

■ **采用标准**

GB10190 (IEC384-16)

■ **结构**

介质：聚丙烯膜。

电极：金属真空蒸发层。

封装：PET 胶带包裹;两端阻燃环氧树脂封装。

符合 UL94 V-0。

形状：圆柱形或椭圆柱形。

引脚：镀锡铜包钢线 (CP 线) 或电子线。

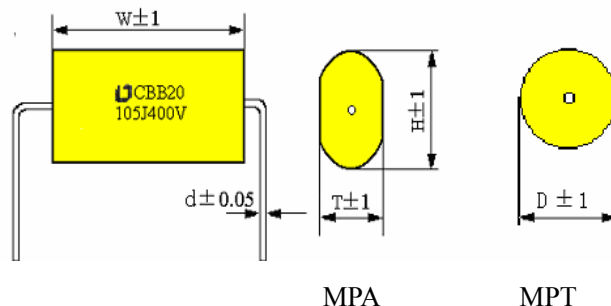
■ **典型应用**

滤波及脉冲大电流场合。如：功放、焊机等，
 可使用在 CBB21 的所有场合。

■ **特点**

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

■ **外形图**

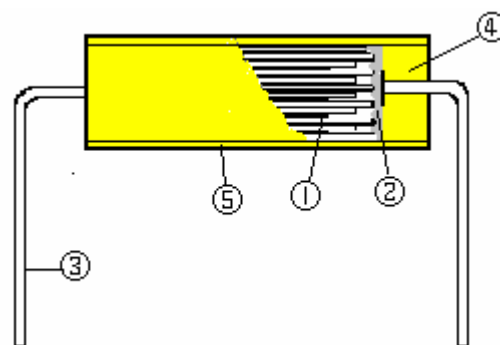


宽度 mm	15	20	25	30/35	45/50/57
直径 mm	0.6	0.8	0.8	0.8	1.0/1.2
PVC 线	22#	22#	20#、18#、12#		

■ **技术参数**

气候条件	-40--+85°C/110°C					
额定电压	100V、250V、400V、630V					
容量范围	0.010μF-33μF					
容量偏差	±5% ±10%					
耐电压	1.6UR (5S)					
绝缘电阻 或时间常数	≤0.33μF			≥25000MΩ		
	>0.33μF			≥7500S (MΩ.μF)		
损耗角正切	≤0.0010 1KHz 20°C					
稳态湿热	温度: 40±2°C 湿度: 93%RH 持续时间: 21 天 无可见损伤, 标志清晰 电容量: ΔC/C≤5% 损耗角正切 (1KHz): 增加≤0.002 绝缘电阻 IR: ≥额定值的 50%					
耐久性	+85°C/110°C, 1000h 施加电压: 1.25×额定电压 电容量: ΔC/C≤5% 绝缘电阻 IR: ≥额定值的 50%					
dv/dt (v/μs)	长度 Length	15	20	25	30/35	45-57
	dv/dt	400	200	150	100	50

■ **结构图**



说明:

