

陕西电子科技集团有限公司

SHAANXI ELECTRONIC GROUPTECH CO., LTD

Phone:+86 029-83135925 Mobile:15114839048 E-mail: sales@ferritewindings.com

CBB21 型金属化聚丙烯薄膜直流电容器

CBB21 TYPE METALIZED POLYPROPYLENE FILM CAPACITOR

is constructed with Al or Zn/Al metalized polypropylene film as medium and electric code, out wrapped and sealed by resin, with low dissipation factor, low inductance, low temperature rise, good capacitance stability and excellent self-healing property. Largely used in household equipment, instrument, radio communication facilities, data processing equipment, can be used in DC impulse and pulsation as well as for AC, voltage reduction, and high frequency and high current circuits.

●特点

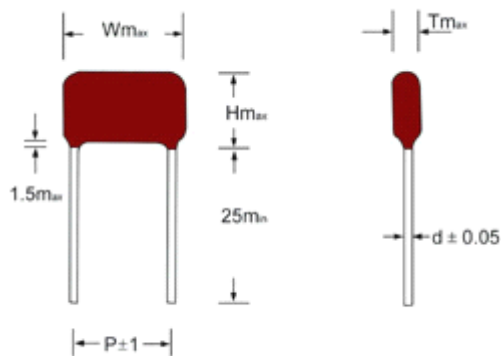
以铝、锌铝金属化聚丙烯膜作介质和电极，树脂灌封径向引出，具有损耗低、温升低、可靠性好、容量稳定和有良好的自愈性能。

●用途

本产品广泛用于家用电器、仪表仪器、无线电通讯设备、数据处理设备线路中作直流脉动、脉冲和交流降压用，以及用于高频大电流电子线路中。

●技术指标 (IEC384-2 GB7335-87)

1. 使用温度 (operating temperature): $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$
2. 额定电压 (rated voltage): $100 \sim 630\text{V (DC)}$
3. 容量范围 (capacitance range): $0.01 \sim 4.7 \mu\text{F}$
4. 耐电压 (withstand voltage): $1.75\text{VR}, 5\text{S}$
5. 允许偏差 (capacitance range): $\pm 5\% (\text{J}), \pm 10\% (\text{K}), \pm 20\% (\text{M})$
6. 损耗角正切值 (dissipation factor): $\text{tg } \delta \leq 0.001 (\text{at } 20^{\circ}\text{C}, 1\text{KHZ})$
7. 绝缘电阻 (insulation resistance): $C \leq 0.33 \mu\text{F}, \geq 10000\text{M}\Omega$;
 $C > 0.33 \mu\text{F}, \geq 3000\text{S (1min)}$



