

# DBPF0638B8H-P001 AVC 48VDC 60x60x38mm IP68 Axial Fan Datasheet



**Brand:** AVC

**SKU:** 762431308926

**Category:** Axial & Centrifugal Fans

**Price:** **\$16.99**

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Product Page:

<https://www.equipspares.com/product/dbpf0638b8h-p001-avc-48vdc-60x60x38mm-ip68-axial-fan>

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## Product Description

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The AVC DBPF0638B8H-P001 is a precision-engineered industrial axial fan designed for mission-critical thermal management in high-density server environments. This unit leverages advanced DC motor technology coupled with a robust dual ball bearing architecture, ensuring exceptional longevity and stability under continuous operation. The aerodynamic design of the impeller is optimized to deliver high static pressure, making it ideal for overcoming significant system impedance in tightly packed enclosures. A standout feature of this model is its IP68-rated potting design, providing superior ingress protection against dust and water immersion, thereby enhancing reliability in harsh industrial conditions. The structural rigidity of the housing minimizes vibration, while the specialized potting compound aids in thermal dissipation and environmental resistance.

Model Number: DBPF0638B8H-P001

Brand: AVC (Asia Vital Components)

Product Type: DC Axial Fan

Rated Voltage: 48VDC

Rated Current: 0.60A

Power Consumption: 28.8W (Estimated based on V\*A)

Dimensions: 60mm x 60mm x 38mm

Bearing Type: Dual Ball Bearing

Ingress Protection: IP68 (Waterproof/Dustproof Potting)

Housing Material: Industrial Grade Plastic (UL94V-0)

Blade Material: Industrial Grade Plastic (UL94V-0)

Application: Server Cooling

Condition: New Original

Mounting Type: Flange Mount

Motor Type: Brushless DC

The DBPF0638B8H-P001 is specifically tailored for high-performance computing applications where reliability is paramount. Its primary deployment is within server racks and data center infrastructure, where the DBPF0638B8H-P001 ensures critical components remain within safe operating temperatures. Beyond standard servers, this fan is suitable for telecommunications equipment, industrial automation cabinets, and outdoor electronics requiring IP68 protection against moisture and particulate matter. The robust construction allows the DBPF0638B8H-P001 to function effectively in environments that would compromise standard cooling solutions.

## Supplemental Images

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灌胶防水IP68等级

