

AD0412HB-G70 ADDA 12V DC Axial Fan

SKU: AD0412HB-G70

Price: \$9.99

Categories: Fans

Tags: ADDA

Product Link:

<https://www.electspares.com/product/ad0412hb-g70-adda-12v-dc-axial-fan/>

Product Description

The ADDA AD0412HB-G70 is a high-performance DC Axial Fan with dimensions of 40×40×10 mm. Operating at 12 V, this High Speed fan has a Rated Current of 0.10 A and a Power Consumption of 1.20 W. It operates at a Nominal Speed of 6,000 RPM with 7 blades, delivering an Airflow of 11.38 m³/h (6.7 CFM) and Static Pressure of 24.9 Pa (0.100 inAq), with a Noise Level of 25.0 dB(A). It utilizes a durable Ball Bearing system and is certified by UL, cUL, TUV, and CE.

AD0412HB-G70 Fan Parameters

Model: AD0412HB-G70

Manufacturer: ADDA

Type: DC Axial Fan

Dimensions: 40×40×10 mm

Operating Voltage: 12 V

Rated Current: 0.10 A

Power Consumption: 1.20 W

Nominal Speed: 6,000 RPM

Airflow: 11.38 m³/h (6.7 CFM)

Static Pressure: 24.9 Pa (0.100 inAq)

Noise Level: 25.0 dB(A)

Bearing Type: Ball Bearing

Motor Design: Brushless DC Motor

Number of blades: 7

Weight: 24 g

Termination: 2-Wire Leads

Frame Material: Plastic (UL94V-0)

Impeller Material: Plastic (UL94V-0)

Operating Temperature: −10 °C to +70 °C

Life Expectancy: 70,000 hours

Safety Approvals: UL, cUL, TUV, CE

Application

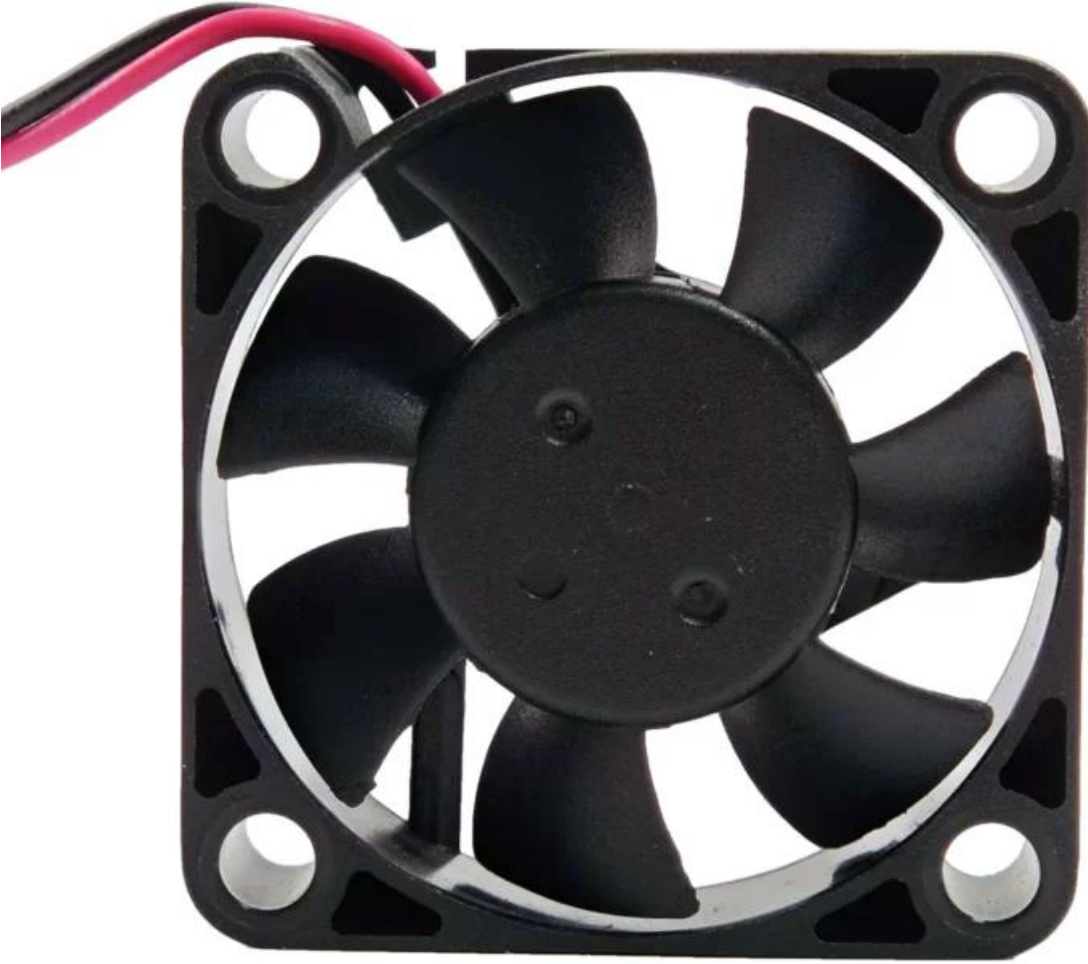
The AD0412HB-G70 is engineered for spot cooling in space-constrained 12 V systems, such as network routers, small form factor PCs, and embedded industrial control units. The Ball Bearing system ensures longevity in continuous operation, and its balanced performance provides necessary airflow without excessive noise, making it suitable for professional electronics.

Product Images









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