

AD0412HB-C50 ADDA 12V DC Axial Fan

SKU: AD0412HB-C50

Price: \$9.99

Categories: Fans

Tags: ADDA

Product Link:

<https://www.electspares.com/product/ad0412hb-c50-adda-12v-dc-axial-fan/>

Product Description

The ADDA AD0412HB-C50 is a compact DC axial fan with dimensions of 40 x 40 x 20 mm. It operates on 12V DC, drawing 0.11 A of current and consuming 1.2 W of power. The fan provides an airflow of 10.1 CFM (17.2 m³/h) and generates a static pressure of 6.6 mmAq (64.7 Pa). It runs at a speed of 7800 RPM with a noise level of 31.9 dB(A). The fan uses ball bearings for enhanced durability and features two-wire leads. This fan is ideal for cooling in compact electronic devices requiring moderate static pressure.

AD0412HB-C50 Fan Parameters

Manufacturer: ADDA Corporation

Model: AD0412HB-C50

Fan Type: DC Axial Fan

Dimensions: 40 x 40 x 20 mm

Rated Voltage: 12V DC

Current Rating: 0.11 A

Power Consumption: 1.2 W

Airflow: 10.1 CFM (17.2 m³/h)

Static Pressure: 6.6 mmAq (64.7 Pa)

Speed: 7800 RPM

Noise Level: 31.9 dB(A)

Bearing Type: Ball Bearing

Termination: Two Wire Leads

Housing Material: Thermoplastic (UL94V-0)

Impeller Material: Thermoplastic (UL94V-0)

Operating Temperature: -10 °C ~ 70 °C

Weight: 28 g

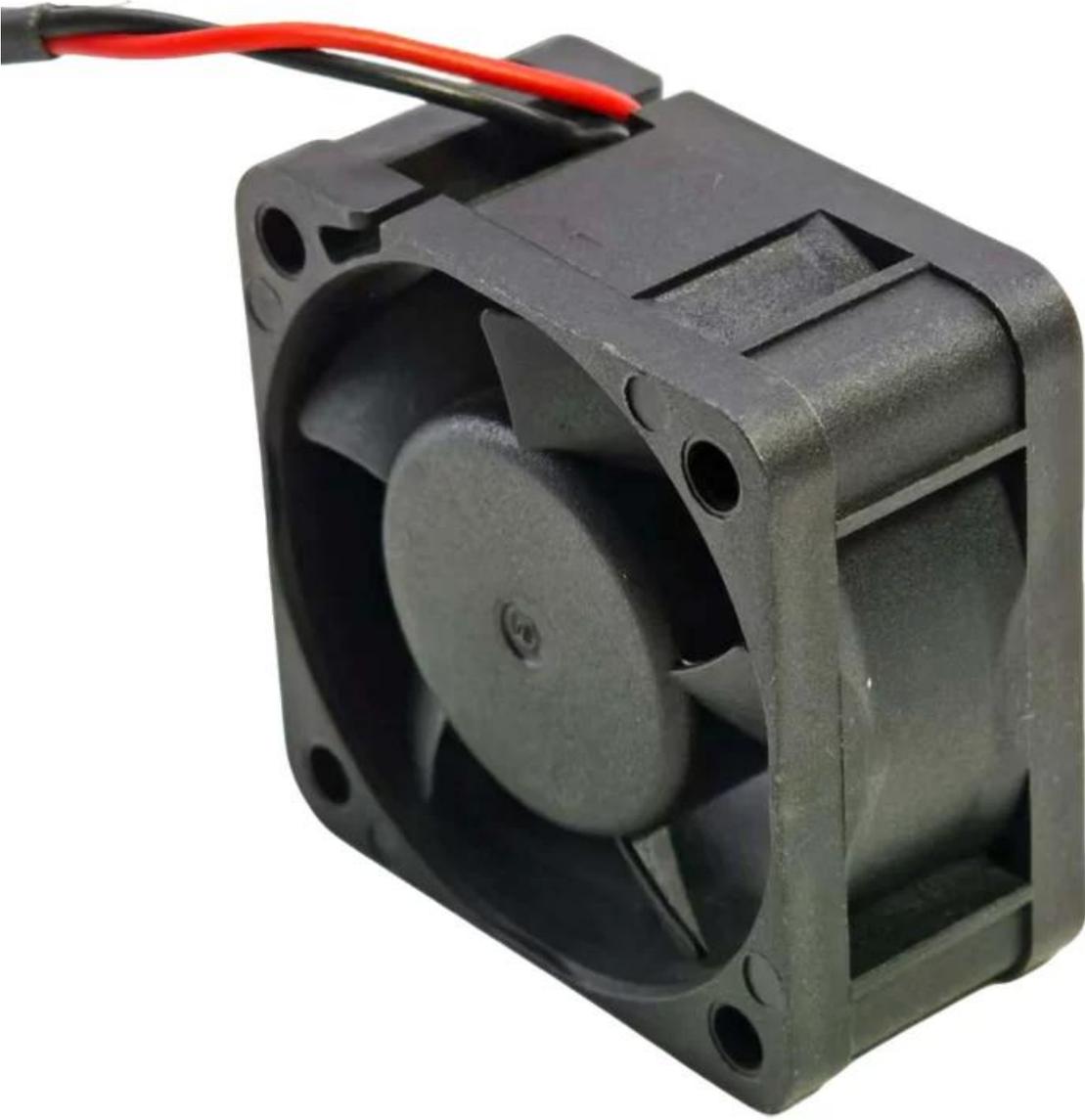
Application: The AD0412HB-C50 is a compact DC axial fan primarily used for inverter cooling. Its balance of airflow and static pressure makes it suitable for dissipating heat within variable

speed drives, frequency converters, and other power electronics where space is limited. This fan is also applicable for cooling in other electronic devices that require effective thermal management.

Product Images









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