# 直流电容器,CBB22(MKP91)金属化聚丙烯膜直流电容器

CBB22(MKP91) Metallized Polypropylene Film DC Capacitor(Radial)

**特点及用途：**

特点：

CBB22(MKP91)金属化聚丙烯膜直流电容器以金属化聚丙烯膜作介质和电极，用阻燃绝缘材料包封单向引出，具有电性能优良、可靠性好、损耗小及良好的自愈性能。

用途：

CBB22(MKP91)金属化聚丙烯膜直流电容器广泛使用于仪器、仪表、电视机及家用电器线路中作直流脉动、脉冲和交流将压用，特别适用于各种类型的节能灯和电子整流器。

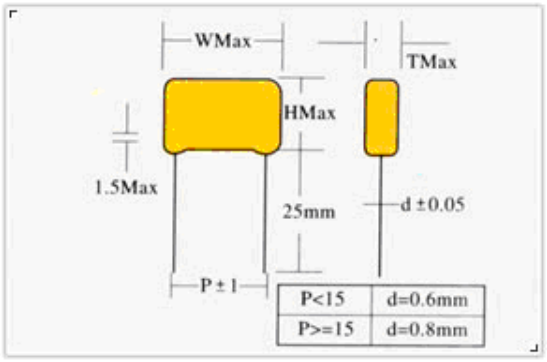
CBB22 is constructed with metallized polypropylene film as medium and electrode,wrapped & sealed with flame-retardant epoxy resin.It has high reliability,low losses,self-healing property. Widely used in electric circuit of various electrical equipment,DC impulse and pulsation as well as for AC voltage reduction.

**技术指标：(IEC60384-16)**

**Conform to IEC60384-16**

| | |
|---|---|
| 使用温度<br>Operating temperature | -55°C～～+100°C |
| 容量范围<br>Capacitance range | 1～～4.7μF |
| 允许偏差<br>Capacitance tolerance | J(± 5%)；K(± 10%) |
| 额定电压<br>Rated voltage | 250V,400V,630V，1000V,1250V(DC) |
| 耐电压<br>Withestand voltage | 1.7VR 2S (1.5VR5S) |
| 损耗角<br>Dissipation factor | C<=0.1μF <=0.0010 10KHz<br>0.1μF<C<=1μF <=0.0020 10KHz<br>C>1μF <=0.0030 10KHz |
| 绝缘电阻<br>Insulation resistance | C<=0.33μF >=50000MΩ<br>C> 0.33μF >=15000S |

# CBB22 (MKP91) SERIES




mm

| CAP | | 250 VDC | | | | 400 VDC | | | | 630 VDC | | | | 1000 VDC | | | | 1250 VDC | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 规格 | μF | P | W | T | H | P | W | T | H | P | W | T | H | P | W | T | H | P | W | T | H |
| 102 | 0.001 | | | | | | | | | | | | | | | | | 7.5 | 11 | 5.1 | 7.7 |
| 152 | 0.0015 | | | | | | | | | | | | | | | | | 7.5 | 11 | 5.1 | 7.7 |
| 222 | 0.0022 | | | | | | | | | | | | | | | | | 7.5 | 11 | 5.1 | 8.4 |
| | | | | | | | | | | | | | | | | | | 10 | 13 | 4.9 | 8.2 |
| 332 | 0.0033 | | | | | | | | | | | | | 7.5 | 11 | 4.5 | 7.8 | 7.5 | 11 | 5. | 9.1 |
| | | | | | | | | | | | | | | | | | | 10 | 13 | 5.2 | 9.4 |
| 472 | 0.0047 | | | | | | | | | | | | | 7.5 | 11 | 5.5 | 9.1 | 10 | 13 | 5.2 | 9.6 |
| | | | | | | | | | | | | | | 10 | 13 | 4.7 | 8.7 | | | | |
| 682 | 0.0068 | | | | | | | | | 7.5 | 11 | 5.2 | 8.9 | 10 | 13 | 5.1 | 9.9 | 10 | 13 | 5.4 | 11.8 |
| 103 | 0.01 | | | | | | | | | 7.5 | 11 | 5.1 | 9 | 10 | 13 | 6.6 | 10.9 | 15 | 18 | 4.8 | 11.2 |
| | | | | | | | | | | 10 | 13 | 4.9 | 9.8 | | | | | | | | |
| 153 | 0.015 | | | | | | | | | 7.5 | 11 | 4.8 | 8.9 | 15 | 18 | 4.8 | 11.2 | 15 | 18 | 5.6 | 12 |
| | | | | | | | | | | 10 | 13 | 4.8 | 9.6 | | | | | | | | |
| 223 | 0.022 | | | | | 7.5 | 1 | 4.8 | 8 | 7.5 | 1 | 6 | 9.1 | 15 | 1 | 5.6 | 12. | 15 | 1 | 7.6 | 13. |

