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| HBC | 降压用盒式金属化聚丙烯薄膜交流电容器 |
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| **Metallized** **Polypropylene** **Film** **A.C.Capacitor** **For** **Capacitive** **Divider-** CBB22A |



**FEATURES**

►Metallized polypropylene film, non-inductive wound construction.

►Good self-healing properties, withstanding surge voltage stressing.

►Long stability of capacitance.

►Good properties in damp environment.

►Excellent active and passive flame resistant abilities.

**Type** **Application**

Suitable for applications in serial with the 100~240Vac mains, as energy meter, a small power LED driver module, small household electrical appliances control panel (electric kettle,electric cooker, coffee machine, hair straightener etc.), thermostat, replace the transformer.

Widely used in LC resonant, high frequency high current situation

**SPECIFICATIONS**

|  |  |
| --- | --- |
| Reference Standard | GB/T14579 (IEC60384-17) |
| Climatic Category | 40/105/56 B |
| Rated Temperature | 85℃ |
| Operating Temperature | -40℃~+105℃ |
| Rated Voltage(50/60Hz) | 160Vac | 230Vac | 250Vac | 275Vac/300Vac |
| Maximum Continuous DC Voltage | 400Vdc | 630Vdc |
| Voltage Proof | 1.6UR(5S) |
| Capacitance Range | 0.1uF~4.7uF |
| Capacitance Tolerance | ±5%(J),±10%(K) |
|  Insulation Resistance | IR≥15000MΩ CR≤0.33μF |
| IR≥5000s CR>0.33μF |
| (20℃,100V,1min) |
| Dissipation Factor | ≤0.1% CR≤0.33μF (20℃,1KHz)≤0.2% CR>0.33μF |

Note: For long life time and continuous working, please choose 275Vac and upwards voltage.

Vdd(vdc)

115/230VAC



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| **STANDARD** **SIZE(mm)** |
| **uF** | **400VDC** | **630VDC** |
| **W** | **H** | **T** | **P** | d | **W** | **H** | **T** | **P** | **d** |
| **±1.0** | **±1.0** | **±1.0** | **±1.0** | **±0.05** | **±1.0** | **±1.0** | **±1.0** | **±1.0** | **±0.05** |
| **0.1** | 18 | 11 | **5** | 15 | 0.6 | 18 | 12 | 6 | 15 | 0.8 |
| 26.5 | 15 | 6 | 22.5 | 0.8 |
| **0.12** | 18 | 12 | 6 | 15 | 0.8 | 18 | 13.5 | 8 | 15 | 0.8 |
| 26.5 | 16 | 7 | 22.5 | 0.8 |
| **0.15** | 18 | 12 | 6 | 15 | 0.8 | 18 | 13.5 | 7.5 | 15 | 0.8 |
| 26.5 | 17 | 8.5 | 22.5 | 0.8 |
| **0.18** | 18 | 12 | 6 | 15 | 0.8 | 18 | 14.5 | 8.5 | 15 | 0.8 |
| 26.5 | 15 | 6 | 22.5 | 0.8 | 26.5 | 17 | 8.5 | 22.5 | 0.8 |
|  |  |  |  |  |  |  |  |  |  |
| **0.22** | 18 | 13.5 | 8 | 15 | 0.8 | 18 | 16 | 10 | 15 | 0.8 |
| 26.5 | 15 | 6 | 22.5 | 0.8 | 26.5 | 19 | 10 | 22.5 | 0.8 |
|  |  |  |  |  |  |  |  |  |  |
| **0.27** | 18 | 13.5 | 8 | 15 | 0.8 | 18 | 16 | 10 | 15 | 0.8 |
| 26.5 | 15 | 6 | 22.5 | 0.8 | 26.5 | 22 | 12 | 22.5 | 0.8 |
|  |  |  |  |  |  |  |  |  |  |
| **0.33** | 26.5 | 15 | 6 | 22.5 | 0.8 | 26.5 | 22 | 12 | 22.5 | 0.8 |
|  |  |  |  |  |
| **0.39** | 26.5 | 17 | 7 | 22.5 | 0.8 | 26.5 | 22 | 12 | 22.5 | 0.8 |
|  |  |  |  |  |  |  |  |  |  |
| **0.47** | 26.5 | 17 | 7 | 22.5 | 0.8 | 26.5 | 19 | 10 | 22.5 | 0.8 |
|  |  |  |  |  |  |  |  |  |  |
| **0.56** | 26.5 | 17 | 8.5 | 22.5 | 0.8 |  |  |  |  |  |
| 32 | 20 | 11 | 27.5 | 0.8 |
| **0.68** | 26.5 | 19 | 10 | 22.5 | 0.8 |  |  |  |  |  |
| 32 | 20 | 11 | 27.5 | 0.8 |
| **0.82** | 26.5 | 19 | 10 | 22.5 | 0.8 |  |  |  |  |  |
| 32 | 22 | 13 | 27.5 | 0.8 |  |  |  |  |  |
| **1.0** | 26.5 | 22 | 12 | 22.5 | 0.8 |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |

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 Please visit our website to get more update data, those data & specification are subject to change without notice.



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