AD0412HB-C52 ADDA 12V DC Axial Fan

SKU: AD0412HB-C52

Price: \$9.99

Categories: Fans

Tags: ADDA

Product Link:

https://www.elecspares.com/product/ad0412hb-c52-adda-12v-dc-axial-fan/

Product Description

The ADDA AD0412HB-C52 is a high-performance DC Axial Fan with dimensions of $40\times40\times20$ mm. This High Speed model operates on a 12 VDC Rated Voltage with a Rated Current of 0.15 A, resulting in a Rated Input Power of 1.8 W. It is equipped with a Ball Bearing system and a simple 2-wire electrical connection for basic power and ground operation. The fan achieves a Rated Speed of 7,800 RPM, delivering a powerful Airflow of 10.1 CFM (17.16 m3/h) and a high Static Pressure of 0.26 inAq. It is primarily designed for high-density electronic systems and server cooling where peak performance is needed without speed monitoring.

AD0412HB-C52 Fan Parameters

Model: AD0412HB-C52 Manufacturer: ADDA Type: DC Axial Fan

Dimensions: 40×40×20 mm

Motor Design: Brushless DC Motor

Bearing Type: Ball Bearing Rated Voltage: 12 VDC

Rated Current: 0.15 A
Rated Input: 1.8 W

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Rated Speed: 7,800 RPM

Airflow: 10.1 CFM (17.16 m3/h)

Static Pressure: 0.26 inAq (6.6 mmAq)

Noise Level: 31.9 dB/A

Weight: 28.3 g

Number of blades: 5

Operating Voltage Range: 10.8 VDC to 13.2 VDC

Frame Material: Plastic (P.B.T., UL94V-0) Impeller Material: Plastic (P.B.T., UL94V-0) Termination: 2-Wire Leads

Life Expectancy: 50,000 h (at 40 °C)

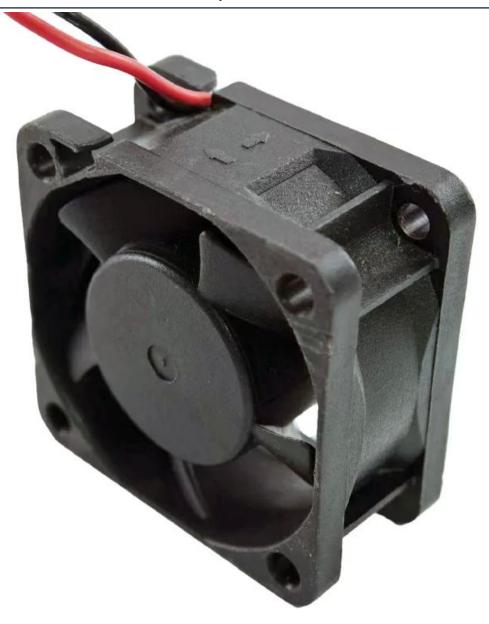
Safety Approval: UL, CUL, CE

Application

The AD0412HB-C52 is a specialized fan used for cooling microprocessors, chipsets, or power modules in confined spaces. Its high-performance design is ideal for network routers, mini servers, and embedded systems that require maximum air moving capability without relying on external speed feedback.

Product Images









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