

AD0812XB-A72GL ADDA 12V 0.55A DC Axial Fan

SKU: AD0812XB-A72GL

Price: \$9.99

Categories: Fans

Tags: ADDA

Product Link:

<https://www.electspares.com/product/ad0812xb-a72gl-adda-12v-0-55a-dc-axial-fan/>

Product Description

The ADDA AD0812XB-A72GL is a high-performance DC Axial Fan with dimensions of 80 x 80 x 25 mm. It features robust Ball Bearings and is constructed with UL94V-0 PBT plastic. Operating on a nominal voltage of 12VDC with a current draw of 0.55 A, it consumes 6.6 W of power. This fan achieves a high speed of 5000 RPM, generating a powerful airflow of 122.3 m³/h (72.0 CFM) and a maximum static pressure of 0.300 inAq (74.7 Pa). It includes Locked Rotor Protection and a 3-Wire termination for speed monitoring (Tachometer), making it highly reliable for demanding cooling tasks in computer chassis and power supplies.

AD0812XB-A72GL Fan Parameters

Model: AD0812XB-A72GL

Manufacturer: ADDA

Type: DC Axial Fan

Dimensions: 80 x 80 x 25 mm

Nominal Voltage: 12VDC

Current Draw: 0.55 A

Power Consumption: 6.6 W

Speed: 5000 RPM

Airflow: 122.3 m³/h (72.0 CFM)

Static Pressure: 0.300 inAq (74.7 Pa)

Noise Level: 49.0 dBA

Bearings: Ball Bearings

Termination: 3 Wire Leads (Tachometer)

Weight: 86 g

Rotation Direction: Counterclockwise

Frame Material: UL94V-0 PBT

Motor Protection: Locked Rotor Protection

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

Life Expectancy: 50,000 hours

Application

The AD0812XB-A72GL is designed for demanding high-airflow applications. Its primary use is in computer power supplies, server chassis, and industrial control cabinets where its combination of high speed and high static pressure is needed to move large volumes of air and effectively cool internal components under continuous operation.

Product Images



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