

AD0405HB-C50 ADDA 5V DC Axial Fan

SKU: AD0405HB-C50

Price: \$9.99

Categories: Fans

Tags: ADDA

Product Link:

<https://www.electspares.com/product/ad0405hb-c50-adda-5v-dc-axial-fan/>

Product Description

The ADDA AD0405HB-C50 is a high-performance DC Axial Fan with dimensions of 40×40×20 mm. This 20 mm thick fan operates on a 5 V power supply within an allowed range of 4.5 V to 5.5 V. It achieves a high Nominal Speed of 7,800 RPM, providing strong Airflow of 16.82 m³/h and 63.7 Pa Static Pressure for restricted environments. Drawing 0.29 A (or 1.45 W), this compact and lightweight fan (Weight: 28 g) features reliable Ball Bearings and is often used for efficient spot cooling of processors, networking equipment, and compact power supply units.

AD0405HB-C50 Fan Parameters

Model: AD0405HB-C50

Manufacturer: ADDA

Type: DC Axial Fan

Dimensions: 40×40×20 mm

Operating Voltage: 5 V

Operating Voltage Range: 4.5 V to 5.5 V

Rated Current: 0.29 A

Power Consumption: 1.45 W

Nominal Speed: 7,800 RPM

Airflow: 16.82 m³/h (9.9 CFM)

Static Pressure: 63.7 Pa (0.256 inH₂O)

Noise Level: 31.9 dB(A)

Weight: 28 g

Bearing Type: Ball

Number of blades: 5

Frame Material: Plastic (UL94V-0)

Impeller Material: Plastic (UL94V-0)

Operating Temperature: -10 °C to 70 °C

Life Expectancy: 50,000 hours (at 40 °C)

Termination: Wire Leads (2-Wire)

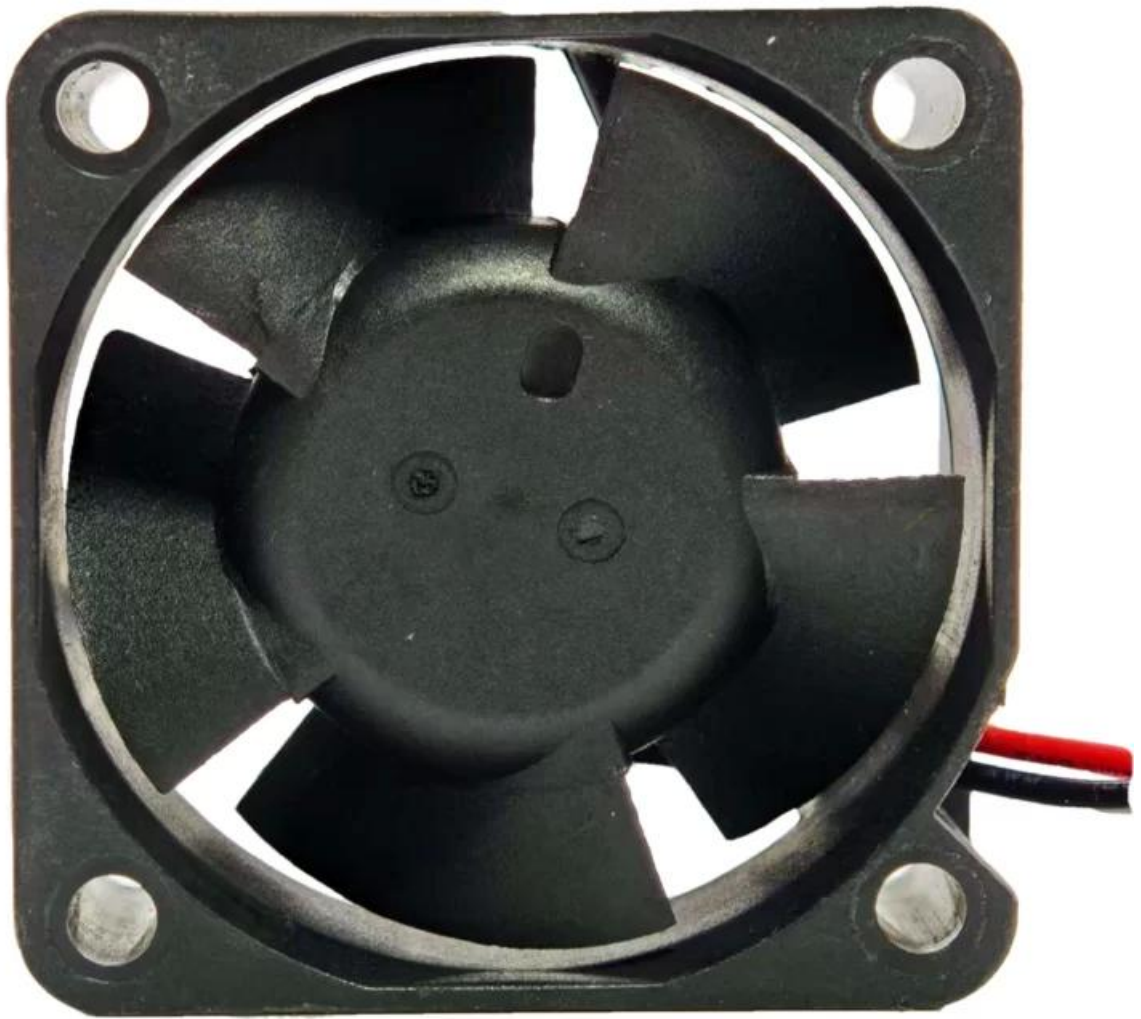
Safety Approvals: UL, cUL, TÜV, CE

Application

The AD0405HB-C50 is a high-speed, high-static pressure fan designed to overcome resistance and ensure effective cooling in tight spaces. Its compact size and 5 VDC operation make it an ideal thermal solution for cooling components in embedded systems, telecommunication equipment, small form factor personal computers, and low-voltage power supply applications.

Product Images









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