mm

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额定电压 Rated voltage	100/160V					250V					400V					630V				
	W	H	T	P	d	W	H	T	P	d	W	H	T	P	d	W	H	T	P	d
0.01											12.5	10.5	5.5	8.5	0.6	16.0	12.0	6.5	11.0	0.6
0.012											12.5	11.0	6.0	8.5	0.6	16.0	12.5	7.0	11.0	0.6
0.015											12.5	11.5	6.5	8.5	0.6	16.0	13.0	7.5	11.0	0.6
0.018											12.5	12.0	7.0	8.5	0.6	16.0	13.0	8.0	11.0	0.6
0.022						12.5	10.5	5.5	8.5	0.6	12.5	12.5	7.5	8.5	0.6	16.0	14.0	8.5	11.0	0.6
0.027						12.5	11.0	6.0	8.5	0.6	16.0	12.5	7.0	11.0	0.6	16.0	14.5	9.0	11.0	0.6
0.033						12.5	11.5	6.5	8.5	0.6	16.0	13.0	7.5	11.0	0.6	21.0	13.5	7.0	16.0	0.8
0.039						12.5	12.0	7.0	8.5	0.6	16.0	13.5	8.0	11.0	0.6	21.0	14.0	7.5	16.0	0.8
0.047	12.5	10.5	5.5	8.5	0.6	12.5	12.5	7.5	8.5	0.6	16.0	14.0	8.5	11.0	0.6	21.0	14.5	8.0	16.0	0.8
0.056	12.5	11.0	6.0	8.5	0.6	16.0	12.5	7.0	11.0	0.6	16.0	14.0	9.0	11.0	0.6	21.0	15.0	8.5	16.0	0.8
0.068	12.5	11.5	6.5	8.5	0.6	16.0	13.0	7.5	11.0	0.6	21.0	14.0	7.5	16.0	0.8	21.0	16.0	9.0	16.0	0.8
0.082	12.5	12.0	7.0	8.5	0.6	16.0	13.5	8.0	11.0	0.6	21.0	14.5	8.0	16.0	0.8	21.0	17.0	10.0	16.0	0.8
0.1	12.5	12.5	7.5	8.5	0.6	16.0	14.0	8.5	11.0	0.6	21.0	15.0	8.5	16.0	0.8	26.0	17.0	9.0	21.0	0.8
0.12	16.0	12.5	7.0	11.0	0.6	16.0	14.5	9.0	11.0	0.6	21.0	15.5	9.0	16.0	0.8	26.0	17.5	9.5	21.0	0.8
0.15	16.0	13.0	7.5	11.0	0.6	21.0	14.0	7.5	16.0	0.8	21.0	16.5	9.5	16.0	0.8	26.0	18.5	10.5	21.0	0.8
0.18	16.0	13.5	8.0	11.0	0.6	21.0	14.5	8.0	16.0	0.8	26.0	16.5	8.5	21.0	0.8	26.0	19.5	11.5	21.0	0.8
0.22	16.0	14.0	8.5	11.0	0.6	21.0	15.0	8.5	16.0	0.8	26.0	17.0	9.0	21.0	0.8	26.0	20.5	12.5	21.0	0.8
0.27	16.0	14.5	9.0	11.0	0.6	21.0	16.0	9.5	16.0	0.8	26.0	17.5	9.5	21.0	0.8	26.0	21.5	13.5	21.0	0.8
0.33	21.0	14.0	7.5	16.0	0.8	21.0	17.0	10.0	16.0	0.8	26.0	18.5	10.5	21.5	0.8	32.0	22.0	12.0	31.0	0.8
0.39	21.0	14.5	8.0	16.0	0.8	26.0	17.0	9.0	21.0	0.8	26.0	29.5	11.0	21.0	0.8	32.0	23.0	13.0	31.0	0.8
0.47	21.0	15.0	8.5	16.0	0.8	26.0	17.5	9.5	21.0	0.8	32.0	20.0	10.0	26.0	0.8	32.0	24.0	14.0	31.0	0.8
0.56	21.0	16.0	9.0	16.0	0.8	26.0	18.5	10.0	21.0	0.8	32.0	21.0	11.0	26.0	0.8	32.0	25.0	15.0	16.0	0.8
0.68	21.0	17.0	10.0	16.0	0.8	26.0	19.5	11.0	21.0	0.8	32.0	22.0	12.0	26.0	0.8	37.0	26.5	15.0	31.0	0.8
0.82	26.0	17.0	9.0	21.0	0.8	26.0	20.5	12.0	21.0	0.8	32.0	23.5	13.5	26.0	0.8	37.0	28.0	16.5	31.0	0.8
1.0	26.0	17.5	9.5	21.0	0.8	32.0	21.0	11.0	26.0	0.8	37.0	24.5	13.0	31.0	0.8	37.0	29.5	18.5	31.0	0.8
1.2	26.0	18.0	10.0	21.0	0.8	32.0	22.0	12.0	26.0	0.8	37.0	25.5	14.0	31.0	0.8					
1.5	26.0	19.0	11.0	21.0	0.8	32.0	23.5	13.5	26.0	0.8	37.0	27.5	16.0	31.0	0.8					

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1.8	26.0	20.0	12.0	21.0	0.8	32.0	24.5	14.5	26.0	0.8										
2.2	32.0	20.5	11.5	26.0	0.8	37.0	25.5	14.0	31.0	0.8										
2.7	32.0	21.5	12.5	26.0	0.8	37.0	27.5	15.0	31.0	0.8										
3.3	32.0	22.5	13.5	26.0	0.8	37.0	29.0	17.0	31.0	0.8										
3.9	32.0	23.5	14.5	26.0	0.8															
4.7	32.0	25.0	16.0	26.0	0.8															

可根据客户需求定制(Special design for requirements)