



東莞市智旭電子有限公司

JYH HSU (JEC) ELECTRONICS LTD.,

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承認書

SPECIFICATION FOR APPROVAL

客户名称

Customer

品 名

Part Name

Film Capacitor CBB61

客户料号

Customer Part No:

承認規格

Approve Item

refer to the list

供应商料号

Part Number

日 期

Date

2025.4.10

客户承认

Customer Acknowledgement

供应商承认

Supplier Acknowledgement



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Product List

NO.	Model	Capacity (uf)	Voltage (V)	Tolerance (%)	Pitch (mm)	Size(Length*Thick ness*height, mm) (mm)	P/N
1	CBB61 450v 1uf	1	450	±5	32	37*12*22	CBB61-105J450V
2	CBB61 450v 1.2uf	1.2	450	±5	32	36*14*26	CBB61-125J450V
3	CBB61 450v 1.5uf	1.5	450	±5	32	36*13.5*24	CBB61-155J450V
4	CBB61 450v 2uf	2	450	±5	32	36*14.5*25	CBB61-205J450V
5	CBB61 450v 2.5uf	2.5	450	±5	32	36*17*25	CBB61-255J450V
6	CBB61 450v 3uf	3	450	±5	32	36.5*18*30	CBB61-305J450V
7	CBB61 450v 4uf	4	450	±5	32	36.5*18*30	CBB61-405J450V

Remark: 规格目录中所列的产品，材料和尺寸其他内容如有更改，恕不另行通知。

Above size is only for reference, the actual size is subject to the actual produc. Specifications of products, materials and dimensions listed in the specification catalog are subject to change.

CBB61 Capacitor Specifications

1.Product:

CBB61 air conditioner capacitors with pin terminals

2.Application:

Window Air Conditioner, Fission Air Conditioner, Cabinet Air Conditioner, Frequency Conversion Air Conditioner and large Commercial Air Conditioner and etc.

3.Description:

Metallised polypropylene (MPP) film capacitor and thickened electrode

94-V0 retardant plastic box and epoxy filling

Tinned copper lead

100% automatic production to ensure the most stable quality

4.Technical Parameters

Reference standard: GB/T3667, UL810, EN60252

Climate category: 25/70/21、 25/85/21、 40/70/21、 40/85/21

Rated voltage: 450VAC (50/60Hz)

Capacitance range: $1\mu\text{F} \sim 12\mu\text{F}$

Capacitance tolerance: $\pm 5\%$ (J), $\pm 10\%$ (K)

Tangent of loss angle (20°C) : ≤ 0.002 (100Hz)

Testing Voltage between terminals: $2*U_N$ (VAC) / 60s

Testing Voltage between terminals and case: $2*U_N+1000$ (VAC) / 60s($\geq 2000\text{VAC}$)

Insulation resistance (20°C) between terminals and case: $\geq 2000\text{M}\Omega$ (500VDC, 60s)

5. Product Picture for reference



blue case



gray case