

AD1212LS-A70GL ADDA 12VDC 0.24A 120x120x25mm Axial Fan Datasheet



Brand: ADDA

SKU: 1013357285154

Category: Axial & Centrifugal Fans

Price: **\$11.99**

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Product Page:

<https://www.equipspares.com/product/ad1212ls-a70gl-adda-12vdc-0-24a-120x120x25mm-axial-fan>

Product Description

The ADDA AD1212LS-A70GL is a precision-engineered DC Axial Fan designed for optimal thermal management in electronic enclosures and power supply units. Utilizing advanced Brushless DC (BLDC) motor technology, this unit ensures consistent airflow with minimized electromagnetic interference. The chassis features a robust thermoplastic construction, providing structural rigidity while the impeller geometry is optimized for reduced turbulence and acoustic noise. Engineered with a Sleeve Bearing system, it offers a cost-effective solution for stable operation in standard industrial environments, balancing airflow performance with low power consumption and reliable thermal impedance.

Model Number: AD1212LS-A70GL

Brand: ADDA

Product Type: DC Axial Fan

Rated Voltage: 12 VDC

Voltage Range: 10.8 - 13.2 VDC

Rated Current: 0.24 A

Power Consumption: 2.88 W

Rated Speed: 1800 RPM

Bearing Type: Sleeve Bearing

Max. Air Flow: 72.0 CFM (122.3 m³/h)

Max. Static Pressure: 3.5 mmH₂O (34.3 Pa)

Dimensions: 120 x 120 x 25 mm

Weight: 156 g

Life Expectancy: 30,000 Hours at 40°C

Termination: 2-Wire Leads

Wire Length: 300 mm

Housing Material: PBT Thermoplastic (UL94V-0)

Impeller Material: PBT Thermoplastic (UL94V-0)

Noise Level: 34.0 dB(A)

Operating Temperature: -10°C to +70°C

Storage Temperature: -40°C to +70°C

Ingress Protection: IP20

Safety Certifications: CE, UL, TUV

The AD1212LS-A70GL is specifically engineered for heat dissipation in restricted spaces such as computer chassis and industrial power supply units. Its low-noise profile makes it suitable for office automation equipment and telecommunications racks where acoustic dampening is required. Integrators frequently deploy the AD1212LS-A70GL in network switchgear and general-purpose electronic cooling applications to maintain component longevity within safe thermal operating limits.

Supplemental Images

