

AD0412MB-C50 ADDA 12V DC Axial Fan

SKU: AD0412MB-C50

Price: \$9.99

Categories: Fans

Tags: ADDA

Product Link:

<https://www.electspares.com/product/ad0412mb-c50-adda-12v-dc-axial-fan/>

Product Description

The ADDA AD0412MB-C50 is a high-performance DC Axial Fan with dimensions of 40×40×20 mm. This 20 mm deep, 28 g fan operates efficiently on a 12 V power supply, drawing a low current of 0.08 A (Power Consumption 0.96 W). It features a Nominal Speed of 6,900 RPM, delivering 14.44 m³/h Airflow and 47.3 Pa Static Pressure at a low Noise Level of 28.5 dB(A). With reliable Ball Bearings, the AD0412MB-C50 is ideally suited for continuous operation in various electronic systems that require moderate airflow, such as server cooling, networking hardware, and industrial control panels.

AD0412MB-C50 Fan Parameters

Model: AD0412MB-C50

Manufacturer: ADDA

Type: DC Axial Fan

Dimensions: 40×40×20 mm

Operating Voltage: 12 V

Operating Voltage Range: 10.8 V to 13.2 V

Rated Current: 0.08 A

Power Consumption: 0.96 W

Nominal Speed: 6,900 RPM

Airflow: 14.44 m³/h (8.5 CFM)

Static Pressure: 47.3 Pa (0.190 inH₂O)

Noise Level: 28.5 dB(A)

Weight: 28 g

Bearing Type: Ball

Frame Material: PBT (UL94V-0)

Impeller Material: PBT (UL94V-0)

Operating Temperature: -10 °C to 75 °C

Storage Temperature: -40 °C to 75 °C

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

Termination: Wire Leads

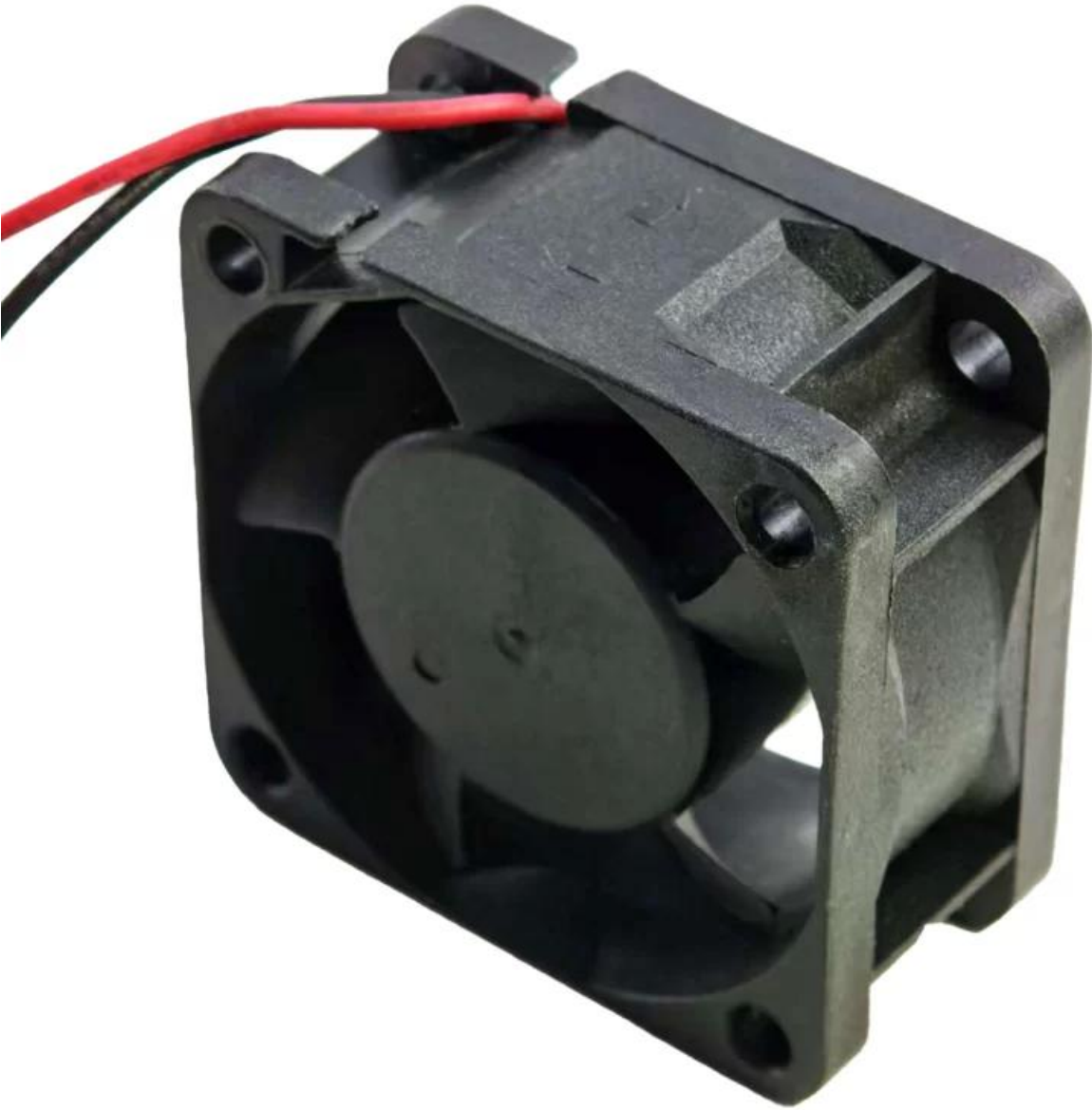
Safety Approvals: UL, cUL, TUV, CE

Application

The AD0412MB-C50 is designed for general cooling duties in equipment requiring a balance of decent airflow and quiet operation. Its 12 VDC power and 20 mm profile make it a common choice for cooling heat-sensitive components in personal computer cases, small network switches, 1U/2U rack-mount servers, and various embedded industrial systems.

Product Images









Scan for product details:

