	8.6	10.8	14.4	21.6	1600	8.0	9.7	12.1	16.1	24.1	1500	8.3	10.0	12.5	16.6	24.8	1500	9.6	11.5	14.4	19.3	28.8
0.0047	1600	7.5	9.0	11.3	15.1	22.6	1600	8.4	10.0	12.6	16.8	25.2	1500	8.6	10.4	13.0	17.3	26.0	1400	10.0	12.1	15.1	20.1	30.1
0.0051	1600	7.9	9.5	11.9	15.8	23.7	1500	8.8	10.6	13.3	17.7	26.5	1500	9.1	11.0	13.7	18.2	27.3	1400	10.5	12.7	15.9	21.2	31.8
0.0056	1600	8.4	10.0	12.6	16.7	25.2	1500	9.4	11.3	14.0	18.8	28.2	1400	9.7	11.6	14.5	19.3	29.0	1400	11.1	13.3	16.6	22.2	33.3
0.0062	1500	8.9	10.7	13.4	17.8	26.7	1500	10.0	11.9	14.9	19.9	29.9	1400	10.1	12.2	15.3	20.3	30.5	1400	11.6	14.0	17.5	23.3	35.0
0.0068	1500	9.4	11.3	14.0	18.8	28.1	1400	10.5	12.6	15.7	20.9	31.4	1400	10.7	12.6	16.1	21.4	32.1	1300	12.3	14.7	18.4	24.6	36.8
0.0075	1500	9.8	11.7	14.7	19.6	29.4	1400	11.0	13.1	16.5	21.9	32.8	1300	11.3	13.6	16.9	22.6	33.9	1300	12.9	15.5	19.4	25.9	38.9
0.0082	1400	10.3	12.4	15.4	20.6	31.0	1400	11.5	13.9	17.3	23.1	34.6	1300	11.9	14.2	17.9	23.8	35.6	1300	13.7	16.4	20.5	27.2	40.9
0.0091	1400	10.8	13.0	16.3	21.7	32.5	1300	12.1	14.5	18.1	24.2	36.4	1300	12.5	15.0	18.7	24.9	37.5	1300	14.3	17.2	21.5	28.6	43.0
0.010	1400	11.4	13.7	17.1	22.8	34.2	1300	12.7	15.3	19.2	25.5	38.2	1300	13.0	15.6	19.6	26.1	39.2	1300	15.2	18.1	22.7	30.2	45.4
0.012	1400	12.3	14.8	18.4	24.6	36.9	1300	13.8	16.5	20.6	27.5	41.3	1300	14.1	17.0	21.3	28.4	42.5	1200	16.5	19.7	24.6	32.8	49.3
0.015	1300	13.1	15.7	19.6	26.1	39.2	1300	14.6	17.6	21.9	29.3	43.9	1200	15.1	18.1	22.6	30.1	45.3	1200	17.5	21.0	26.2	35.0	52.5
0.018	1300	14.4	17.3	21.6	28.7	43.2	1200	16.1	19.3	24.1	32.2	48.3	1200	16.6	19.9	24.8	33.2	49.8	1200	19.3	23.1	28.8	38.4	53.9
0.022	1200	15.4	18.6	23.2	31.0	46.4	1200	17.3	20.7	25.9	34.6	51.9	1200	17.9	21.4	26.8	35.6	53.5	1100	20.5	24.6	30.7	40.9	55.8

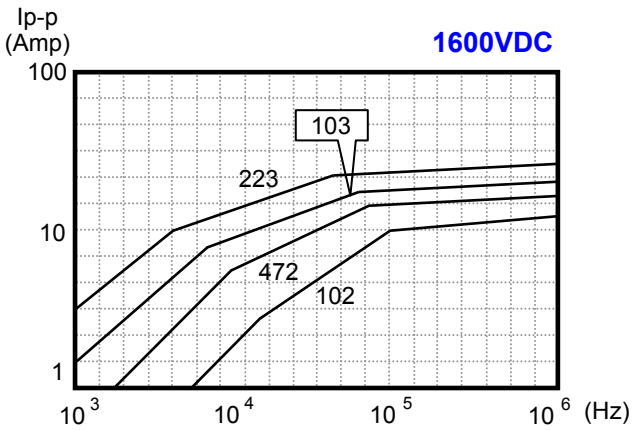
Permissible AC Voltage VS Frequency Curves

