

AD0424VB-B5BDS ADDA 24V DC Axial Fan

SKU: AD0424VB-B5BDS

Price: \$9.99

Categories: Fans

Tags: ADDA

Product Link:

<https://www.electspares.com/product/ad0424vb-b5bds-adda-24v-dc-axial-fan/>

Product Description

The ADDA AD0424VB-B5BDS is a high-performance DC Axial Fan with dimensions of 40×40×28 mm. This fan operates on a 24 V power supply with a Rated Current of 0.50 A, indicating a powerful 12.0 W input. As a four-wire model, it supports advanced functions like PWM speed control. It delivers high-velocity airflow, typically reaching 18.00 m³/h and generating a high Static Pressure of 140 Pa. Built with Ball Bearings, this fan is designed for reliable, intense cooling of high-density electronic assemblies in applications such as server components and networking gear.

AD0424VB-B5BDS Fan Parameters

Model: AD0424VB-B5BDS

Manufacturer: ADDA

Type: DC Axial Fan

Dimensions: 40×40×28 mm

Operating Voltage: 24 V

Rated Current: 0.50 A

Power Consumption: 12.0 W

Nominal Speed: 11,500 RPM

Airflow: 18.00 m³/h (10.60 CFM)

Static Pressure: 140 Pa (0.562 inH₂O)

Bearing Type: Ball

Frame Material: PBT (UL94V-0)

Impeller Material: PBT (UL94V-0)

Operating Temperature: -10 °C to 70 °C

Storage Temperature: -40 °C to 75 °C

Life Expectancy: 50,000 hours (Min. at 25 °C)

Motor Protection: Automatic Restart, Polarity Protection

Termination: 4-Wire (Includes PWM and/or Tachometer Function)

Safety Approvals: UL, cUL, CE

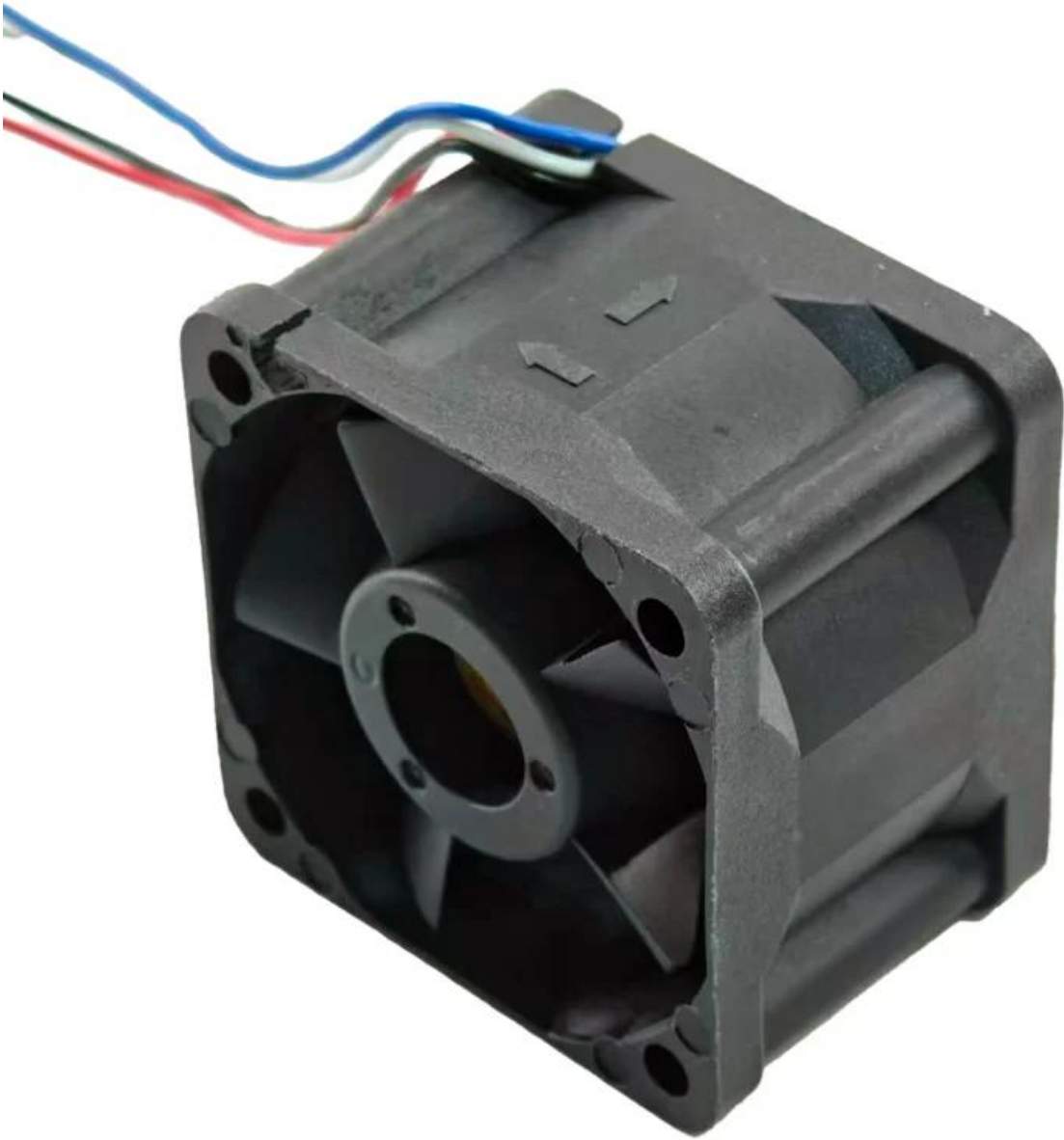
Application

The AD0424VB-B5BDS is highly suitable for concentrated cooling of high-power density components, including processors and chipsets in ultra-compact electronic enclosures. Its high static pressure capability and 4-wire control are ideal for server blades, advanced telecommunications equipment, and industrial PCs requiring precise thermal management through PWM speed regulation.

Product Images









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