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| HBC | 超小型金属化聚酯薄膜电容器 |
|  |
| **Subminiature** **size** **Metallized** **Polyester** **Film** **Capacitor-** CL21x min(MEXmin) |





**FEATURES**

►Non-Inductive

►Epoxy Dip Coated

►Subminiature Size

►RoHS directive compliant

**SPECIFICATIONS**

Operating Temperature

Climatic Category Rated Voltage

Capacitance Range

Capacitance Tolerance

Voltage Proof

Dissipation Factor

I.R

-55℃~+85℃

55/105/21
50/63/100VDC

0.001μF to 2.2μF

±5%

1.4UR(5s)

≤1%(20 ℃,1KHz)

UR≤100V ≥10000MΩ;CR≤0.33μF

≥2500s;CR>0.33μF(20 ℃,50V,1 min)

UR>100V ≥15000MΩ;CR≤0.33μF

≥5000s;CR>0.33μF(20 ℃,100V,1 min)

.S:T[s]=I.R.[MΩ]\*CR[μF]

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| **STANDARD SIZE(mm)** |
| **R.V.** **(50/63/100VDC)** |
| **μF** | **W****(Max)** | **H****(Max)** | **T****(Max)** | **P±1** | **d****±0.05** | **μF** | **W****(Max)** | **H****(Max)** | **T****(Max)** | **P±1** | **d****±0.05** |
| **0.001** | 7.5 | 7.0 | 4.0 | 5 | 0.5 | **0.039** | 7.5 | 7.0 | 4.0 | 5 | 0.5 |
| **0.0012** | 7.5 | 7.0 | 4.0 | 5 | 0.5 | **0.047** | 7.5 | 7.0 | 4.0 | 5 | 0.5 |
| **0.0015** | 7.5 | 7.0 | 4.0 | 5 | 0.5 | **0.056** | 7.5 | 7.0 | 4.0 | 5 | 0.5 |
| **0.0018** | 7.5 | 7.0 | 4.0 | 5 | 0.5 | **0.068** | 7.5 | 7.0 | 4.0 | 5 | 0.5 |
| **0.0022** | 7.5 | 7.0 | 4.0 | 5 | 0.5 | **0.082** | 7.5 | 7.0 | 4.0 | 5 | 0.5 |
| **0.0027** | 7.5 | 7.0 | 4.0 | 5 | 0.5 | **0.1** | 7.5 | 7.5 | 4.5 | 5 | 0.5 |
| **0.0033** | 7.5 | 7.0 | 4.0 | 5 | 0.5 | **0.12** | 7.5 | 7.5 | 4.5 | 5 | 0.5 |
| **0.0039** | 7.5 | 7.0 | 4.0 | 5 | 0.5 | **0.15** | 7.5 | 7.5 | 4.5 | 5 | 0.5 |
| **0.0047** | 7.5 | 7.0 | 4.0 | 5 | 0.5 | **0.18** | 7.5 | 7.5 | 4.5 | 5 | 0.5 |
| **0.0056** | 7.5 | 7.0 | 4.0 | 5 | 0.5 | **0.22** | 7.5 | 7.5 | 4.5 | 5 | 0.5 |
| **0.0068** | 7.5 | 7.0 | 4.0 | 5 | 0.5 | **0.27** | 7.5 | 8.5 | 4.5 | 5 | 0.5 |
| **0.0082** | 7.5 | 7.0 | 4.0 | 5 | 0.5 | **0.33** | 7.5 | 9.0 | 5.0 | 5 | 0.5 |
| **0.01** | 7.5 | 7.0 | 4.0 | 5 | 0.5 | **0.39** | 7.5 | 9.0 | 5.0 | 5 | 0.5 |
| **0.012** | 7.5 | 7.0 | 4.0 | 5 | 0.5 | **0.47** | 7.5 | 9.5 | 5.5 | 5 | 0.5 |
| **0.015** | 7.5 | 7.0 | 4.0 | 5 | 0.5 | **0.56** | 7.5 | 10.5 | 6.0 | 5 | 0.5 |
| **0.018** | 7.5 | 7.0 | 4.0 | 5 | 0.5 | **0.68** | 7.5 | 10.5 | 6.5 | 5 | 0.5 |
| **0.02** | 7.5 | 7.0 | 4.0 | 5 | 0.5 | **0.82** | 7.5 | 12.0 | 6.5 | 5 | 0.5 |
| **0.022** | 7.5 | 7.0 | 4.0 | 5 | 0.5 | **1.0** | 7.5 | 12.0 | 6.5 | 5 | 0.5 |
| **0.027** | 7.5 | 7.0 | 4.0 | 5 | 0.5 | **1.5** | 8.2 | 13.5 | 7.5 | 5 | 0.5 |
| **0.033** | 7.5 | 7.0 | 4.0 | 5 | 0.5 | **2.2** | 8.2 | 13.5 | 8 | 5 | 0.5 |

Remark: Pitch 7.5mm also can supply in this series upon request.

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



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