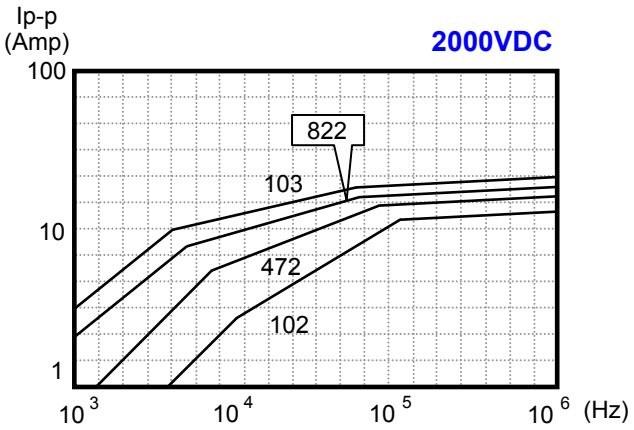
CBB81 (PPS)

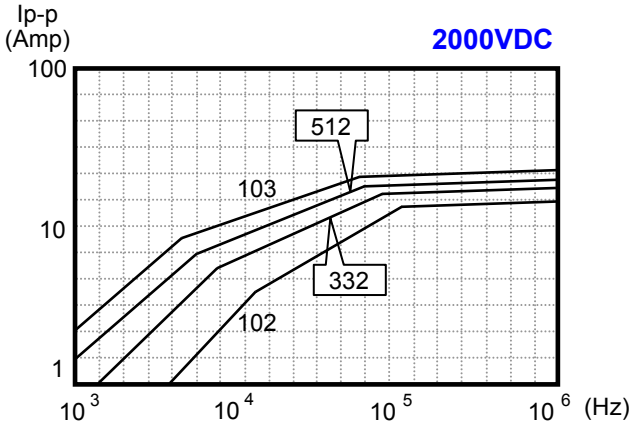
容许脉冲电流 VS 频率曲线图

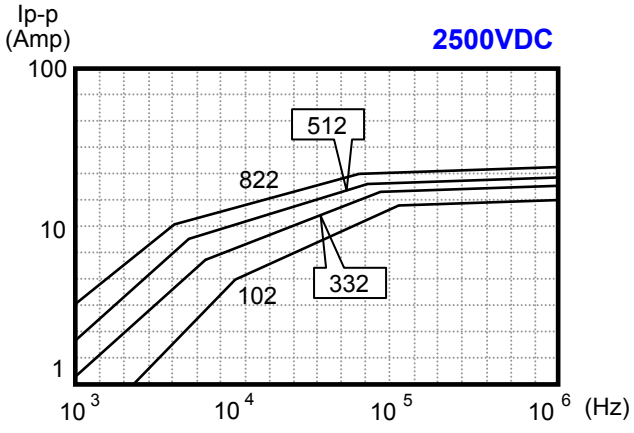












■电容器规格尺寸表 CBB81（PPS）

容量	成品编码	外形尺寸（mm）				容量	成品编码	外形尺寸（mm）			
μF		Wmax	Tmax	Hmax	P±1	μF		Wmax	Tmax	Hmax	P±1
1000VDC/1250VDC											
0.00033	PPS331KA130509##**	13.0	5.0	9.0	10.0	0.0022	PPS222KA130611##**	13.0	6.0	11.0	10.0
0.00039	PPS391KA130509##**	13.0	5.0	9.0	10.0	0.0027	PPS272KA130611##**	13.0	6.0	11.0	10.0
0.00047	PPS471KA130510##**	13.0	5.0	10.0	10.0	0.0033	PPS332KA130611##**	13.0	6.0	11.0	10.0
0.00056	PPS561KA130610##**	13.0	6.0	10.0	10.0	0.0039	PPS392KA130611##**	13.0	6.0	11.0	10.0
0.00068	PPS681KA130611##**	13.0	6.0	11.0	10.0	0.0047	PPS472KA130610##**	13.0	6.0	10.0	10.0
0.00082	PPS821KA130611##**	13.0	6.0	11.0	10.0	0.0056	PPS562KA130711##**	13.0	7.0	11.0	10.0
0.0010	PPS102KA130509##**	13.0	5.0	9.0	10.0	0.0068	PPS682KA130610##**	13.0	6.0	10.5	10.0
0.0012	PPS122KA130509##**	13.0	5.0	9.0	10.0	0.0082	PPS822KA130611##**	13.0	6.0	11.0	10.0
0.0015	PPS152KA130509##**	13.0	5.0	9.0	10.0	0.01	PPS103KA130712##**	13.0	7.0	12.0	10.0
0.0018	PPS182KA130509##**	13.0	5.0	9.0	10.0						
1000VDC/1250VDC											
0.001	PPS102KB190510##**	19.0	6.0	10.0	15.0	0.022	PPS223KB241422##**	24.0	13.5	22.0	20.0
0.0012	PPS122KB190510##**	19.0	6.0	10.5	15.0	0.027	PPS273KB241523##**	24.0	15.0	23.5	20.0
0.0015	PPS152KB190611##**	19.0	6.0	11.0	15.0	0.018	PPS183KB290917##**	29.0	9.0	17.5	25.0
0.0018	PPS182KB190611##**	19.0	6.5	11.5	15.0	0.022	PPS223KB291019##**	29.0	10.5	19.0	25.0
0.0022	PPS222KB190712##**	19.0	7.0	12.5	15.0	0.027	PPS273KB290918##**	29.0	9.5	18.0	25.0
0.0027	PPS272KB190813##**	19.0	8.0	13.0	15.0	0.033	PPS333KB291019##**	29.0	10.5	19.0	25.0
0.0033	PPS332KB190914##**	19.0	8.5	14.0	15.0	0.039	PPS393KB291120##**	29.0	11.5	20.0	25.0
0.0039	PPS392KB190916##**	19.0	8.5	15.5	15.0	0.047	PPS473KB291321##**	29.0	12.5	21.0	25.0
