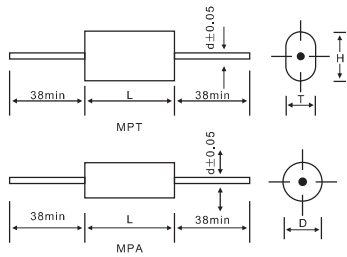


## CBB20(MPT/MPA) METALLIZED POLYPROPYLENE FILM CAPACITOR

金屬化聚丙烯膜電容器



外形圖 Outline Drawing



### Structure 結構

CBB20為無感結構，用金屬化聚丙烯膜作電介質/電極繞制而成，引線採用鍍錫銅包鋼線，外層用聚酯膠帶包裹，兩端灌注環氧樹脂。

CBB20 are non-inductively wound with metallized polypropylene film as dielectric/electrode with copper-clad steel leads, wrapped with polyester adhesive tape and ends filled with epoxy resin.

### Features 特點

- ◆ 體積小，重量輕
- ◆ 容量穩定性好
- ◆ 自愈性能優異
- ◆ 高頻損耗小
- ◆ 廣泛用於高頻、直流、交流和脈衝電路中
- ◆ Small size light weight
- ◆ Good capacitance stability
- ◆ Excellent self-healing property
- ◆ Very low loss at high frequency
- ◆ Widely used in high frequency, DC, AC and pulse circuits

### Tech mocal Specifications 技術要求

引用標準	Reference standard	GB10190 (IEC 60384-16)
氣候類別	Climatic Category	40/85/21
額定電壓	Rated Voltage	250V、400V、630V
電容量範圍	Capacitance Range	0.010~0.47 μF
電容量偏差	Capacitance Tolerance	±5% (J); ±10% (K)
耐電壓	Voltage proof	1.6U <sub>R</sub> (2S)
損耗角正切	Dissipation Factor	≤0.001 (20°C, 1 KHz)
絕緣電阻	Insulation Resistance	≥25000MΩ C <sub>R</sub> ≤0.33 μF (20°C, 1 min)
		≥7500S C <sub>R</sub> >0.33 μF (20°C, 1 min)

## CBB20(MPT/MPA) METALLIZED POLYPROPYLENE FILM CAPACITOR

金屬化聚丙烯膜電容器

### Dimensions(m.m) 外形尺寸

電容量 (μF)	250VDC					400VDC					630VDC				
	W <sub>max</sub>	H <sub>max</sub>	T <sub>max</sub>	D <sub>max</sub>	d	W <sub>max</sub>	H <sub>max</sub>	T <sub>max</sub>	D <sub>max</sub>	d	W <sub>max</sub>	H <sub>max</sub>	T <sub>max</sub>	D <sub>max</sub>	d
0.01	15	9	3.5	6.5	0.6	15	10	4	7	0.6	15	9	4	7	0.6
0.012	15	9	3.5	6.5	0.6	15	10	4	7	0.6	15	10	4	7	0.6
0.015	15	9.5	4	7	0.6	15	10.5	4.5	7.5	0.6	15	10.5	4.5	7.5	0.6
0.018	15	10	4.5	7.5	0.6	15	11	4.5	7.5	0.6	15	11	4.5	7.5	0.6
0.022	15	8.5	3.5	6.5	0.6	15	10	4	7	0.6	15	11.5	4.5	7.5	0.6
0.027	15	9	3.5	6.5	0.6	15	10	4	7	0.6	15	18	5	8	0.6
0.033	15	9	4	7	0.6	15	10.5	4.5	7.5	0.6	15	13.5	5	9	0.8
0.039	15	9.5	4	7	0.6	15	11	4.5	7.5	0.6	15	14	5.5	9.5	0.8
0.047	15	10	4.5	7.5	0.6	15	11	5	8	0.6	15	14.5	6	10	0.8
0.056	15	10	4.5	7.5	0.6	15	11.5	5	8	0.6	20	13.5	5	9	0.8
0.068	15	10.5	5	8	0.6	15	12	5.5	8.5	0.6	20	14	5.5	9.5	0.8
0.082	15	12	5	9	0.6	15	14	5.5	9.5	0.6	20	14.5	5.5	9.5	0.8
0.1	15	13	5.5	9.5	0.6	15	14.5	6	10	0.6	20	15	6.5	10.5	0.8
0.12	20	11.5	4.5	8.5	0.6	20	13	5	9	0.6	20	15.5	7	11	0.8
0.15	20	12	5	9	0.8	20	13.5	5.5	9.5	0.8	20	16.5	7.5	11.5	0.8
0.18	20	12.5	5.5	9.5	0.8	20	14	6	10	0.8	25	16	7	11	0.8
0.22	20	13	6	10	0.8	20	15	6.5	10.5	0.8	25	16.5	7.5	11.5	0.8
0.27	20	14	6.5	10.5	0.8	20	15.5	7	11	0.8	25	17.5	8.5	12.5	0.8
0.33	20	14.5	7.5	11.5	0.8	20	16.5	8	12	0.8	25	19.5	9	14	0.8
0.39	25	13.5	6.5	10.5	0.8	25	15.5	7	11	0.8	30	18.5	8	13	0.8
0.47	25	14.5	7.5	11.5	0.8	25	16.5	8	12	0.8	30	19.5	9	14	0.8
0.56	25	15	8	12	0.8	25	17	8.5	12.5	0.8	30	20.5	10	15	0.8
0.68	25	16	9	13	0.8	25	18	9.5	13.5	0.8	30	22	11	16	0.8
0.82	25	17	10	14	0.8	25	19	10.5	14.5	0.8	30	23	12	17	0.8
1	25	18	11	15	0.8	25	20	11.5	15.5	0.8	30	24.5	13.5	18.5	0.8
1.2	25	19	12	16	0.8	25	21.5	12.5	16.5	0.8	30	26	15	20	0.8
1.5	30	19.5	10.5	15.5	0.8	30	21.5	11	16	0.8	30	28	17	22	0.8
1.8	30	20.5	11	16	0.8	30	23	11.5	16.5	0.8	30	30	19	24	0.8
2.2	30	22	13.5	18.5	0.8	30	24.5	14	19	0.8	30	32	21	26	0.8
2.7	30	23.5	14	19	0.8	30	26	14.5	19.5	0.8					
3.3	30	25.5	16.5	21.5	0.8	30	28	17	22	0.8					
4.7	30	29	20.5	25.5	0.8	30	31.5	21	26	0.8					

注：特殊規格按用戶要求生產

Note: capacitors of special specifications are made according to customer's need

