

DATASHEET



FILM CAPACITORS – AC motor capacitor

PART NO.: C65AP1606J5000D3504

YUHUA ELECTRICAL

CBB65 Series, 240VAC, 60 μ F, $\pm$ 5% , -40°C~70°C , Radial, D50*H80mm

Date: 9/18/2026

Version: 2.0

AUTHORIZED DISTRIBUTOR

NextGen Components, Inc.

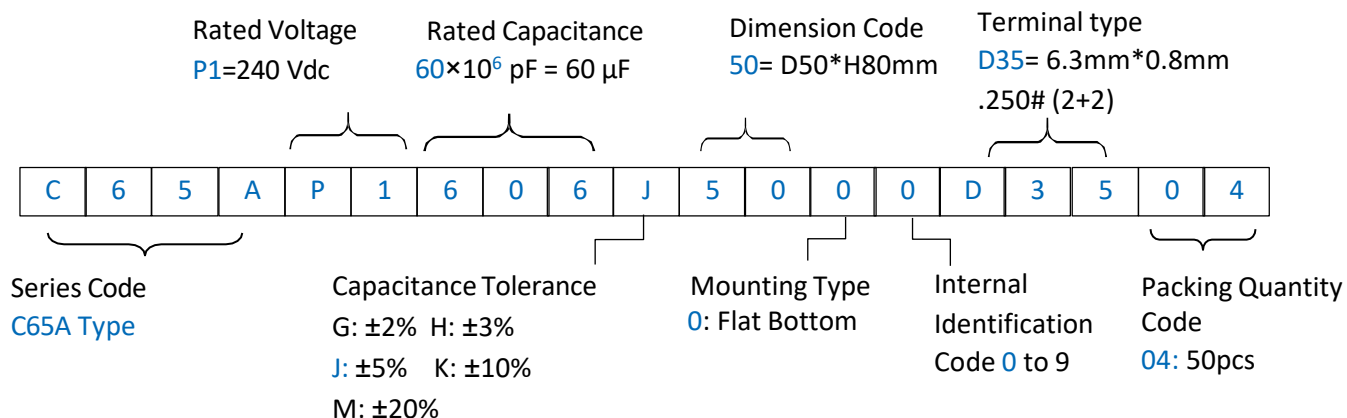
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■ PART NUMBER GUIDE

The 19 digits part number is formed as follow:



■ PRODUCT PICTURE



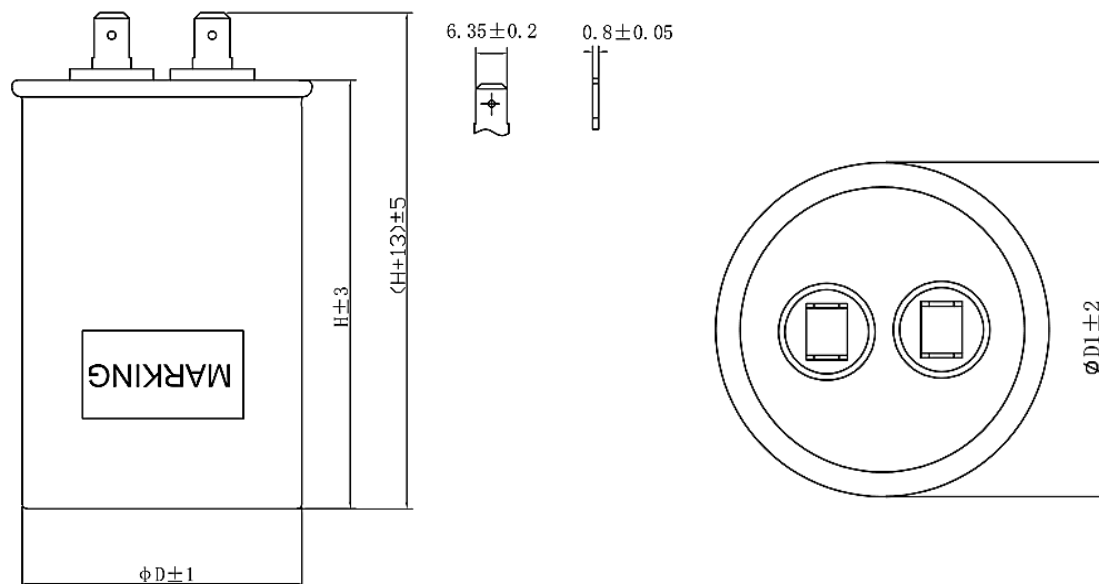
■ TYPICAL APPLICATION

1. Applicable to startup and operating of the compressor of air-conditioning and refrigerator.

■ FEATURES

1. Low loss, high insulation resistance;
2. Excellent self-healing and high stability;
3. Small volume and withstand high voltage;
4. Built-in explosion-proof device, reliable safety performance.

■ OUTLINE DRAWING



The example of Marking:

RUVA® 240VAC (RoHS)
 60 μ F $\pm 5\%$ 50/60Hz
 40/70/21 S2 B SH
RU® CBB65-A
 Protected
 E317866 10 000 AFC
 Ningguo Yuhua

■ TECHNICAL REQUIREMENTS

Item No	Product code	Rated capacitance	Rated voltage	Outline size		
				D	D1	H
101050006	C65AP1606J5000D3504	60 μ F	240V	50	53	80

1. The capacity of allowable deviation: $\pm 5\%$;
2. Test voltage: Between two electrodes: Two times of rated voltage, 2S; Between electrode and shells: 2000V~, 2S;
3. Insulation resistance: Between pole-shell $\geq 2000M\Omega$;
4. Dissipation factor: $\text{tg}\delta \leq 0.0020$ (100Hz);
5. Life: 240V ~ , B, security level is S2;
6. Terminals: 250# (2+2);
7. Using a sticky label about the identification, climate type and etc according to the certification marks;
8. The production date and batch number are laser engraved on the bottom of the product.