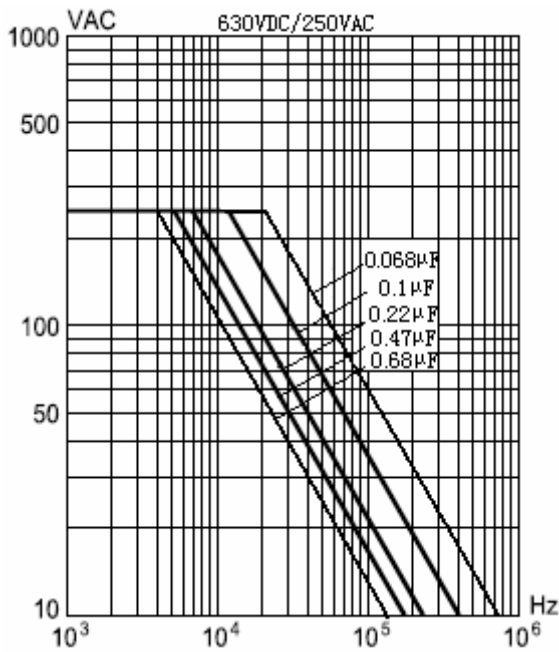
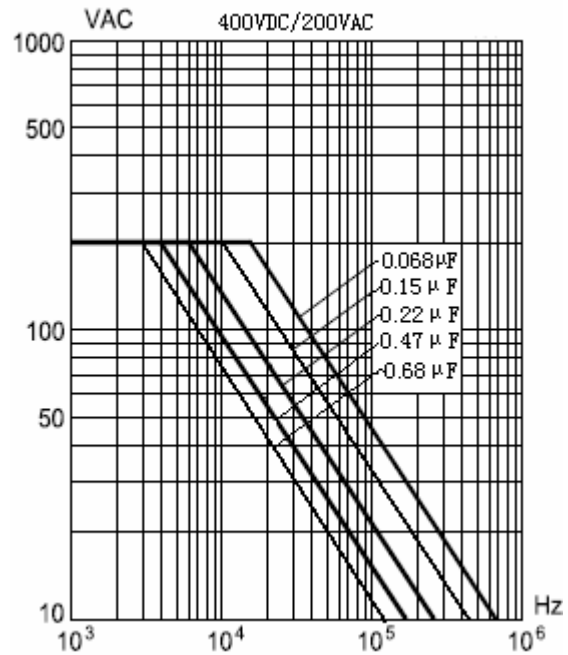
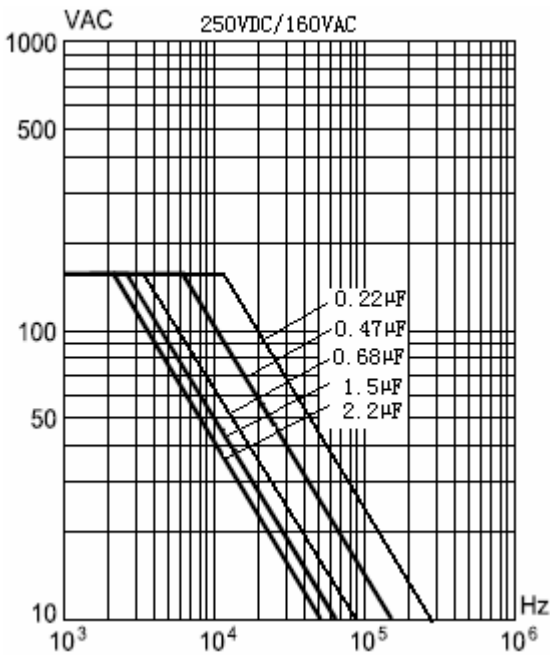
- ① 金属化聚丙烯有机薄膜
- ② 喷金层
- ③ CP 线或电子线
- ④ 黄色环氧树脂
- ⑤ 黄色 PET 聚酯胶带