0.0047	PPS472KB191017##**	19.0	10.0	17.0	15.0	0.056	PPS563KB291422##**	29.0	14.0	22.0	25.0
0.0056	PPS562KB191118##**	19.0	11.0	17.5	15.0	0.068	PPS683KB291524##**	29.0	15.0	23.5	25.0
0.0056	PPS562KB240713##**	24.0	7.5	13.0	20.0	0.082	PPS823KB291725##**	29.0	17.0	25.5	25.0
0.0068	PPS682KB190713##**	19.0	7.0	12.5	15.0	0.1	PPS104KB341220##**	35.0	11.5	20.0	30.0
0.0068	PPS682KB240815##**	24.0	8.0	15.0	20.0	0.12	PPS124KB341321##**	35.0	13.0	21.0	30.0
0.0082	PPS822KB190813##**	19.0	8.0	13.5	15.0	0.15	PPS154KB341423##**	35.0	14.5	23.0	30.0
0.0082	PPS822KB240916##**	24.0	8.6	15.6	20.0	0.18	PPS184KB341525##**	35.0	15.0	25.0	30.0
0.01	PPS103KB190815##**	19.0	8.0	15.0	15.0	0.22	PPS224KB341727##**	35.0	17.0	27.0	30.0
0.01	PPS103KB241016##**	24.0	9.5	16.5	20.0	0.27	PPS274KB341929##**	35.0	19.0	29.0	30.0
0.012	PPS123KB241117##**	24.0	10.5	17.5	20.0	0.33	PPS334KB342131##**	35.0	21.0	31.0	30.0
0.015	PPS153KB241219##**	24.0	12.0	18.5	20.0	0.39	PPS394KB342333##**	35.0	23.0	33.0	30.0
0.018	PPS183KB241221##**	24.0	12.5	20.5	20.0	0.47	PPS474KB342635##**	35.0	25.5	33.5	30.0
1600VDC											
0.001	PPS102KC190611##**	19.0	6.5	11.5	15.0	0.015	PPS153KC241219##**	24.0	12.0	18.5	20.0
0.0012	PPS122KC190712##**	19.0	7.0	12.5	15.0	0.018	PPS183KC241221##**	24.0	12.0	21.0	20.0
0.0015	PPS152KC190611##**	19.0	6.0	11.0	15.0	0.022	PPS223KC241422##**	24.0	13.5	22.0	20.0
0.0018	PPS182KC190611##**	19.0	6.5	11.5	15.0	0.015	PPS153KC290817##**	29.0	8.0	16.5	25.0
0.0022	PPS222KC190712##**	19.0	7.0	12.5	15.0	0.018	PPS183KC290917##**	29.0	9.0	17.5	25.0
0.0027	PPS272KC190813##**	19.0	8.0	13.0	15.0	0.022	PPS223KC291019##**	29.0	10.5	19.0	25.0
0.0033	PPS332KC190815##**	19.0	8.0	15.0	15.0	0.027	PPS273KC291220##**	29.0	11.5	20.0	25.0
0.0039	PPS392KC190916##**	19.0	8.5	15.5	15.0	0.033	PPS333KC291321##**	29.0	13.0	21.0	25.0
0.0047	PPS472KC191017##**	19.0	10.0	17.0	15.0	0.039	PPS393KC291422##**	29.0	14.0	22.5	25.0

