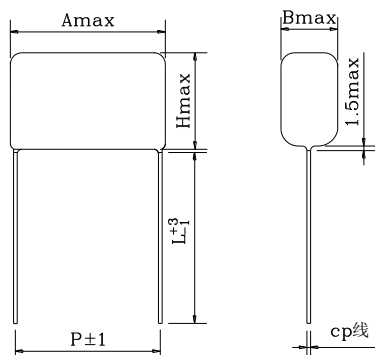


# CBB81 High-voltage Metallized Film Capacitor

**CBB81 高壓金屬化聚丙烯膜電容器（粉末包封）**

**High-voltage metallized polypropylene film capacitor (Powder coating)**



產品特點：金屬化聚丙烯膜、無感繞繞結構、高頻損耗小、內部升溫小、阻燃環氧粉末包封（UL94-V1）。

適用於高頻、直流、交流和脈衝電路中，專為電子鎮流器及節能燈設計。

The feature: metallized polypropylene film is non-inductive construction, Low loss at high frequency, Small inherent temperature rise, Flame retardant epoxy resin powder coating(UL91-V1).

The capacitor is Widely used in high frequency,DC,AC and pulse circuits, Specially designed for electronic ballast and Energy-saving lamps.

技術特性(Technical Specification)：

|                                                        |                                                                                                                                          |
|--------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| 引用標準 Reference Standard                                | GB/T 14579 (IEC 60384—17)                                                                                                                |
| 額定電額 Rated Voltage                                     | 1000Vd.c. ; 1600Vd.c. ; 2000Vd.c.                                                                                                        |
| 電容量範圍 Capacitance Range                                | 0.001 $\mu$ F~0.015 $\mu$ F                                                                                                              |
| 使用溫度範圍 Operating temperature range                     | -40 $^{\circ}$ C ~ +105 $^{\circ}$ C<br>(+85 $^{\circ}$ C to +105 $^{\circ}$ C :decreasing factor 1.25% per $^{\circ}$ C for $V_R$ (dc)) |
| 電容量偏差 Capacitance Tolerance                            | J ( $\pm 5\%$ )    K( $\pm 10\%$ )                                                                                                       |
| 氣候類別 Climatic category                                 | -40/105/21                                                                                                                               |
| 耐電壓：電極之間<br>Test voltage : Between Terminals           | 1.5UR(Vd.c.),10s                                                                                                                         |
| 絕緣電阻：電極之間<br>Insulation Resistance : Between Terminals | $R \geq 50000 \text{ M}\Omega$ (100VDC)                                                                                                  |
| 損耗角正切 Dissipation Factor                               | $\tan \delta \leq 0.0020$ (10kHz)                                                                                                        |

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