|  |  |
| --- | --- |
| HBC | 盒式金属化聚酯薄膜电容器 |
|  |
| **Box** **Type** **Met** **Polyester** **Film** **Capacitor-** CL21B(MEB) |

 **FEATURES**

► Non-inductive, plastic case and epoxy resin.

► Box type provides the identical outer appearance.

► High reliability.

**SPECIFICATIONS**

Reference Standard GB7332(IEC 60384-2)

Operating Temperature Climatic Category Rated Voltage Capacitance Range Capacitance Tolerance Voltage Proof

Insulation Resistance

Dissipation Factor

-40℃~+85℃

40/105/21

63V,100V,160V,250V,400V,630V.DC

0.001～ 2.2μF

±5%,±10%,±20%

1.6UR(5s)

|  |  |  |
| --- | --- | --- |
| Ur>100V | ≥7500M2,CR≤0.33μF | (20℃,100V,1min) |
| ≥2500s, CR>0.33pF |
| Uk≤100V | ≥3750M2,CR≤0.33pF | (20℃,10V,1min) |
| ≥1250s, CR>0.33pF |

|  |  |  |
| --- | --- | --- |
| Frequency | CR≤0.1μF | CR>0.1μF |
| 1KHz | ≤1.0% | ≤1.5% |

**DRAWING**



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



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| --- |
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|  |  |
| --- | --- |
| HBC | 盒式金属化聚酯薄膜电容器 |
|  |
| **Box** **Type** **Met** **Polyester** **Film** **Capacitor-** CL21B(MEB) |

**Dimensions(** **mm)**

**P:7.5**

|  |  |
| --- | --- |
| (Pitch Size)P | 7.5 |
| (Lead Wire Dia.)d±0.05 | 0.6 |
| (Dimension Tolerance: W, H,T) | W±0.5,H±0.5,T±0.5 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **VDC** | **63VDC** | **100VDC** | **250VDC** | **400VDC** |
| **Mfd** | **W** | **H** | **T** | P | **W** | **H** | T | P | **W** | H | T | P | W | H | T | P |
| 0.0033 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 0.0047 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 0.0068 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 0.01 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 0.015 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 0.022 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 10 | 9 | 4 | 7.5 |
| 0.033 | -- | -- | -- | -- | -- | -- | -- | -- | 10 | 9 | 4 | 7.5 | 10 | 9 | 4 | 7.5 |
| 0.047 | -- | -- | -- | -- | -- | -- | -- | -- | 10 | 9 | 4 | 7.5 | 10 | 9 | 4 | 7.5 |
| 0.068 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 0.1 | -- | -- | -- | -- | 10 | 9 | 4 | 7.5 | 10 | 9 | 4 | 7.5 | 10 | 11 | 5 | 7.5 |
| 0.15 | -- | -- | -- | -- | 10 | 9 | 4 | 7.5 | 10 | 11.5 | 6 | 7.5 | -- | -- | -- | -- |
| 0.22 | 10 | 9 | 4 | 7.5 | 10 | 9 | 4 | 7.5 | 10 | 15 | 8 | 7.5 | -- | -- | -- | -- |
| 0.33 | 10 | 11 | 5 | 7.5 | 10 | 11 | 5 | 7.5 | -- | -- | -- | -- | -- | -- | -- | -- |
| 0.47 | 10 | 11.5 | 6 | 7.5 | 10 | 11.5 | 6 | 7.5 | -- | -- | -- | -- | -- | -- | -- | -- |
| 0.68 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 1 | 10 | 15 | 8 | 7.5 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |

**P=10.0,15.0**

|  |  |  |
| --- | --- | --- |
| (Pitch Size)P | 10.0 | 15.0 |
| (Lead Wire Dia.)d±0.05 | 0.6 | T≤6,d:0.6 | T>6,d:0.8 |
| (Dimension Tolerance:W, H,T) | W±0.5, H±0.5,T±0.5 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **VDC****Mfd** | **63VDC** | **100VDC** | **160VDC** | **250VDC** | **400VDC** | **630VDC** |
| **W** | **H** | **T** | P | **W** | **H** | T | P | w | **H** | **T** | P | **W** | H | T | P | **W** | H | **T** | P | W | **H** | T | P |
| 0.0047 | 13.0 | 9.0 | 4.0 | 10.0 | 13.0 | 9.0 | 4.0 | 10.0 | 13.0 | 9.0 | 4.0 | 10.0 | 13.0 | 9.0 | 4.0 | 10.0 | 13.0 | 9.0 | 4.0 | 10.0 | 13.0 | 9.0 | 4.0 | 10.0 |
| 0.0068 | 13.0 | 9.0 | 4.0 | 10.0 | 13.0 | 9.0 | 4.0 | 10.0 | 13.0 | 9.0 | 4.0 | 10.0 | 13.0 | 9.0 | 4.0 | 10.0 | 13.0 | 9.0 | 4.0 | 10.0 | 13.0 | 9.0 | 4.0 | 10.0 |
| 0.01 | 13.0 | 9.0 | 4.0 | 10.0 | 13.0 | 9.0 | 4.0 | 10.0 | 13.0 | 9.0 | 4.0 | 10.0 | 13.0 | 9.0 | 4.0 | 10.0 | 13.0 | 11.0 | 5.0 | 10.0 | 13.0 | 90 | 4.0 | 10.0 |
| 0.015 | 13.0 | 9.0 | 4.0 | 10.0 | 13.0 | 9.0 | 4.0 | 10.0 | 13.0 | 90 | 4.0 | 10.0 | 13.0 | 9.0 | 4.0 | 10.0 | 13.0 | 9.0 | 4.0 | 10.0 | 13.0 | 9.0 | 4.0 | 10.0 |
| 0.022 | 13.0 | 9.0 | 40 | 10.0 | 13.0 | 9.0 | 4.0 | 10.0 | 13.0 | 90 | 4.0 | 10.0 | 13.0 | 9.0 | 4.0 | 10.0 | 13.0 | 9.0 | 4.0 | 10.0 | 13.0 | 9.0 | 4.0 | 10.0 |
| 0.033 | 13.0 | 9.0 | 4.0 | 10.0 | 13.0 | 9.0 | 4.0 | 10.0 | 13.0 | 9.0 | 4.0 | 10.0 | 13.0 | 9.0 | 4.0 | 10.0 | 13.0 | 9.0 | 4.0 | 10.0 | 13.0 | 9.0 | 4.0 | 10.0 |
| 0.033 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 18.0 | 11.0 | 5.0 | 15.0 |
| 0.047 | 13.0 | 9.0 | 4.0 | 10.0 | 13.0 | 9.0 | 4.0 | 10.0 | 13.0 | 9.0 | 4.0 | 10.0 | 13.0 | 11.0 | 5.0 | 10.0 | 18.0 | 11.0 | 5.0 | 15.0 | 18.0 | 11.0 | 5.0 | 15.0 |
| 0.068 | 13.0 | 11.0 | 5.0 | 10.0 | 13.0 | 11.0 | 5.0 | 10.0 | 13.0 | 11.0 | 5.0 | 10.0 | 13.0 | 12.0 | 6.0 | 10.0 | 18.0 | 11.0 | 5.0 | 15.0 | 18.0 | 11.0 | 5.0 | 15.0 |
| 0.10 | 13.0 | 11.0 | 5.0 | 10.0 | 13.0 | 9.0 | 4.0 | 10.0 | 13.0 | 9.0 | 4.0 | 10.0 | 18.0 | 11.0 | 5.0 | 15.0 | 18.0 | 11.0 | 5.0 | 15.0 | 18.0 | 12.0 | 6.0 | 15.0 |
| 0.15 | 13.0 | 11.0 | 5.0 | 10.0 | 13.0 | 9.0 | 4.0 | 10.0 | 13.0 | 11.0 | 5.0 | 10.0 | 18.0 | 11.0 | 5.0 | 15.0 | 18.0 | 11.0 | 5.0 | 15.0 | -- | -- | -- | -- |
| 0.22 | 13.0 | 9.0 | 4.0 | 10.0 | 13.0 | 9.0 | 4.0 | 10.0 | 13.0 | 11.0 | 5.0 | 10.0 | 18.0 | 11.0 | 5.0 | 15.0 | -- | -- | -- | -- | -- | -- | -- | -- |
| 0.33 | 13.0 | 9.0 | 4.0 | 10.0 | 13.0 | 9.0 | 4.0 | 10.0 | -- | -- | -- | -- | 18.0 | 11.0 | 5.0 | 15.0 | -- | -- | -- | -- | -- | -- | -- | -- |
| 0.33 | -- | -- | -- | -- | 18.0 | 11.0 | 5.0 | 15.0 | 18.0 | 11.0 | 5.0 | 15.0 | -- | -- | -- | -- |  |  |  |  |  |  |  |  |
| 0.47 | 13.0 | 11.0 | 5.0 | 10.0 | 13.0 | 11.0 | 5.0 | 10.0 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 0.47 | -- | -- | -- | -- | 18.0 | 11.0 | 5.0 | 15.0 | 18.0 | 12.0 | 6.0 | 15.0 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 0.68 | -- | -- | -- | -- | 18.0 | 11.0 | 5.0 | 15.0 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 0.68 | 18.0 | 11.0 | 5.0 | 15.0 | 18.0 | 12.0 | 6.0 | 15.0 | 18.0 | 13.5 | 7.5 | 15.0 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 1.0 | 18.0 | 11.0 | 5.0 | 15.0 | 18.0 | 11.0 | 5.0 | 15.0 | 18.0 | 14.5 | 8.5 | 15.0 | 18.0 | 14.5 | 8.5 | 15.0 | -- | -- | -- | -- | -- | -- | -- | -- |
| 1.5 | 18.0 | 12.0 | 6.0 | 15.0 | 18.0 | 15.5 | 9.5 | 15.0 | 18.0 | 15.5 | 9.5 | 15.0 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 2.2 | 18.0 | 13.5 | 7.5 | 15.0 | 18.0 | 19.0 | 11.0 | 15.0 | 18.0 | 19.0 | 11.0 | 15.0 | 18.0 | 19.0 | 11.0 | 15.0 | -- | -- | -- | -- | -- | -- | -- | -- |

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



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