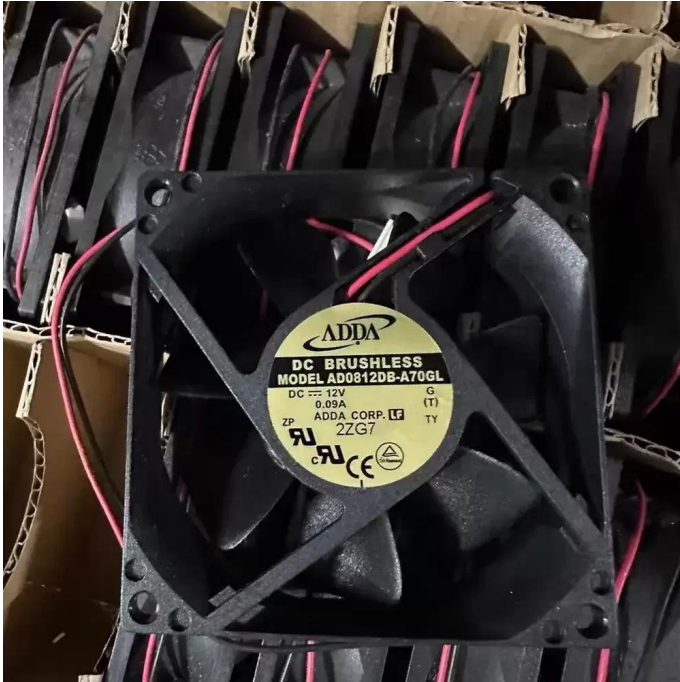


AD0812DB-A70GL ADDA 12VDC 0.09A 80x80x25mm Cooling Fan Datasheet



Brand: ADDA

SKU: [1038328694083](#)

Category: Axial & Centrifugal Fans

Price: **\$12.99**

E-mail: sales@equipspares.com

Web: <https://www.equipspares.com>

Product Page:

<https://www.equipspares.com/product/ad0812db-a70gl-adda-12vdc-0-09a-80x80x25mm-cooling-fan>

Product Description

ADDA AD0812DB-A70GL is an 80 x 80 x 25 mm, 12 VDC, 20.5 CFM DC axial fan engineered with a durable plastic frame and impeller rated to UL 94V-0 flammability standards. It utilizes a precision ball bearing system to maintain a rotational speed of 1600 RPM while generating a minimal acoustic profile of 15.0 dB/A. Electrical connections are established via UL1007 AWG 24 lead wires, and the motor is designed to provide a static pressure of 0.050 InAq with a power consumption of 0.96 W.

AD0812DB-A70GL Specifications

Model Number: AD0812DB-A70GL

Brand: ADDA

Product Category: DC Axial Cooling Fan

Dimensions: 80 x 80 x 25 mm

Nominal Voltage: 12 VDC

Rated Current: 0.08 A (Nominal) / 0.09 A (Max)

Power Consumption: 0.96 W

Rotational Speed: 1600 RPM

Maximum Airflow: 20.50 CFM (0.580 CMM)

Static Pressure: 0.050 InAq (1.27 mmAq)

Acoustic Noise Level: 15.0 dB/A

Bearing Type: Ball Bearing

Frame Material: Plastic (UL 94V-0)

Impeller Material: Plastic (UL 94V-0)

Lead Wire: UL1007 AWG 24

Weight: 86.0 g

Certifications: CE, TUV, UL, CSA

AD0812DB-A70GL Applications

Primary applications include integration into telecommunications enclosures, industrial control panels, and automated diagnostic equipment requiring continuous thermal management. Deployed within power supply units, CNC machine control boxes, and server racks to maintain optimal operating temperatures for sensitive microelectronics.

Supplemental Images