■电容器规格尺寸表 CBB81（PPS）

容量	成品编码	外形尺寸（mm）				容量	成品编码	外形尺寸（mm）			
μF		Wmax	Tmax	Hmax	P±1	μF		Wmax	Tmax	Hmax	P±1
1600VDC											
0.0056	PPS562KC240714##**	24.0	7.5	14.5	20.0	0.047	PPS473KC291525##**	29.0	15.0	24.5	25.0
0.0068	PPS682KC240815##**	24.0	8.0	15.0	20.0	0.056	PPS563KC291626##**	29.0	16.5	26.0	25.0
0.0082	PPS822KC240916##**	24.0	9.0	16.0	20.0	0.068	PPS683KC291828##**	29.0	18.0	28.0	25.0
0.01	PPS103KC241016##**	24.0	9.5	16.5	20.0	0.082	PPS823KC351725##**	35.0	17.0	25.5	31.5
0.012	PPS123KC241117##**	24.0	10.0	17.5	20.0	0.1	PPS104KC351927##**	35.0	19.0	27.5	31.5
2000VDC											
0.00056	PPS561KD190612##**	19.0	6.5	11.5	15.0	0.0047	PPS472KD241118##**	24.0	11.0	18.0	20.0
0.00068	PPS681KD190713##**	19.0	7.5	13.0	15.0	0.0056	PPS562KD241117##**	24.0	11.0	18.0	20.0
0.00082	PPS821KD190813##**	19.0	8.0	13.5	15.0	0.0068	PPS682KD241119##**	24.0	11.5	19.5	20.0
0.001	PPS102KD190815##**	19.0	8.0	15.0	15.0	0.0082	PPS822KD241221##**	24.0	12.0	20.0	20.0
0.0012	PPS122KD190815##**	19.0	8.0	15.0	15.0	0.01	PPS103KD241221##**	24.0	12.5	20.5	20.0
0.0015	PPS152KD191016##**	19.0	9.5	16.0	15.0	0.012	PPS123KD241221##**	24.0	13.5	21.5	20.0
0.0018	PPS182KD191017##**	19.0	10.0	17.0	15.0	0.0047	PPS472KD290917##**	29.0	8.5	17.0	25.0
0.0022	PPS222KD191116##**	19.0	10.5	16.0	15.0	0.0056	PPS562KD291018##**	29.0	10.0	18.0	25.0
0.0027	PPS272KD240916##**	24.0	9.0	16.0	20.0	0.0068	PPS682KD291119##**	29.0	11.0	19.0	25.0
0.0033	PPS332KD240916##**	24.0	9.0	16.0	20.0	0.0082	PPS822KD291119##**	29.0	11.0	19.0	25.0
0.0039	PPS392KD241017##**	24.0	10.5	17.0	20.0	0.01	PPS103KD291119##**	29.0	12.0	21.0	25.0
3000VDC											
0.00033	PPS331KE190510##**	18.0	5.0	10.0	15.0	0.0022	PPS222KE240914##**	23.0	9.0	14.0	20.0
0.00039	PPS391KE190611##**	18.0	6.0	11.0	15.0	0.0027	PPS272KE241015##**	23.0	10.0	15.0	20.0
0.00047	PPS471KE190611##**	18.0	6.0	11.0	15.0	0.0033	PPS332KE241017##**	23.0	10.0	17.0	20.0
0.00056	PPS561KE190612##**	18.0	6.0	12.0	15.0	0.0039	PPS392KE290816##**	29.0	8.0	17.0	25.0
0.00068	PPS681KE190713##**	18.0	7.0	13.0	15.0	0.0047	PPS472KE290917##**	29.0	9.0	17.0	25.0
0.00082	PPS821KE190813##**	18.0	8.0	13.0	15.0	0.0056	PPS562KE291017##**	29.0	10.0	17.0	25.0
0.001	PPS102KE190914##**	18.0	9.0	14.0	15.0	0.0068	PPS682EF291219##**	29.0	12.0	19.0	25.0
0.0012	PPS122KE240712##**	23.0	7.0	12.0	20.0	0.0082	PPS822KE291321##**	29.0	13.0	21.0	25.0
0.0015	PPS152KE240813##**	23.0	8.0	13.0	20.0	0.0091	PPS912KE291321##**	29.0	13.0	21.0	25.0
0.0018	PPS182KE240814##**	23.0	8.0	14.0	20.0	0.01	PPS103KE291422##**	29.0	14.0	22.0	25.0

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