

2B08038B48U-P075 AVC 48VDC 80x80x38mm PWM DC Axial Fan Datasheet



Brand: AVC

SKU: 1017718566254

Category: Axial & Centrifugal Fans

Price: \$19.99

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Product Page:

<https://www.equipspares.com/product/2b08038b48u-p075-avc-48vdc-80x80x38mm-pwm-dc-axial-fan>

Product Description

The AVC 2B08038B48U-P075 is a precision-engineered DC Axial Fan designed for high-reliability thermal management systems. Featuring a robust 48VDC motor architecture, this unit utilizes dual ball bearing technology to minimize friction and extend operational lifespan under continuous load. The aerodynamic impeller design optimizes airflow while maintaining structural rigidity, effectively reducing thermal impedance in dense electronic enclosures. With integrated PWM speed control, it offers dynamic cooling adjustments, ensuring optimal performance-to-noise ratios for critical industrial applications.

Model Number: 2B08038B48U-P075

Brand: AVC (Asia Vital Components)

Product Type: DC Axial Fan

Rated Voltage: 48 VDC

Rated Current: 0.58 A

Power Consumption: 27.84 W

Dimensions: 80 x 80 x 38 mm

Bearing Type: Dual Ball Bearing

Speed Control: PWM (Pulse Width Modulation)

Termination: 4-Wire Lead

Frame Material: Thermoplastic PBT (UL94V-0)

Blade Material: Thermoplastic PBT (UL94V-0)

Mounting Style: Flange Mount

Motor Type: Brushless DC

Application: Server/Chassis Cooling

Condition: New Original

The 2B08038B48U-P075 is specifically engineered for high-density environments such as telecom server racks, network switches, and industrial automation control panels where consistent airflow is paramount. Its high-voltage 48V specification makes it ideal for telecommunications infrastructure and power supply units requiring efficient heat dissipation. By integrating the 2B08038B48U-P075, operators ensure sustained system stability and component longevity in demanding 24/7 operational cycles.