

AD0812HB-A7BGL ADDA 12V DC PWM Axial Fan

SKU: AD0812HB-A7BGL

Price: \$9.99

Categories: Fans

Tags: ADDA

Product Link:

<https://www.electspares.com/product/ad0812hb-a7bgl-adda-12v-dc-pwm-axial-fan/>

Product Description

The ADDA AD0812HB-A7BGL is a high-performance DC Axial Fan with dimensions of 80×80×25 mm. Operating at 12 V, this High Speed fan features 4-wire connectivity for PWM speed control and FG feedback. It delivers an Airflow of approximately 67.96 m³/h and a Static Pressure of 37.37 Pa at its Nominal Speed of 3,000 RPM. It has a Rated Current of 0.20 A and utilizes a Dual Ball Bearing system for extended service life.

AD0812HB-A7BGL Fan Parameters

Model: AD0812HB-A7BGL

Manufacturer: ADDA

Type: DC PWM Axial Fan

Dimensions: 80×80×25 mm

Operating Voltage: 12 V

Rated Current: 0.20 A

Power Consumption: 2.4 W (Nominal)

Nominal Speed: 3,000 RPM

Airflow: 67.96 m³/h (40.00 CFM)

Static Pressure: 37.37 Pa (3.81 mmAq)

Noise Level: 34.0 dB(A)

Bearing Type: Dual Ball

Termination: 4-Wire (PWM Control and FG Signal)

Motor Protection: Motor protective circuit

Frame Material: Plastic UL94V-0

Impeller Material: Plastic UL94V-0

Operating Temperature: -10 °C to 70 °C

Life Expectancy: 70,000 hours (at 40 °C)

Safety Approvals: UL, cUL, TÜV, CE

Application

This axial fan is ideal for critical electronic systems requiring dynamic thermal management. The 4-wire connection enables pulse width modulation (PWM) control, allowing the host system to automatically adjust the fan speed based on temperature, optimizing the balance between cooling performance and noise reduction. This makes it suitable for desktop computers, gaming systems, servers, network switches, and other sensitive

Product Images









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