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| HBC | 金属化聚丙烯薄膜电容器 |
|  |
| **Met** **Polypropylene** **Film** **Capacitor-CBB21(MPP)** |

**FEATURES**

►Non-inductive, epoxy dip coated, high moisture resistance.

►Dissipation factor is normally low and it is stable against high frequency and change of temperature.

►Recommended for high-frequency circuits like s-curve compensating circuit.

►High reliability because of its excellent Self-Healing performance.

**SPECIFICATIONS**

Operating Temperature Rated Voltage(V.DC) Capacitance Range Capacitance Tolerance

Rated Voltage(V.DC)

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Capacitance Range

Capacitance Tolerance

Insulation Resistance

 Dissipation Factor

-40℃~+85℃

100V(2A),250V(2E),400V(2G),630V(2J).

0.01～3.3μF

±5%,±10%,±20%

UR>100V C≤0.33μF IR≥25000MΩ

C>0.33μF IR≥7500s

UR≤100V C≤0.33pF IR≥12500MΩ

C>0.33μF IR≥3750s.

≤0.001 at1KHz(Typical 0.002 Max)

|  |
| --- |
| STANDARD SIZE (mm) |
| VDCMfd | 100 VDC (2A) | 250 VDC (2E) |
| L | T | H | d | P | L | T | H | d | P |
| **0.01** | 13 | 5 | 8.5 | 0.6 | 10 | 13 | 5 | 8.5 | 0.6 | 10 |
| 10 | 5 | 8 | 0.6 | 7.5 | 10 | 5 | 8 | 0.6 | 7.5 |
| **0.012** | 13 | 5.5 | 8.5 | 0.6 | 10 | 13 | 5.5 | 8.5 | 0.6 | 10 |
| 10 | 5 | 8.7 | 0.6 | 7.5 | 10 | 5 | 8.7 | 0.6 | 7.5 |
| **0.015** | 13 | 6 | 9 | 0.6 | 10 | 13 | 6 | 9 | 0.6 | 10 |
| 10 | 5.5 | 9 | 0.6 | 7.5 | 10 | 5 | 8.7 | 0.6 | 7.5 |
| **0.022** | 13 | 6 | 9 | 0.6 | 10 | 13 | 6 | 9 | 0.6 | 10 |
| 10 | 5.5 |  9 | 0.6 | 7.5 | 10 | 5.5 | 9 | 0.6 | 7.5 |
|  |  |  |  |  | 18 | 6 | 10.5 | 0.6 | 15 |
| **0.027** | 13 | 6 | 10 | 0.6 | 10 | 13 | 6 | 10 | 0.6 | 10 |
| 10 | 6 | 9 | 0.6 | 7.5 | 10 | 6 | 9 | 0.6 | 7.5 |
|  |  |  |  |  | 18 | 6 | 10 | 0.6 | 15 |
| 0.033~0.036 | 13 | 6 | 10 | 0.6 | 10 | 13 | 6 | 10 | 0.6 | 10 |
| 10 | 6 | 10 | 0.6 | 7.5 | 10 | 6 | 10 | 0.6 | 7.5 |