# CBB22 (MKP91) SERIES

| | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 1 | | | | 1 | | | | 8 | | 1 | | 8 | | 4 |
| | | | | | | | | | | 10 | 13 | 5 | 9.9 | | | | | 20 | 23 | 5.2 | 13.1 |
| | | | | | | | | | | | | | | | | | | 22.5 | 26 | 4.8 | 12.7 |
| 333 | 0.033 | 7.5 | 11 | 4.8 | 8.1 | 7.5 | 11 | 5.5 | 8.8 | 10 | 13 | 6 | 10.7 | 15 | 18 | 7.6 | 13.5 | 15 | 18 | 8.5 | 15.8 |
| | | | | | | 10 | 13 | 4.9 | 8.2 | 15 | 18 | 5.7 | 10.36 | | | | | 20 | 23 | 6.2 | 14.2 |
| 473 | 0.047 | 7.5 | 11 | 5.4 | 8.8 | 7.5 | 11 | 6.3 | 9.6 | 10 | 13 | 7.3 | 11.2 | 15 | 18 | 7.5 | 15.6 | 20 | 23 | 7.4 | 15.4 |
| | | 10 | 13 | 4.9 | 9 | 10 | 13 | 5.6 | 9.7 | 15 | 18 | 5.2 | 10 | 20 | 23 | 6.1 | 14.2 | 22.5 | 26 | 6.7 | 14.7 |
| 683 | 0.068 | 10 | 13 | 5.3 | 10.3 | 10 | 13 | 6.6 | 10.6 | 15 | 18 | 6.2 | 10.9 | 20 | 23 | 7.4 | 15.4 | 20 | 23 | 10 | 17.3 |
| | | | | | | 15 | 18 | 4.9 | 9.7 | 20 | 23 | 5.3 | 11.8 | 22.5 | 26 | 6.7 | 14.7 | 22.5 | 26 | 9.1 | 16.4 |
| 104 | 0.1 | 10 | 13 | 6.3 | 11.2 | 10 | 13 | 7.7 | 11.8 | 15 | 18 | 6.6 | 13 | 20 | 23 | 9.9 | 17.4 | 22.5 | 26 | 10.3 | 19.2 |
| | | | | | | 15 | 18 | 5.6 | 10.5 | 20 | 23 | 5.6 | 12 | 22.5 | 26 | 9 | 16.5 | 27.5 | 31 | 9.5 | 18.4 |
| 154 | 0.15 | 15 | 18 | 5.7 | 10.6 | 15 | 18 | 6.6 | 11.4 | 15 | 18 | 7.4 | 15.4 | 22.5 | 26 | 10.4 | 19.4 | 27.5 | 31 | 11.6 | 20.5 |
| | | | | | | 20 | 23 | 5.7 | 10.6 | 20 | 23 | 6.7 | 13.1 | 27.5 | 31 | 9.6 | 18.6 | 31 | 35 | 10.7 | 19.6 |
| 224 | 0.22 | 15 | 18 | 6.6 | 11.5 | 15 | 18 | 7.8 | 12.7 | 20 | 23 | 7.4 | 16.4 | 22.5 | 26 | 9.9 | 19.1 | 27.5 | 31 | 14.1 | 22.9 |
| | | 20 | 23 | 5.7 | 10.6 | 20 | 23 | 6.7 | 11.5 | 22.5 | 26 | 5.8 | 14.8 | 27.5 | 31 | 11.5 | 20.6 | 31 | 35 | 12.9 | 21.8 |
