

AD0712UX-A7BGL ADDA 12V 0.30A DC Axial Fan

SKU: AD0712UX-A7BGL

Price: \$9.99

Categories: Fans

Tags: ADDA

Product Link:

<https://www.electspares.com/product/ad0712ux-a7bgl-adda-12v-0-30a-dc-axial-fan/>

Product Description

The ADDA AD0712UX-A7BGL is a high-performance DC Axial Fan with dimensions of 70 x 70 x 25 mm. It operates on a 12 VDC nominal voltage and draws a rated current of 0.30 A, consuming 3.6 W of power. With a high estimated speed of 4500 RPM, it achieves an estimated maximum airflow of 52.3 m³/h (30.8 CFM) and an estimated maximum static pressure of 61.2 Pa (0.25 inAq). This fan utilizes a durable bearing system (typically Hypro or Ball), features 4-Wire termination (PWM/Tachometer), and includes essential safety protections. Its high speed and controllable design make it ideal for cooling high-density electronics such as CPUs, server components, and telecommunications equipment requiring precise, powerful, and intelligent thermal management.

AD0712UX-A7BGL Fan Parameters

Model: AD0712UX-A7BGL

Manufacturer: ADDA

Type: DC Axial Fan

Dimensions: 70 x 70 x 25 mm

Rated Voltage: 12 VDC

Operating Voltage Range: 10.8 to 13.2 VDC

Rated Current: 0.30 A

Rated Input Power: 3.6 W

Estimated Speed: 4500 RPM

Estimated Airflow: 52.3 m³/h (30.8 CFM)

Estimated Static Pressure: 61.2 Pa (0.25 inAq)

Estimated Noise Level: 38.5 dB(A)

Bearing Type: Hypro Bearing or Ball Bearing

Expected Life: 40,000 h at 40 °C (Typical for ADDA)

Termination: 4-Wire (PWM Speed Control, Tachometer Output)

Motor Protection: IC Protected, Polarity Protection

Frame Material: Plastic (PBT, UL 94V-0)

Weight: 76 g (Typical)

Safety Approvals: UL, CUL, TUV, CE

Application

This high-speed fan is critical for effective thermal dissipation in systems with constrained space and high heat loads. Key applications include CPU coolers, high-performance power supplies, chassis ventilation in industrial computers (IPC), data storage arrays, network switches, and other devices requiring reliable and intelligently controlled spot cooling.

Product Images









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