

DB04056B12U AVC 12V 1.4A Dual Motor Server Cooling Fan



Brand: AVC

SKU: [DB04056B12U](#)

Category: Industrial Fans

Price: **\$14.99**

E-mail: sales@equipspares.com

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Product Page:

<https://www.equipspares.com/product/db04056b12u-avc-12v-1-4a-dual-motor-server-cooling-fan>

Product Description

The AVC DB04056B12U is a high-performance dual-motor DC axial fan designed for mission-critical server applications requiring high static pressure and airflow density. This heavy-duty cooling solution utilizes a counter-rotating blade design to maximize throughput in compact spaces.

Manufacturer: AVC (Asia Vital Components)

Model Number: DB04056B12U

Product Type: DC Axial Fan / Dual Rotor

Rated Voltage: 12V DC

Operating Voltage Range: 10.8 - 13.2 VDC

Rated Current: 1.4A

Power Consumption: 16.8W

Dimensions: 40x40x56mm

Bearing Type: High Precision Dual Ball Bearing

Termination: 4-Wire Interface (PWM/Tachometer Support)

Housing Material: PBT Thermoplastic (UL94V-0)

Impeller Material: PBT Thermoplastic (UL94V-0)

Motor Design: Dual Brushless DC Motor

Mounting Style: Flange Mount

Designed for high-density computing environments, the DB04056B12U serves as a critical thermal

management component for 1U rack servers, blade chassis, and compact industrial enclosures. The unique dual-fan architecture generates significant static pressure, allowing it to force air through dense heatsinks and restricted airflow paths found in enterprise networking gear. By utilizing a 4-wire PWM interface, the system allows for precise speed regulation based on thermal load, optimizing both cooling efficiency and acoustic performance for professional equipment maintenance.

Supplemental Images