| 334 | 0.33 | 15 | 18 | 7.3 | 13.8 | 15 | 18 | 8.8 | 15.2 | 20 | 23 | 9.1 | 17.1 | 27.5 | 31 | 14.2 | 23.2 | 27.5 | 31 | 17.3 | 26.2 |
| | | 20 | 23 | 6.3 | 12.7 | 20 | 23 | 7.4 | 13.8 | 22.5 | 26 | 8.2 | 16.2 | 31 | 35 | 13 | 22.1 | 31 | 35 | 15.9 | 24.7 |
| | | 22.5 | 26 | 5.8 | 12.2 | 22.5 | 26 | 6.7 | 13.2 | | | | | | | | | | | | |
| 474 | 0.47 | 15 | 18 | 8.7 | 15.2 | 15 | 18 | 10.5 | 16.9 | 22.5 | 26 | 9.3 | 18.9 | 31 | 35 | 15.6 | 24.7 | 31 | 35 | 19.1 | 27.9 |
| | | 20 | 23 | 7.3 | 13.8 | 20 | 23 | 8.7 | 15.1 | 27.5 | 23 | 10.2 | 19.8 | | | | | | | | |
| | | 22.5 | 26 | 6.7 | 13.2 | 22.5 | 26 | 7.9 | 14.4 | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 684 | 0.68 | 20 | 23 | 8.6 | 15.1 | 20 | 23 | 9.8 | 17.8 | 22.5 | 26 | 11.4 | 20.8 | 31 | 35 | 18.9 | 28 | | | |
| | | 22.5 | 26 | 7.9 | 14.4 | 22.5 | 26 | 8.9 | 16.8 | 27.5 | 31 | 10.4 | 19.9 | | | | | | | |
| 105 | 1.0 | 20 | 23 | 9.8 | 17.9 | 20 | 23 | 11.9 | 19.9 | 27.5 | 31 | 12.7 | 22.2 | | | | | | | |
| | | 22.5 | 26 | 8.9 | 17 | 22.5 | 26 | 10.8 | 18.8 | 31 | 35 | 11.7 | 21.1 | | | | | | | |
| | | 27.5 | 31 | 8.2 | 16.3 | 27.5 | 31 | 9.9 | 17.9 | | | | | | | | | | | |
| 155 | 1.5 | 22.5 | 36 | 10.9 | 19 | 22.5 | 26 | 12.6 | 22.2 | 27.5 | 31 | 16.8 | 25.2 | | | | | | | |
| | | 27.5 | 31 | 10 | 18.1 | 27.5 | 31 | 11.5 | 21.1 | 31 | 35 | 14.4 | 23.9 | | | | | | | |
| 225 | 2.2 | 27.5 | 31 | 11.6 | 21.2 | 27.5 | 31 | 14.1 | 23.7 | 31 | 35 | 17.7 | 27.2 | | | | | | | |
| | | 31 | 35 | 10.6 | 20.2 | 31 | 35 | 12.9 | 22.5 | | | | | | | | | | | |
| 335 | 3.3 | 27.5 | 31 | 14.4 | 24 | 27.5 | 31 | 17.6 | 27.1 | | | | | | | | | | | |
| | | 31 | 35 | 13.1 | 22.8 | 31 | 35 | 16.1 | 25.6 | | | | | | | | | | | |
| 475 | 4.7 | 27.5 | 31 | 17.4 | 27 | | | | | | | | | | | | | | | |
| | | 31 | 35 | 15.9 | 25.5 | | | | | | | | | | | | | | | |