

陕西电子科技集团有限公司

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CBB81 type is employs the frame of serices connection of metalized polypropylene film and Al foil,High voltage &heavy electric current resistance, low losses,high reliability,Self-healing property.

Mainly used in electric circuit of various electrical equipment,can be used for DC impulse and pulsation as well as for Ac voltage reduction.

●特点

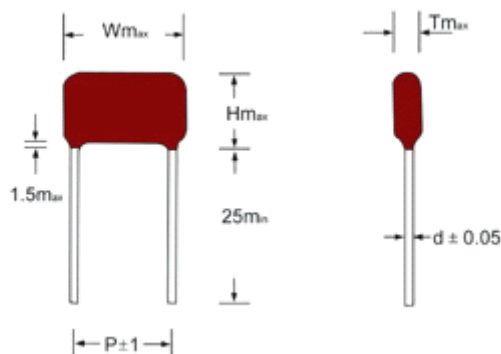
采用金属化聚丙烯膜串联结构型式，能抗高电压，大电流冲击，具有损耗小，电性能优良，可靠性高和自愈性能。

●用途

广泛适用于仪器、仪表、电视机及家用电器线路中，可作直流脉动，脉冲和交流降压用，特别适用于各种类型的电子整流器和节能灯线。

●技术指标（IEC384-17）

1. 使用温度(operating temperature): $-55^{\circ}\text{C}\sim+100^{\circ}\text{C}$
2. 容量范围 (capacitance range): $0.22\text{nF}\sim 0.33\mu\text{F}$
3. 允许偏差 (capacitance tolerance):J($\pm 5\%$) ; K ($\pm 10\%$)
4. 额定电压 (rated votage):630V 1250V 1600V 2200V (DC)
5. 耐电压 (withsland voltage):2V(R) 2S
6. 损耗角(dissipation factor): $C\leq 1\mu\text{F} \leq 0.0015$ 10KHz
 $C > 1\mu\text{F} \leq 0.00205$ 10KHz
7. 绝缘电阻(insulation resistance): $C\leq 0.33\mu\text{F} \geq 7500\text{M}\Omega$;
 $C > 0.33\mu\text{F} \geq 2500\text{S}$



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| CAP | | P | 630VDC | | | 1250VDC | | | 1600VDC | | | 2000VDC | | |
|------|----------|------|--------|-----|------|---------|------|------|---------|------|------|---------|------|-------|
| CODE | nF | mm | W | T | H | W | T | H | W | T | H | W | T | H |
| 221 | 0.2 0 | 15 | | | | | | | | | | 19 | 6.5 | 11.5 |
| 331 | 0.3 3 | 15 | | | | | | | 19 | 6 | 11.5 | 19 | 6.5 | 11.5 |
| 471 | 0.4 7 | 15 | | | | | | | 19 | 6 | 11.5 | 19 | 6.5 | 11.5 |
| 681 | 0.6 8 | 15 | | | | | | | 19 | 6 | 11.5 | 19 | 6.5 | 12.5 |
| 102 | 1.0 | 15 | | | | 19 | 6.5 | 11.5 | 19 | 6 | 11.5 | 19 | 6.5 | 12.5 |
| 152 | 1.5 | 15 | | | | 19 | 6.5 | 11.5 | 19 | 6 | 11.5 | 19 | 6.5 | 12.5 |
| 222 | 2.2 | 15 | 19 | 6 | 11.5 | 19 | 6.5 | 12 | 19 | 7 | 12 | 19 | 7 | 13.5 |
| | | 22.5 | | | | | | | | | | 27.5 | 7 | 14 |
| 332 | 3.3 | 15 | 19 | 6 | 11.5 | 19 | 7 | 12.5 | 19 | 8 | 13.5 | 19 | 8.5 | 15 |
| | | 22.5 | | | | | | | 27.5 | 7 | 13 | 27.5 | 7 | 14 |
| 472 | 4.7 | 15 | 19 | 6 | 11.5 | 19 | 7 | 12.5 | 19 | 9.5 | 15.5 | 19 | 10.5 | 16 |
| | | 22.5 | | | | | | | 27.5 | 7 | 13 | 27.5 | 7 | 15.5 |
| 682 | 6.8 | 15 | 19 | 6 | 11.5 | 19 | 7.5 | 14 | 19 | 10.5 | 16 | 19 | 12.5 | 117.5 |
| | | 22.5 | | | | | | | 27.5 | 7 | 16 | 27.5 | 9 | 16.5 |
| 103 | 10 | 15 | 19 | 6 | 11.5 | 19 | 9 | 15.5 | 19 | 12.5 | 17.5 | | | |
| | | 22.5 | | | | 27.5 | 7 | 15 | 27.5 | 8 | 17 | 27.5 | 10.5 | 17.5 |
| | | 27.5 | | | | | | | | | | 32.5 | 8.5 | 17 |
| 153 | 15 | 15 | 19 | 7 | 12.0 | 19 | 12 | 16.5 | | | | | | |
| | | 22.5 | | | | 27.5 | 8 | 16 | 27.5 | 9.5 | 17.5 | 27.5 | 13 | 20.5 |
| | | 27.5 | | | | | | | 32.5 | 8.5 | 17 | 32.5 | 10 | 20 |
| 223 | 22 | 15 | 19 | 8 | 12.0 | | | | | | | | | |
| | | 22.5 | 27.5 | 6.5 | 11.5 | 27.5 | 10 | 17.5 | 27.5 | 11.5 | 19.5 | 27.5 | 15.5 | 22.5 |
| | | 27.5 | | | | | | | 32.5 | 10 | 18.5 | 32.5 | 12 | 22 |
| 333 | 33 | 15 | 19 | 9.5 | 12.0 | | | | | | | | | |
| | | 22.5 | 27.5 | 7 | 11.5 | 27.5 | 12 | 19.5 | 27.5 | 15.5 | 22.5 | | | |
| | | 27.5 | | | | 32.5 | 9.5 | 18 | 32.5 | 12 | 22 | 32.5 | 15 | 25 |
| 473 | 47 | 15 | 19 | 12 | 12.5 | | | | | | | | | |
| | | 22.5 | 27.5 | 8 | 11.5 | 27.5 | 14 | 21 | | | | | | |
| | | 27.5 | | | | 32.5 | 11.5 | 20 | 32.5 | 14 | 22.5 | | | |

| | | | | | | | | | | | | | | |
|-----|-----|------|------|------|------|------|----|----|------|----|------|--|--|--|
| 683 | 68 | 22.5 | 27.5 | 9.5 | 12.5 | | | | | | | | | |
| | | 27.5 | | | | 32.5 | 13 | 23 | 32.5 | 16 | 25.5 | | | |
| 104 | 100 | 22.5 | 27.5 | 11.5 | 15.5 | | | | | | | | | |
| | | 27.5 | 32.5 | 9.5 | 12.5 | 32.5 | 16 | 26 | | | | | | |
| 154 | 150 | 27.5 | 32.5 | 12 | | | | | | | | | | |
| 224 | 220 | 27.5 | 32.5 | 13.5 | 15.5 | | | | | | | | | |
| 334 | 330 | 27.5 | 32.5 | 16 | 16.5 | | | | | | | | | |

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