

AD04012UB285B02 ADDA 12V DC Axial Fan

SKU: AD0405UB-C53

Price: \$9.99

Categories: Fans

Tags: ADDA

Product Link:

<https://www.electspares.com/product/ad04012ub285b02-adda-12v-dc-axial-fan/>

Product Description

The ADDA AD0405UB-C53 is a high-performance DC Axial Fan with dimensions of 40×40×28 mm. Operating at 5 V, this model is rated at a Current of 0.25 A, resulting in a Power Consumption of 1.25 W. It delivers an Airflow of approximately 20.4 m³/h (12.0 CFM) and Static Pressure of 149.5 Pa (0.60 inAq) at a Nominal Speed of 11,000 RPM. It features a Ball Bearing system, five blades, and a 3-Wire termination, likely with Frequency Generator (FG) output, making it highly suitable for restricted high-resistance applications.

AD0405UB-C53 Fan Parameters

Model: AD0405UB-C53

Manufacturer: ADDA

Type: DC FG Axial Fan

Dimensions: 40×40×28 mm

Operating Voltage: 5 V

Rated Current: 0.25 A

Power Consumption: 1.25 W

Nominal Speed: 11,000 RPM

Airflow: 20.4 m³/h (12.0 CFM)

Static Pressure: 149.5 Pa (0.60 inAq)

Noise Level: 38.0 dB(A)

Bearing Type: Ball Bearing

Motor Design: Brushless DC Motor

Number of blades: 5

Termination: 3-Wire Leads

Motor Protection: Not specified

Frame Material: Plastic (UL94V-0)

Impeller Material: Plastic (UL94V-0)

Weight: 55 g

Operating Temperature: -10°C to $+70^{\circ}\text{C}$

Life Expectancy: Not specified

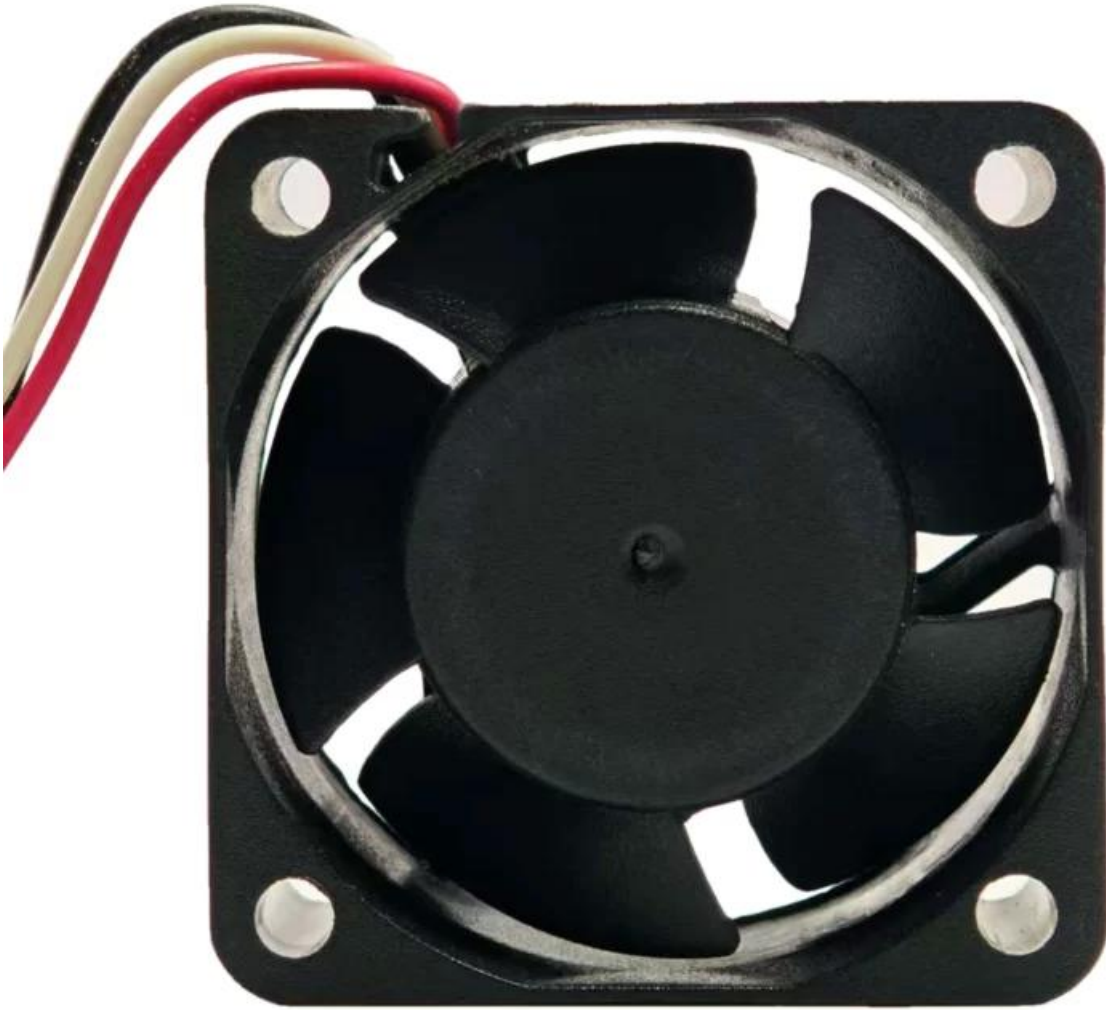
Available Features: Frequency Generator (FG)

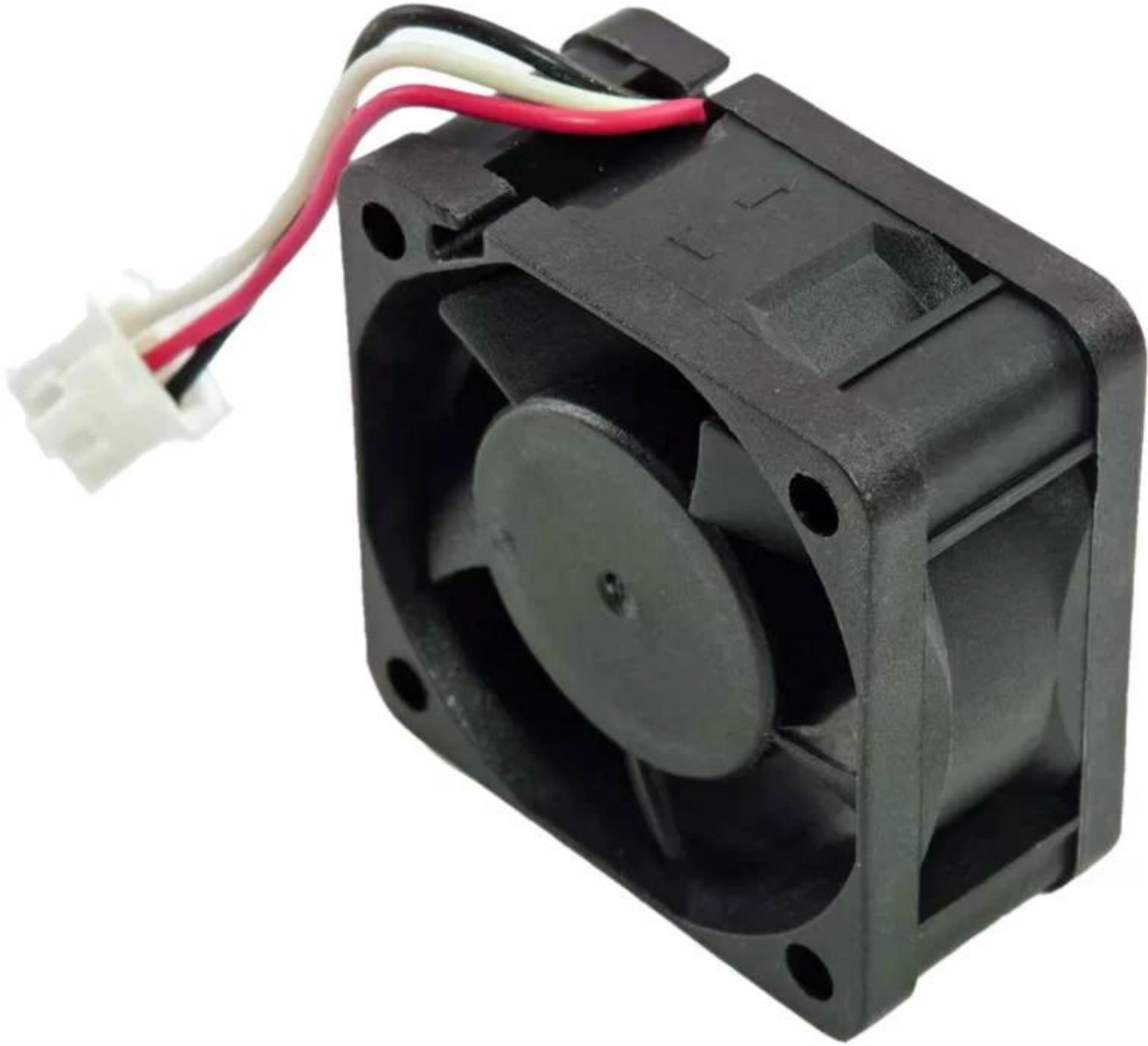
Application

This high-performance fan is ideally suited for compact electronic equipment such as high-density network routers, small form factor server power supplies, industrial control systems, and embedded computing platforms where high static pressure is required within a $40\times 40\times 28$ mm envelope.

Product Images









Scan for product details:

