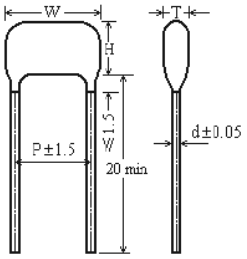
CBB81 Высоковольтный конденсатор на основе полипропилен - металлизированной плёнки (с большими токами разряда)



Диапазон рабочих температур	от -40°C до +105°C
Номинальное напряжение	800В (700Vo-p max) 1000В/1200В (1000Vo-p max) 1600В/2000В (1400Vo-p max)
Диапазон ёмкостей	0.0010мкФ - 0.10мкФ
Допустимое отклонение ёмкости, не более	±3.0%(H), ±5%(J), ±10%(K)
Тест перегрузки по напряжению	1.75 U_R (в течении 5 секунд)
Диэлектрические потери	$\leq 10\times10^{-4}$ (1кГц, 20°C) $\leq 20\times10^{-4}$ (10кГц, 20°C)
Сопротивление изоляции	≥50 000MΩ (20°C, 100В, 1мин)

Номинальная ёмкость (мкФ)	800В (700Vo-p max)										1000/1200В (1000Vo-p max)										1600/2000В (1400Vo-p max)									
	Размеры				Ток Ip-p(A)						Размеры				Ток Ip-p(A)						Размеры				Ток Ip-p(A)					
	Wmax	Hmax	Tmax	P	f (кГц)						Wmax	Hmax	Tmax	P	f (кГц)						Wmax	Hmax	Tmax	P	f (кГц)					
	mm	mm	mm	mm	15.75	30	50	65	80	100	mm	mm	mm	mm	15.75	30	50	65	80	100	mm	mm	mm	mm	15.75	30	50	65	80	100
0.0010	18.5	12.0	7.0	15.0	1.6	1.6	2.2	3.0	3.4	3.9	18.5	12.0	7.0	15.0	1.6	1.6	2.2	3.0	3.4	3.9	18.5	12.0	7.0	15.0	2.1	2.2	2.9	4.1	4.6	5.3
0.0012	18.5	12.5	7.0	15.0	1.7	1.9	2.3	3.3	3.7	4.4	18.5	12.5	7.0	15.0	1.7	1.9	2.3	3.3	3.7	4.4	18.5	12.5	7.0	15.0	2.3	2.5	3.1	4.4	5.0	5.9
0.0015	18.5	13.0	7.5	15.0	1.9	1.9	2.5	3.6	4.0	4.8	18.5	13.0	7.5	15.0	1.9	1.9	2.5	3.6	4.0	4.8	18.5	13.0	7.5	15.0	2.6	2.6	3.3	4.8	5.4	6.4
0.0016	18.5	13.0	8.0	15.0	1.9	2.0	2.6	3.6	4.2	4.9	18.5	13.0	8.0	15.0	1.9	2.0	2.6	3.6	4.2	4.9	18.5	13.0	8.0	15.0	2.6	2.7	3.5	4.9	5.6	6.6
0.0018	18.5	13.5	8.0	15.0	2.1	2.2	2.8	3.8	4.3	5.1	18.5	13.5	8.0	15.0	2.1	2.2	2.8	3.8	4.3	5.1	18.5	13.5	8.0	15.0	2.8	2.9	3.7	5.1	5.8	6.9
0.0020	18.5	13.5	8.5	15.0	2.2	2.2	2.8	3.9	4.5	5.3	18.5	13.5	8.5	15.0	2.2	2.2	2.8	3.9	4.5	5.3	18.5	13.5	8.5	15.0	2.9	3.0	3.7	5.3	6.0	7.1
0.0022	18.5	14.0	9.0	15.0	2.3	2.3	2.9	4.0	4.7	5.6	18.5	14.0	9.0	15.0	2.3	2.3	2.9	4.0	4.7	5.6	18.5	14.0	9.0	15.0	3.1	3.1	3.9	5.4	6.3	7.5
0.0024	18.5	14.5	9.0	15.0	2.3	2.3	3.0	4.2	4.8	5.7	18.5	14.5	9.0	15.0	2.3	2.3	3.0	4.2	4.8	5.7	18.5	14.5	9.0	15.0	3.1	3.1	4.1	5.7	6.5	7.7
0.0027	18.5	14.5	9.5	15.0	2.5	2.5	3.2	4.5	5.1	6.0	18.5	14.5	9.5	15.0	2.5	2.5	3.2	4.5	5.1	6.0	18.5	14.5	9.5	15.0	3.3	3.4	4.3	6.0	6.9	8.1
0.0030	18.5	15.0	10.0	15.0	2.6	2.6	3.4	4.7	5.3	6.2	18.5	15.0	10.0	15.0	2.6	2.6	3.4	4.7	5.3	6.2	18.5	15.0	10.0	15.0	3.5	3.5	4.5	6.3	7.1	8.3
0.0033	18.5	15.5	10.0	15.0	2.8	2.8	3.6	4.9	5.5	6.4	18.5	15.5	10.0	15.0	2.8	2.8	3.6	4.9	5.5	6.4	18.5	15.5	10.0	15.0	3.7	3.7	4.8	6.6	7.4	8.6
0.0036	18.5	13.0	8.0	15.0	2.8	2.9	3.6	5.1	5.7	6.7	18.5	13.0	8.0	15.0	2.8	2.9	3.6	5.1	5.7	6.7	23.0	14.5	9.0	19.0	3.7	3.9	4.9	6.9	7.7	9.0
0.0039	18.5	13.5	8.5	15.0	2.9	3.0	3.8	5.3	6.0	7.0	18.5	13.5	8.5	15.0	2.9	3.0	3.8	5.3	6.0	7.0	23.0	15.5	9.0	19.0	3.9	4.1	5.1	7.1	8.1	9.4
0.0043	18.5	14.0	8.5	15.0	3.0	3.1	4.0	5.5	6.2	7.4	18.5	14.0	8.5	15.0	3.0	3.1	4.0	5.5	6.2	7.4	23.0	16.0	9.0	19.0	4.1	4.2	5.4	7.4	8.4	9.9
0.0047	18.5	14.0	9.0	15.0	3.2	3.2	4.1	5.7	6.5	7.7	18.5	14.0	9.0	15.0	3.2	3.2	4.1	5.7	6.5	7.7	23.0	16.0	9.5	19.0	4.3	4.3	5.5	7.7	8.8	10.4
0.0049	18.5	14.0	9.0	15.0	3.2	3.3	4.2	5.9	6.7	7.9	18.5	14.0	9.0	15.0	3.2	3.3	4.2	5.9	6.7	7.9	23.0	16.5	9.5	19.0	4.3	4.5	5.7	7.9	9.0	10.6
0.0051	18.5	14.5	9.0	15.0	3.2	3.4	4.4	6.1	6.9	8.1	18.5	14.5	9.0	15.0	3.2	3.4	4.4	6.1	6.9	8.1	23.0	16.5	10.0	19.0	4.3	4.6	5.9	8.2	9.3	10.9
0.0053	18.5	14.5	9.5	15.0	3.3	3.6	4.5	6.2	7.0	8.3	18.5	14.5	9.5	15.0	3.3	3.6	4.5	6.2	7.0	8.3	23.0	16.5	10.0	19.0	4.4	4.8	6.0	8.3	9.4	11.1
0.0056	18.5	14.5	9.5	15.0	3.3	3.6	4.6	6.4	7.3	8.5	18.5	14.5	9.5	15.0	3.3	3.6	4.6	6.4	7.3	8.5	23.0	17.0	10.0	19.0	4.5	4.9	6.2	8.6	9.8	11.4
0.0060	18.5	15.0	10.0	15.0	3.4	3.8	4.8	6.5	7.4	8.6	23.0	14.5	7.5	19.0	3.4	3.8	4.8	6.5	7.4	8.6	23.0	15.5	8.5	19.0	4.6	5.1	6.4	8.8	10.0	11.6
0.0062	18.5	15.0	10.0	15.0	3.5	3.9	4.8	6.7	7.6	8.8	23.0	14.5	7.5	19.0	3.5	3.9	4.8	6.7	7.6	8.8	23.0	15.5	9.0	19.0	4.7	5.2	6.5	9.0	10.2	11.8
0.0065	18.5	15.5	10.0	15.0	3.6	4.0	4.9	6.8	7.7	8.9	23.0	14.5	8.0	19.0	3.6	4.0	4.9	6.8	7.7	8.9	23.0	15.5	9.0	19.0	4.8	5.4	6.6	9.2	10.4	12.0
0.0068	18.5	15.5	10.5	15.0	3.6	4.1	5.1	7.0	7.9	9.1	23.0	14.5	8.0	19.0	3.6	4.1	5.1	7.0	7.9	9.1	23.0	16.0	9.0	19.0	4.8	5.5	6.9	9.4	10.6	12.2
0.0072	18.5	15.5	10.5	15.0	3.6	4.2	5.2	7.1	8.0	9.3	23.0	15.0	8.0	19.0	3.6	4.2	5.2	7.1	8.0	9.3	23.0	16.0	9.5	19.0	4.9	5.6	7.0	9.6	10.8	12.5
0.0075	18.5	16.0	10.5	15.0	3.7	4.2	5.3	7.3	8.2	9.5	23.0	15.0	8.0	19.0	3.7	4.2	5.3	7.3	8.2	9.5	23.0	16.5	9.5	19.0	5.0	5.7	7.1	9.8	11.0	12.8
0.0078	18.5	16.0	11.0	15.0	3.8	4.3	5.4	7.4	8.3	9.7	23.0	15.0	8.5	19.0	3.8	4.3	5.4	7.4	8.3	9.7	23.0	16.5	9.5	19.0	5.1	5.8	7.3	9.9	11.2	13.0
0.0082	18.5	16.5	11.0	15.0	3.9	4.5	5.6	7.6	8.6	9.9	23.0	15.5	8.5	19.0	3.9	4.5	5.6	7.6	8.6	9.9	23.0	16.5	10.0	19.0	5.3	6.0	7.5	10.2	11.5	13.3
0.0084	18.5	16.5	11.0	15.0	4.0	4.5	5.6	7.7	8.6	10.0	23.0	15.5	8.5	19.0	4.0	4.5	5.6	7.7	8.6	10.0	23.0	16.5	10.0	19.0	5.4	6.0	7.5	10.3	11.6	13.5
0.0091	18.5	17.0	11.5	15.0	4.1	4.5	5.7	7.8	8.9	10.4	23.0	15.5	9.0	19.0	4.1	4.5	5.7	7.8	8.9	10.4	23.0	17.0	10.5	19.0	5.5	6.1	7.7	10.5	12.0	14.0
0.010	18.5	17.5	12.0	15.0	4.3	4.8	6.0	8.1	9.2	10.9	23.0	16.0	9.0	19.0	4.3	4.8	6.0	8.1	9.2	10.9	29.0	15.5	8.5	25.0	5.8	6.4	8.0	10.9	12.4	14.6
0.012	18.5	13.0	8.0	15.0	4.8	5.2	6.5	8.9	10.0	11.7	23.0	16.5	10.0	19.0	4.8	5.2	6.5	8.9	10.0	11.7	29.0	16.0	9.5	25.0	6.5	7.0	8.8	12.0	13.5	15.7
0.015	18.5	14.0	8.5	15.0	5.1	5.8	7.3	9.9	11.2	13.0	29.0	15.5	9.0	25.0	5.3	5.9	7.2	9.7	10.9	12.5	29.0	18.0	9.5	25.0	7.1	7.9	9.7	13.1	14.6	16.8
0.018	18.5	14.5	9.5	15.0	5.3	6.0	7.5	10.2	11.5	13.3	29.0	16.5	9.5	25.0	5.9	6.6	7.9	10.7	11.8	13.4	29.0	19.0	10.5	25.0	7.9	8.9	10.6	14.4	15.9	18.0
0.022	18.5	15.5	10.0	15.0	5.4	6.0	7.5	10.3	11.6	13.5	29.0	18.5	10.0	25.0	6.5	7.4	8.7	11.6	12.8	14.4	29.0	20.0	11.5	25.0	8.8	10.0	11.7	15.6	17.2	19.3
0.024	18.5	15.5	10.5	15.0	5.5	6.1	7.7	10.5	12.0	14.0	29.0	18.5	10.5	25.0	6.8	7.8	9.1	12.1	13.3	14.9	29.0	20.5	12.0	25.0	9.2	10.5	12.3	16.3	17.9	20.0
0.027	18.5	16.0	11.0	15.0	5.8	6.4	8.0	10.9	12.4	14.6	29.0	19.0	11.0	25.0	7.4	8.3	9.6	12.7	13.8	15.4	31.0	20.5	12.0	27.0	9.9	11.2	12.9	17.1	18.5	20.7
0.033	23.0	16.0	9.5	19.0	6.5	7.0	8.8	12.0	13.5	15.7	29.0	20.5	12.0	25.0	8.2	9.3	10.6	13.8	14.9	16.5	31.0	21.5	13.0	27.0	11.0	12.5	14.3	18.6	20.1	22.2
0.036	23.0	16.5	9.5	19.0	7.1	7.9	9.7	13.1	14.6	16.8	29.0	20.5	12.5	25.0	9.1	10.3	11.8	15.2	16.2	17.6	31.0	22.0	13.5	27.0	12.2	13.9	15.9	20.5	21.8	23.7
0.039	23.0	16.5	10.0	19.0	7.9	8.9	10.6	14.4	15.9	18.0																				
0.047	23.0	17.5	11.0	19.0	8.8	10.0	11.7	15.6	17.2	19.3																				
0.056	23.0	18.5	11.5	19.0	9.2	10.5	12.3	16.3	17.9	20.0																				
0.068	26.0	19.0	11.0	22.0	9.9	11.2	12.9	17.1	18.5	20.7																				
0.082	26.0	20.0	12.0	22.0	11.0	12.5	14.3	18.6	20.1	22.2																				
0.10	26.0	21.5	13.0	22.0	12.2	13.9	15.9	20.5	21.8	23.7																				

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