AD0412HB-B5BDS ADDA 12V 0.60A PWM DC Axial Fan

SKU: AD0412HB-B5BDS

Price: \$9.99

Categories: Fans

Tags: ADDA

Product Link:

https://www.elecspares.com/product/ad0412hb-b5bds-adda-12v-0-60a-pwm-dc

-axial-fan/

Product Description

The ADDA AD0412HB-B5BDS is a high-performance DC Axial Fan with dimensions of $40 \times 40 \times 28$ mm. This fan operates on 12VDC with a rated current of 0.60A, providing a high input power of 7.2W. It utilizes durable Double Ball Bearings and features 4-wire connectivity for PWM speed control. This fan runs at an Ultra High Speed of up to 11000RPM, delivering an impressive airflow of $43.1 \text{m}^3/\text{h}$ (25.29CFM) with an exceptionally high static pressure of 179.3Pa (0.72inAq). This is a heavy-duty model designed for extreme heat dissipation in server and industrial applications.

Parameter Value

Model AD0412HB-B5BDS

Manufacturer ADDA

Type DC Axial Fan
Dimensions 40x40x28mm

Nominal Voltage 12VDC Rated Current 0.60A Input Power 7.2W

Bearings Double Ball Bearings

Speed 11000RPM

Airflow 43.1m³/h (25.29CFM) **Static Pressure** 179.3Pa (0.72inAq)

Noise Level 48dBA

Frame Material Plastic (UL94V-0)
Impeller Material Plastic (UL94V-0)

Connection Four lines (PWM+FG)

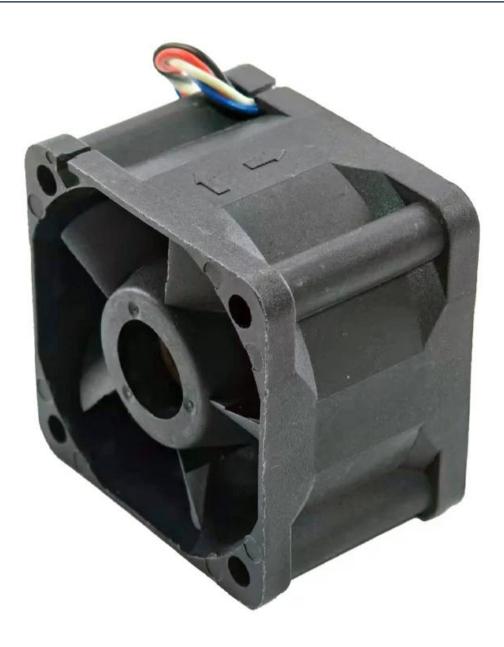
Application

The AD0412HB-B5BDS is a server-grade fan specifically designed for extreme thermal loads in compact, high-density environments. Its primary uses include cooling 1U/2U rackmount servers, CPU heatsinks in demanding workstations, network switch equipment, industrial control systems, and applications that require a very high static pressure rating to push air through restrictive ducts or dense components.

Product Images









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