| **0.039** | 13 | 7 | 10.5 | 0.6 | 10 | 13 | 6 | 10.5 | 0.6 | 10 |
| 10 | 6 | 10.5 | 0.6 | 7.5 | 10 | 6 | 10.5 | 0.6 | 7.5 |
| **0.047** | 13 | 6.5 | 10.5 | 0.6 | 10 | 13 | 5.7 | 10 | 0.6 | 10 |
| 10 | 5.5 | 9.5 | 0.6 | 7.5 | 10 | 5.5 | 9.5 | 0.6 | 7.5 |
| **0.056** | 10 | 6 | 10 | 0.6 | 7.5 | 10 | 6 | 10 | 0.6 | 10 |
| **0.068** | 13 | 6 | 10 | 0.6 | 10 | 13 | 6 | 10 | 0.6 | 10 |
| **0.1** | 13 | 6 | 10.5 | 0.6 | 10 | 13 | 6 | 10.5 | 0.6 | 10 |
| 10 | 6 | 10 | 0.6 | 7.5 | 10 | 6 | 10 | 0.6 | 7.5 |
| **0.15** | 13 | 6 | 10 | 0.6 | 10 | 13 | 6 | 10 | 0.6 | 10 |
| 10 | 6.5 | 11.5 | 0.6 | 7.5 | 10 | 6.5 | 11.5 | 0.6 | 7.5 |
| **0.22** | 13 | 6.5 | 11.5 | 0.6 | 10 | 13 | 6.5 | 11.5 | 0.6 | 10 |
| 10 | 6.5 | 10.5 | 0.6 | 7.5 | 18 | 6 | 11 | 0.6 | 15 |
| 18 | 6 | 11 | 0.6 | 15 |  |  |  |  |  |
| **0.33** | 18 | 6 | 11 | 0.6 | 15 | 18 | 9 | 14 | 0.8 | 15 |
| **0.47** | 18 | 10.5 | 15 | 0.8 | 15 | 18 | 10.5 | 15 | 0.8 | 15 |
| 18 | 9 | 14 | 0.8 | 15 | 23 | 7.5 | 13 | 0.6 | 20 |
| **0.68** | 23 | 6.5 | 13 | 0.6 | 20 | 23 | 8 | 15.5 | 0.8 | 20 |
| **1.0** | 23 | 8 | 14 | 0.8 | 20 | 23 | 10 | 16.5 | 0.8 | 20 |
| 18 | 7.5 | 12.8 | 0.6 | 15 | 24 | 11 | 17 | 0.8 | 22.5 |
| 23 | 10 | 16.5 | 0.8 | 20 |  |  |  |  |  |
| **1.2** | 23 | 11 | 17.5 | 0.8 | 20 | 23 | 17.5 | 11 | 0.8 | 20 |
| 23 | 8.5 | 15 | 0.8 | 20 | 24 | 11.5 | 19 | 0.8 | 22.5 |
| 18 | 8.5 | 13.5 | 0.8 | 15 |  |  |  |  |  |
| **1.5** | 18 | 8.5 | 15.5 | 0.8 | 15 | 24 | 12 | 17.5 | 0.8 | 22.5 |
| 23 | 7.5 | 14 | 0.6 | 20 | 23 | 11.5 | 17.5 | 0.8 | 20 |
| 30 | 10 | 17.5 | 0.8 | 27.5 | 30 | 10 | 17.5 | 0.8 | 27.5 |
| **2.2** | 23 | 8.5 | 15.5 | 0.8 | 20 | 24 | 13.5 | 21 | 0.8 | 22.5 |
| 30 | 11.5 | 20.5 | 0.8 | 27.5 | 30 | 11.5 | 20.5 | 0.8 | 27.5 |
| **3.3** | 23 | 11 | 17 | 0.8 | 20 | 30 | 14 | 23 | 0.8 | 27.5 |
| 30 | 14 | 23 | 0.8 | 27.5 |  |  |  |  |  |

