

NF-A9 PWM Noctua 12V DC Axial Fan

SKU: NF-A9 PWM

Price: \$35.88

Categories: Fans

Tags: Noctua

Product Link:

<https://www.electspares.com/product/nf-a9-pwm-noctua-12v-dc-axial-fan/>

Product Description

The Noctua NF-A9 PWM is a 12V DC Axial Fan with dimensions of 92x92x25mm, known for its quiet operation and excellent performance. It operates within a voltage range of 4 to 13V DC. The fan has a rated current of 0.06A and a power consumption of 0.72W. Its rotational speed is PWM-controlled, ranging from a minimum of 400RPM up to a maximum of 2000RPM. It provides a maximum airflow of 78.9m³/h (46.4 CFM) and a maximum static pressure of 22.36Pa (2.28 mmH₂O), with a maximum noise level of 22.8dB(A). It is equipped with Noctua's proprietary SSO2 (Self-Stabilising Oil-Pressure) bearing for an MTTF (Mean Time To Failure) of over 150,000 hours. The fan is constructed from fibre-glass reinforced Liquid Crystal Polymer (LCP) and features a 4-pin PWM termination, typically including a Low-Noise Adaptor (L.N.A.) and integrated anti-vibration pads.

NF-A9 PWM Fan Parameters

Model: NF-A9 PWM

Manufacturer: Noctua

Type: DC Axial Fan

Dimensions: 92 x 92 x 25 mm

Nominal Voltage: 12 V DC

Operating Voltage Range: 4 .. 13 V

Rated Current: 0.06 A

Power Consumption: 0.72 W

Max. Rotational Speed: 2000 RPM

Min. Rotational Speed (PWM): 400 RPM

Max. Airflow: 78.9 m³/h (46.4 CFM)

Max. Static Pressure: 22.36 Pa (2.28 mmH₂O)

Max. Noise Level: 22.8 dB(A)

Bearing Type: SSO2 (Self-Stabilising Oil-Pressure Bearing)

Material Frame: Fibre-glass reinforced Liquid Crystal Polymer (LCP)

Material Impeller: Fibre-glass reinforced Liquid Crystal Polymer (LCP)

MTTF: >150,000 h

Termination: 4-pin PWM

Features: PWM Control, Low-Noise Adaptor (L.N.A.), Integrated Anti-vibration pads, Fan Extension Cable

Application: Suitable for CPU coolers, PC case ventilation, and other applications requiring a high-quality 92mm fan with PWM speed control.

Product Images









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