

YBL5015C12F YCCFAN 12VDC 0.08A 50x50x15mm Blower Fan Datasheet



Brand: YCCFAN

SKU: [1002574065082](#)

Category: Axial & Centrifugal Fans

Price: **\$11.99**

E-mail: sales@equipspares.com

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Product Page:

<https://www.equipspares.com/product/ybl5015c12f-yccfan-12vdc-0-08a-50x50x15mm-blower-fan>

Product Description

The YCCFAN YBL5015C12F is a precision-engineered Centrifugal Blower Fan designed for applications requiring focused airflow in compact enclosures. Featuring advanced DC motor technology paired with a low-friction Hydraulic Bearing system, this unit delivers exceptional rotational stability and reduced acoustic resonance. The aerodynamic impeller geometry is optimized to maintain consistent static pressure while minimizing turbulence, ensuring efficient thermal impedance management. Built for reliability, the fan offers structural rigidity and a prolonged operational lifespan, making it a superior choice for continuous duty cycles in sensitive electronic and atomization equipment.

Model Number: YBL5015C12F

Brand: YCCFAN

Product Type: Centrifugal Blower Fan

Rated Voltage: 12VDC

Rated Current: 0.08 A

Power Consumption: 0.96 W

Rated Speed: 3000 RPM

Bearing Type: Hydraulic Bearing

Dimensions: 50 x 50 x 15 mm

Termination: 2-Wire Lead

Wire Length: 300 mm

Noise Level: Low Noise (Silent Design)

Housing Material: Thermoplastic PBT (UL94V-0)

Mounting Orientation: Any

The YBL5015C12F is specifically developed for integration into compact consumer appliances and industrial devices where space is at a premium. Common deployment scenarios include ultrasonic humidifiers, atomizers, and small-scale projection equipment requiring active cooling without significant noise generation. The YBL5015C12F is also utilized in precision instrumentation and localized electronic cooling, providing reliable thermal dissipation for critical components.

Supplemental Images

