

AD0424MS-G70 ADDA 24VDC 0.08A 40x40x10mm Axial Fan Datasheet



Brand: ADDA

SKU: [810604785725](#)

Category: Axial & Centrifugal Fans

Price: **\$14.99**

E-mail: sales@equipspares.com

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

Product Page:

<https://www.equipspares.com/product/ad0424ms-g70-adda-24vdc-0-08a-40x40x10mm-axial-fan>

Product Description

The ADDA AD0424MS-G70 is a precision-engineered DC Axial Fan designed for compact thermal management applications requiring reliable airflow in restricted spaces. Utilizing advanced Brushless DC (BLDC) motor technology paired with a specialized Sleeve Bearing architecture, this unit ensures consistent rotational stability while maintaining a low acoustic profile. The aerodynamic impeller design is optimized to overcome system impedance, providing efficient heat dissipation and maintaining structural rigidity under continuous operation, making it an ideal solution for reducing thermal resistance in high-density electronic circuits.

Model Number: AD0424MS-G70

Brand: ADDA

Product Type: DC Axial Fan

Rated Voltage: 24VDC

Voltage Range: 21.6 - 26.4 VDC

Rated Current: 0.08 A

Input Power: 1.92 W

Rated Speed: 5800 RPM

Bearing Type: Sleeve Bearing

Max. Air Flow: 6.7 CFM (11.38 m³/h / 0.19 m³/min)

Max. Static Pressure: 2.79 mmH₂O (27.4 Pa / 0.11 inH₂O)

Dimensions: 40x40x10mm

Weight: 17 g

Noise Level: 26.0 dB(A)

Frame Material: Glass Fiber Reinforced PBT (UL94V-0)

Blade Material: Glass Fiber Reinforced PBT (UL94V-0)

Termination: 2-Wire Lead (Red +, Black -)

Wire Gauge: 26 AWG

Operating Temperature: -10°C to +70°C

Storage Temperature: -40°C to +70°C

Life Expectancy: 30,000 Hours at 40°C

Motor Protection: Impedance Protected

Polarity Protection: Reverse Polarity Protected

The AD0424MS-G70 is specifically engineered for integration into compact electronic assemblies where space is at a premium but thermal dissipation is critical. Common deployment scenarios include audio amplification systems, small-scale power supplies, network interface devices, and industrial control modules. The AD0424MS-G70 provides reliable forced convection cooling to prevent thermal throttling in sensitive semiconductor components, ensuring long-term system reliability in demanding environments.

Supplemental Images

