

FILM CAPACITORS – AC motor capacitor

PART NO.: CB61355P0450N33J000

YUHUA ELECTRICAL

CBB61 Series, 450VAC, 3.5 μ F, $\pm$ 5%, -25°C~70°C , Radial, L47.5*W17.5*H28.5mm

Date: 9/18/2026

Version: 2.0

AUTHORIZED DISTRIBUTOR

NextGen Components, Inc.

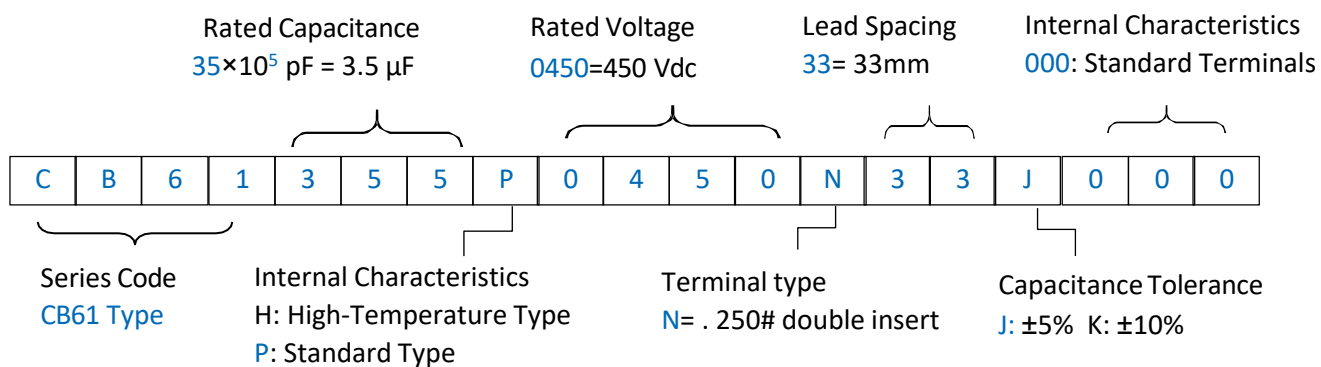
USA Office and Warehouse Location: 9 Orchard Road, Suit 106, Lake Forest, CA 92630, USA

RFQ/Order Support: sales@NextGenComponent.com

Note: This page was created by NextGen Components, Inc. ("NextGen"). The attached last document was created by the part manufacturer, not NextGen, and is provided strictly 'as is.' NextGen, its subsidiaries, affiliates, employees, and agents make no representations or warranties regarding the attached last document and disclaim any liability for the consequences of relying on the information therein. All referenced brands, product names, service names, and trademarks are the property of their respective owners.

■ PART NUMBER GUIDE

The 19 digits part number is formed as follow:



■ PRODUCT PICTURE



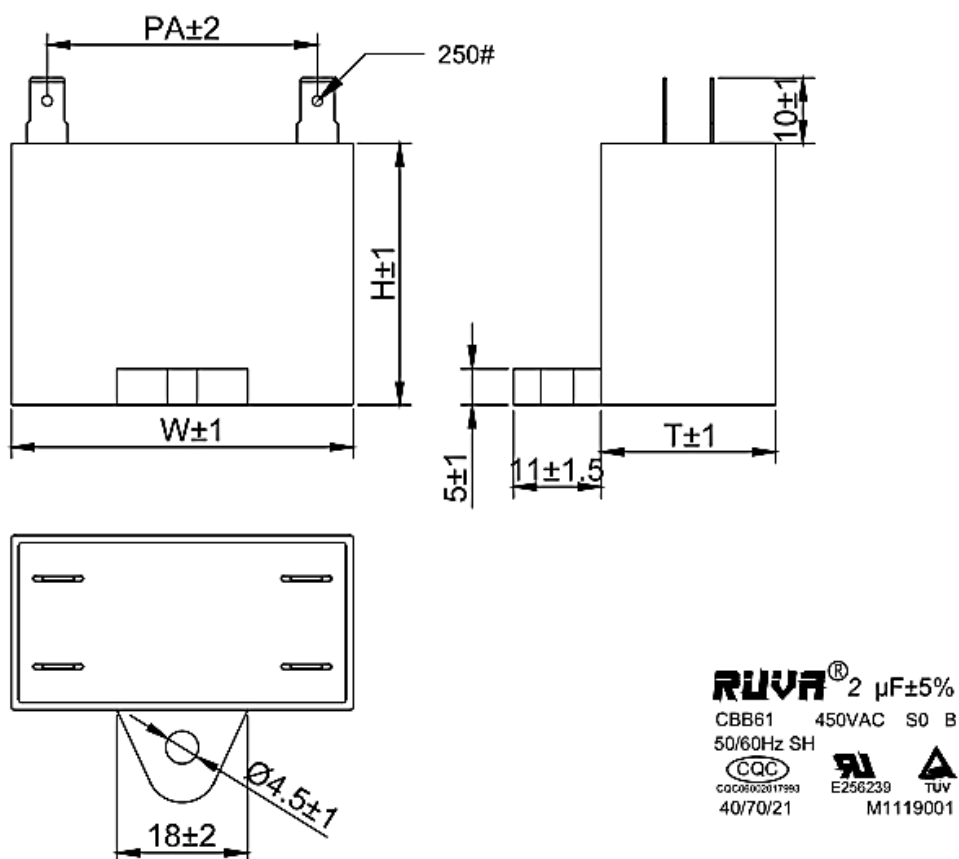
■ TYPICAL APPLICATION

1. Suitable for electric fan, exhaust fan, electric water pump, help to start and run the motor.

■ FEATURES

1. Low loss, high insulation resistance;
2. Excellent self-healing and high stability;
3. Strong impulse current resistance and overload capability;

■ OUTLINE DRAWING



UR vac	CR μF	W*T*H mm	PA	PN	Part number
450	1	37*12*22	23	6040611	CB61105P0450N23J000
450	3	47.5*17.5*28.5	33	6040612	CB61305P0450N33J000
450	3.5	47.5*17.5*28.5	33	6040773	CB61355P0450N33J000
450	14	57*32*44	43	6040774	CB61146P0450N43J000

■ TECHNICAL DATA

Parameter	Value
Detailed data	
Rated capacitance	3.5μF
Capacitance tolerance	±5%(J)
Rated voltage	450V.AC
Max current Irms	/
Rated frequency	50/60Hz
Change rate of voltage	/
Tangent of loss angle	tgδ≤0.0020 (1kHz)
Equivalent resistor in series	/
Mixed inductance	/
Insulation resistor	IR·C≥5000S
VT-T (terminal and terminal)	900V.AC/10S
VT-C (terminal and case)	— —
Characteristic of structure	
Shape	plastic case
Filling material	Flame-resistant epoxy resin
Medium material	PP
Connect terminal	250# double insert
Max warp distance of terminal	— —
Working condition	
Humidity of environment	0~95%
Operating temperature	-40°C~70°C
Cooling way	Natural cooling
Safety class	
Standard	IEC 60252 / GB/T 3667
Flame-resistant class	UL94-V0