金属化聚丙烯膜轴向电容器

■ 交流和直流电压的对应关系

直流电压 DC	100VDC	250VDC	400VDC	630VDC
交流电压 AC	63VAC	160VAC	200VAC	250VAC

■ 交流耐压与频率的关系



CBB20 (MPA) 扁型电容器规格尺寸表

容量	产品编码	外形尺寸 (mm)			容量	产品编码	外形尺寸 (mm)			容量	产品编码	外形尺寸 (mm)																													
		W±1.0	T±1.0	H±1.0			W±1.0	T±1.0	H±1.0			W±1.0	T±1.0	H±1.0																											
250VDC														400VDC														630VDC													
103	MPA103J(K)215061000	15	5.5	9.5	103	MPA103J(K)415061000	15	5.5	9.5	103	MPA103J(K)615061000	15	5.5	9.5																											
123	MPA123J(K)215061000	15	6.0	10.0	123	MPA123J(K)415061000	15	6.0	10.0	123	MPA123J(K)615061000	15	6	10																											
153	MPA153J(K)215061000	15	6.0	10.0	153	MPA153J(K)415061000	15	6.0	10.0	153	MPA153J(K)615061000	15	6	10																											
183	MPA183J(K)215071100	15	6.5	10.5	183	MPA183J(K)415071100	15	6.5	10.5	183	MPA183J(K)615071100	15	6.5	10.5																											
223	MPA223J(K)215005100	15	5.5	9.5	223	MPA223J(K)415051000	15	5.5	9.5	223	MPA223J(K)615051000	15	5	9.5																											
273	MPA273J(K)215061000	15	6.0	10.0	273	MPA273J(K)415061000	15	6.0	10.0	273	MPA273J(K)615061000	15	6	10																											
333	MPA333J(K)215061000	15	5.5	9.5	333	MPA333J(K)415061000	15	5.5	9.5	333	MPA333J(K)615061000	15	5.5	9.5																											
393	MPA393J(K)215061000	15	6.0	10.0	393	MPA393J(K)415061000	15	6.0	10.0	393	MPA393J(K)615061000	15	6	10																											
473	MPA473J(K)215050900	15	5.0	9.0	473	MPA473J(K)415050900	15	5.0	9.0	473	MPA473J(K)615050900	15	5	9																											
563	MPA563J(K)215061100	15	6.0	10.0	563	MPA563J(K)415061000	15	5.5	10.0	563	MPA563J(K)615061000	15	6	10																											
683	MPA683J(K)215040900	15	4.5	8.5	683	MPA683J(K)415040900	15	4.0	8.5	683	MPA683J(K)615061000	15	6	10																											
823	MPA823J(K)215050900	15	5.0	10.0	823	MPA823J(K)415050900	15	5.0	9.0	823	MPA823J(K)620050900	20	5	9																											
104	MPA104J(K)215051000	15	5.0	10.0	104	MPA104J(K)415051000	15	5.0	10.0	823	MPA823J(K)615071100	15	7	11																											
104	MPA104J(K)220051000	20	5.0	10.0	104	MPA104J(K)420051000	20	5.5	10.0	823	MPA823J(K)620050900	20	5	9																											
124	MPA124J(K)215061100	15	6.5	10.5	124	MPA124J(K)415071200	15	6.0	10.5	104	MPA104J(K)615071100	15	6.5	11																											
124	MPA124J(K)220061100	20	5.5	10.5	124	MPA124J(K)420061100	20	6.0	11.0	104	MPA104J(K)620051000	20	5	10																											
154	MPA154J(K)215071200	15	6.5	11.5	154	MPA154J(K)415071200	15	6.5	11.5	124	MPA124J(K)615071200	15	7	12																											
154	MPA154J(K)220050900	20	4.5	9.0	154	MPA154J(K)420050900	20	4.5	9.0	124	MPA124J(K)620061100	20	6	11																											
184	MPA184J(K)215061100	15	6.0	11.0	184	MPA184J(K)415061100	15	6.0	11.0	154	MPA154J(K)615081300	15	8	13																											
184	MPA184J(K)220051000	20	5.0	10.0	184	MPA184J(K)420051000	20	5.0	10.0	154	MPA154J(K)620071200	20	7	11.5																											
224	MPA224J(K)215071200	15	7.0	11.5	224	MPA224J(K)415071200	15	6.5	11.5	184	MPA184J(K)620071100	20	6.5	11																											
224	MPA224J(K)220050900	20	4.5	9.0	224	MPA224J(K)420050900	20	4.5	9.0	224	MPA224J(K)620071200	20	7	12																											
274	MPA274J(K)215081300	15	7.5	12.5	274	MPA274J(K)415081300	15	7.5	12.5	274	MPA274J(K)620081300	20	8	13																											
274	MPA274J(K)220051000	20	5.0	10.0	274	MPA274J(K)420051000	20	5.0	10.0	334	MPA334J(K)620091500	20	9	15																											
334	MPA334J(K)215071200	15	6.5	11.5	334	MPA334J(K)415071200	15	6.5	11.5	394	MPA394J(K)620101600	20	9.5	16																											
334	MPA334J(K)220061100	20	6.0	10.5	334	MPA334J(K)420061100	20	6.0	10.5	394	MPA394J(K)625081500	25	8	18																											
394	MPA394J(K)215071200	15	7.5	12.0	394	MPA394J(K)420061000	20	6.0	11.0	474	MPA474J(K)620111700	20	11	17																											
394	MPA394J(K)220061100	20	6.5	11.0	474	MPA474J(K)420071200	20	7.0	12.0	474	MPA474J(K)625091600	25	9	16																											
474	MPA474J(K)215081300	15	8.0	13.0	564	MPA564J(K)420071400	20	7.0	13.5	564	MPA564J(K)620111900	20	11	19																											
474	MPA474J(K)220071200	20	7.0	12.0	684	MPA684J(K)420081500	20	8.0	14.5	564	MPA564J(K)625101700	25	10	17																											
564	MPA564J(K)220061000	20	6.0	11.0	684	MPA684J(K)425071200	25	7.0	12.0	684	MPA684J(K)622111900	25	11	19																											
