

DATA0625B8H AVC 48VDC 60x60x25mm PWM Server Axial Fan Datasheet



Brand: AVC

SKU: 952290500172

Category: Axial & Centrifugal Fans

Price: **\$11.99**

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Product Page:

<https://www.equipspares.com/product/data0625b8h-avc-48vdc-60x60x25mm-pwm-server-axial-fan>

Product Description

The AVC DATA0625B8H is a precision-engineered DC Axial Fan designed for high-density thermal management in enterprise servers and telecommunications infrastructure. Operating at a rated voltage of 48VDC with a current draw of 0.17A, this unit features a robust Dual Ball Bearing architecture that ensures exceptional rotational stability and extended service life under continuous operation. The 60x60x25mm chassis is optimized for aerodynamic efficiency, delivering high airflow while maintaining structural rigidity to minimize vibration and thermal impedance. Equipped with a 4-wire PWM interface, the fan allows for dynamic speed regulation, ensuring precise cooling control adapted to system load requirements. This component is ideal for maintaining the reliability of critical electronic systems.

Model Number: DATA0625B8H

Brand: AVC

Product Type: DC Axial Fan

Rated Voltage: 48 VDC

Voltage Range: 36.0 - 56.0 VDC

Rated Current: 0.17 A

Power: 8.16 W

Rated Speed: 6800 RPM

Bearing Type: Dual Ball Bearing

Max. Air Flow: 38.5 CFM (65.4 m³/h / 1.09 m³/min)

Max. Static Pressure: 14.2 mmH₂O (139.2 Pa / 0.56 inH₂O)

Dimensions: 60 x 60 x 25 mm

Weight: 65 g

Life Expectancy: 70,000 Hours @ 40°C

Speed Control: PWM / Tachometer

Termination: 4-Wire Lead

Housing Material: PBT (UL94V-0)

Blade Material: PBT (UL94V-0)

Operating Temperature: -10°C to +70°C

Application: Server / Switch Cooling

Designed for mission-critical infrastructure, the DATA0625B8H is extensively utilized in enterprise-grade server racks and telecommunications equipment, specifically compatible with Huawei server and switch architectures. The DATA0625B8H ensures optimal operating temperatures for sensitive electronic components, preventing thermal throttling in high-throughput data centers and industrial control units.

Supplemental Images

