

AD0412HB-D50 ADDA 12V DC Axial Fan

SKU: AD0412HB-D50

Price: \$9.99

Categories: Fans

Tags: ADDA

Product Link:

<https://www.electspares.com/product/ad0412hb-d50-adda-12v-dc-axial-fan/>

Product Description

The ADDA AD0412HB-D50 is a high-performance DC Axial Fan with dimensions of 40×40×15 mm. Operating at 12 V, this High Speed model has a Rated Current of 0.12 A and Power Consumption of 1.44 W. It operates at a Nominal Speed of 8,000 RPM, providing an Airflow of 15.6 m³/h (9.2 CFM) and Static Pressure of 71.5 Pa (0.287 inAq), with a Noise Level of 39.3 dB(A). It features a Ball Bearing system, 5 blades, and relies on a 2-Wire Leads termination for direct power connection.

AD0412HB-D50 Fan Parameters

Model: AD0412HB-D50

Manufacturer: ADDA

Type: DC Axial Fan

Dimensions: 40×40×15 mm

Operating Voltage: 12 V

Rated Current: 0.12 A

Power Consumption: 1.44 W

Nominal Speed: 8,000 RPM

Airflow: 15.6 m³/h (9.2 CFM)

Static Pressure: 71.5 Pa (0.287 inAq)

Noise Level: 39.3 dB(A)

Bearing Type: Ball Bearing

Motor Design: Brushless DC Motor

Number of blades: 5

Termination: 2-Wire Leads

Weight: 27 g

Frame Material: Plastic (UL94V-0)

Impeller Material: Plastic (UL94V-0)

Operating Temperature: -10 °C to +70 °C

Life Expectancy: 70,000 hours

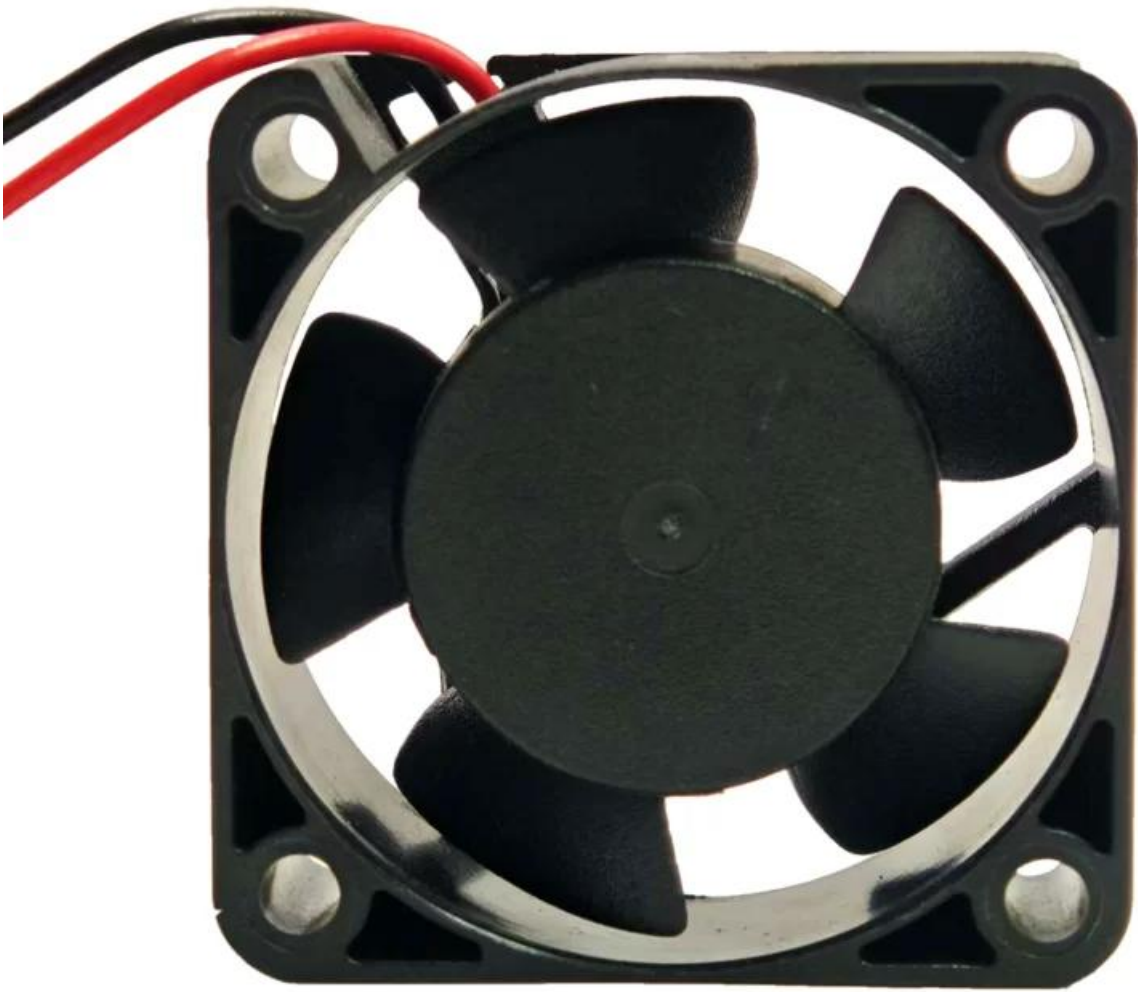
Safety Approvals: UL, cUL, CE

Application

The AD0412HB-D50 is a compact and efficient cooling solution, perfectly suited for high-density thermal management in space-constrained electronic devices such as 1U network switches, small servers, mini PC systems, and industrial automation control units that require high static pressure performance.

Product Images









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