564	MPA564J(K)220081300	20	8.0	13.0	824	MPA824J(K)425071400	25	7.0	13.5	684	MPA684J(K)632101600	32	9.5	16																											
684	MPA684J(K)220071200	20	7.0	11.5	105	MPA105J(K)425081500	25	8.0	14.5	824	MPA824J(K)625122000	25	12	20																											
684	MPA684J(K)225071200	25	7.0	12.0	125	MPA125J(K)425091600	25	9.0	15.5	824	MPA824J(K)632111700	32	11	17																											
824	MPA824J(K)220081300	20	7.0	11.5	155	MPA155J(K)425111700	25	10.5	17.0	105	MPA105J(K)625152100	25	15.4	21																											
824	MPA824J(K)225081300	25	8.0	13.0	185	MPA185J(K)425111900	25	11.0	19.0	105	MPA105J(K)632111900	32	11	19																											
105	MPA105J(K)225081400	20	8.0	14.0	225	MPA225J(K)425132100	25	12.5	20.5	125	MPA125J(K)632132100	32	12.5	32																											
105	MPA105J(K)225081500	25	8.0	14.5	225	MPA225J(K)432101800	32	10.0	18.0	155	MPA155J(K)632152200	32	14.5	22																											
125	MPA125J(K)220091500	20	9.0	15.0	275	MPA275J(K)425142200	25	14.0	22.0	185	MPA185J(K)632162400	32	15.5	24																											
125	MPA125J(K)225091600	25	9.0	15.5	275	MPA275J(K)432111900	32	11.0	19.0	225	MPA225J(K)632182600	32	17.5	26																											
155	MPA155J(K)225081400	25	8.0	14.0	305	MPA305J(K)432122000	32	12.0	20.0	225	MPA225J(K)635162400	35	16	24																											
155	MPA155J(K)225111700	25	10.5	17.0	305	MPA305J(K)435111900	35	11.0	19.0	275	MPA275J(K)635192700	35	18.5	26.5																											
185	MPA185J(K)225111900	25	11.5	19.0	335	MPA335J(K)432132100	32	12.5	20.5	335	MPA335J(K)635212900	35	21	29																											
225	MPA225J(K)225132100	25	12.5	20.5	335	MPA335J(K)432132000	35	13.5	20.0	395	MPA395J(K)635233100	35	23	31																											
225	MPA225J(K)232101800	32	10.0	18.0	395	MPA395J(K)432142200	32	14.0	22.0	475	MPA475J(K)645212900	45	21	29																											
275	MPA275J(K)225142200	25	14.0	22.0	395	MPA395J(K)435132100	35	12.5	20.5	565	MPA565J(K)645233100	45	23	31																											
275	MPA275J(K)232111900	32	11.0	19.0	475	MPA475J(K)432162400	32	16.0	24.0	685	MPA685J(K)645253500	45	25	35																											
305	MPA305J(K)232131900	32	12.0	20.0	475	MPA475J(K)435142200	35	14.0	22.0	825	MPA825J(K)645283800	45	28	38																											
305	MPA305J(K)235111900	35	11.0	19.0	565	MPA565J(K)432182500	32	17.5	25.0	106	MPA106J(K)657273700	57	27	36.5																											
335	MPA335J(K)232132100	32	12.5	20.5	565	MPA565J(K)435162400	35	15.5	23.5	126	MPA126J(K)657304000	57	30	40																											
335	MPA335J(K)235121900	35	14.5	19.6	685	MPA685J(K)435182600	35	17.5	25.5	156	MPA156J(K)657344400	57	34	44																											
395	MPA395J(K)232142200	32	14.0	22.0	825	MPA825J(K)435202800	35	20.0	28.0																																
395	MPA395J(K)235132100	35	12.5	20.5	825	MPA825J(K)445162400	45	16.0	24.0																																
475	MPA475J(K)232162400	32	15.5	24.0	106	MPA106J(K)435223000	35	22.0	30.0																																
475	MPA475J(K)235142200	35	14.0	22.0	106	MPA106J(K)445192600	45	19.0	26.0																																
565	MPA565J(K)232182500	32	17.5	25.0	126	MPA126J(K)445212900	45	20.5	29.0																																
565	MPA565J(K)235162400	35	16.0	24.0	156	MPA156J(K)445233100	45	23.0	31.0																																
685	MPA685J(K)235182600	35	18.0	25.5	186	MPA186J(K)445253500	45	25.0	34.5																																
825	MPA825J(K)235202800	35	20.0	28.0	206	MPA206J(K)445273600	45	27.0	36.0																																
825	MPA825J(K)245162400	45	16.0	24.0	226	MPA226J(K)445283800	45	28.0	38.0																																
106	MPA106J(K)235223000	35	22.0	30.0	276	MPA276J(K)445324100	45	32.0	41.0																																
106	MPA106J(K)245192600	45	19.0	26.0	306	MPA306J(K)445344300	45	34.0	43.0																																
126	MPA126J(K)245212900	45	20.5	28.5	306	MPA306J(K)458394800	58	39.0	48.0																																
156	MPA156J(K)245233100	45	23.0	31.0																																					
186	MPA186J(K)245253500	45	25.0	34.5																																					
206	MPA206J(K)245273600	45	26.5	36.0																																					
226	MPA226J(K)245283800	45	19.0	28.0																																					
276	MPA276J(K)245324100	45	31.0	41.0																																					
306	MPA306J(K)245344300	45	34.0	43.0																																					
306	MPA306J(K)258394800	58	39.0	48.0																																					
336	MPA336J(K)245364500	45	36.0	45.0																																					