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| HBC | 金属化聚丙烯薄膜电容器 |
|  |
| **Met** **Polypropylene** **Film** **Capacitor-CBB21(MPP)** |

|  |
| --- |
| **STANDARD** **SIZE(mm)** |
| **VDC****Mfd** | **400 VDC(2G)** | **630 VDC(2J)** |
| **L** | **T** | **H** | **d** | **P** | **L** | **T** | **H** | **d** | **P** |
| **0.01** | **13** | **5** | **8.5** | **0.6** | **10** | **13** | **5** | **8.5** | **0.6** | **10** |
| **10** | **5** | **8** | **0.6** | **7.5** |  |  |  |  |  |
| **0.012** | **10** | **5** | **8.7** | **0.6** | **7.5** | **13** | **5.5** | **8.5** | **0.6** | **10** |
| **13** | **5.5** | **8.5** | **0.6** | **10** |  |  |  |  |  |
| **0.015** | **10** | **5.5** | **9** | **0.6** | **7.5** | **13** | **6** | **9** | **0.6** | **10** |
| **13** | **6** | **9** | **0.6** | **10** |  |  |  |  |  |
| **0.018** | **13** | **6.5** | **9.5** | **0.6** | **10** | **13** | **6.5** | **9.5** | **0.6** | **10** |
|  |  |  |  |  | **18** | **5** | **9.5** | **0.6** | **15** |
| **0.022** | **13** | **6** | **9** | **0.6** | **10** | **13** | **6** | **9** | **0.6** | **10** |
|  |  |  |  |  | **18** | **5.5** | **9.5** | **0.6** | **15** |
| **0.033~0.036** | **13** | **6** | **10** | **0.6** | **10** | **13** | **6** | **10** | **0.6** | **10** |
| **18** | **7** | **12** | **0.6** | **15** | **18** | **7** | **12** | **0.6** | **15** |
| **0.039** | **13** | **6** | **10.5** | **0.6** | **10** | **18** | **6** | **11.5** | **0.6** | **15** |
| **0.047** | **13** | **6.5** | **10.5** | **0.6** | **10** | **13** | **6.5** | **10.5** | **0.6** | **10** |
| **18** | **7** | **12** | **0.6** | **15** | **18** | **7** | **12** | **0.6** | **15** |
| **0.068** | **13** | **6** | **10** | **0.6** | **10** | **13** | **8** | **13** | **0.6** | **10** |
| **18** | **6** | **9.5** | **0.6** | **15** | **18** | **8** | **13** | **0.8** | **15** |
| **0.1** | **13** | **7** | **12** | **0.6** | **10** | **18** | **9.5** | **14.5** | **0.8** | **15** |
| **18** | **6.5** | **11** | **0.6** | **15** | **18** | **6.7** | **11.5** | **0.6** | **15** |
| **0.15** | **18** | **7** | **12.5** | **0.8** | **15** | **18** | **7** | **12.5** | **0.6** | **15** |
| **0.22** | **18** | **9** | **14.5** | **0.8** | **15** | **18** | **9** | **14.5** | **0.8** | **15** |
| **0.33** | **18** | **9** | **16** | **0.8** | **15** | **23** | **8.5** | **16** | **0.8** | **20** |
| **23** | **7.5** | **14.5** | **0.6** | **20** | **25** | **8.5** | **15** | **0.8** | **22.5** |
| **0.39** | **18** | **9.5** | **16.5** | **0.8** | **15** | **23** | **9** | **16.5** | **0.8** | **20** |
| **23** | **7.5** | **14.5** | **0.6** | **20** | **25** | **9** | **16** | **0.8** | **22.5** |
| **0.47** | **23** | **8** | **15** | **0.8** | **20** | **23** | **8** | **15** | **0.8** | **20** |
| **25** | **8.5** | **15** | **0.8** | **22.5** | **25** | **8.5** | **15** | **0.8** | **22.5** |
|  |  |  |  |  | **31** | **12.5** | **23.5** | **0.8** | **27.5** |
| **0.56** | **23** | **9** | **15** | **0.8** | **20** | **25** | **10.5** | **17.5** | **0.8** | **22.5** |
| **18** | **10.5** | **17.5** | **0.8** | **15** | **30** | **9** | **16.5** | **0.8** | **27.5** |
| **0.68** | **25** | **9.5** | **17** | **0.8** | **22.5** | **23** | **10.5** | **17.5** | **0.8** | **20** |
|  |  |  |  |  | **24** | **11** | **18** | **0.8** | **225** |
| **23** | **8** | **14** | **0.8** | **20** | **30** | **10.5** | **18** | **0.8** | **27.5** |
| **0.82** | **25** | **10** | **16.5** | **0.8** | **22.5** |  |  |  |  |  |
| **1.0** | **25** | **11** | **18** | **0.8** | **22.5** | **25** | **11** | **20** | **0.8** | **22.5** |
| **23** | **10.5** | **16** | **0.8** | **20** | **30** | **12** | **20** | **0.8** | **27.5** |
| **30** | **10** | **18** | **0.8** | **27.5** |  |  |  |  |  |
| **1.5** | **23** | **9** | **17** | **0.8** | **20** | **30** | **15** | **23** | **0.8** | **27.5** |
| **30** | **10** | **17.5** | **0.8** | **27.5** |  |  |  |  |  |
| **2** | **25** | **13** | **21** | **0.8** | **22.5** |  |  |  |  |  |
| **30** | **14** | **23** | **0.8** | **27.5** |  |  |  |  |  |
| **2.2** | **25** | **14** | **21.5** | **0.8** | **22.5** |  |  |  |  |  |
| **23** | **11** | **18.5** | **0.8** | **20** |  |  |  |  |  |
| **30** | **14.5** | **24** | **0.8** | **27.5** |  |  |  |  |  |
| **3.3** | **23** | **14** | **21.5** | **0.8** | **20** |  |  |  |  |  |
| **30** | **15** | **23** | **0.8** | **27.5** |  |  |  |  |  |

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