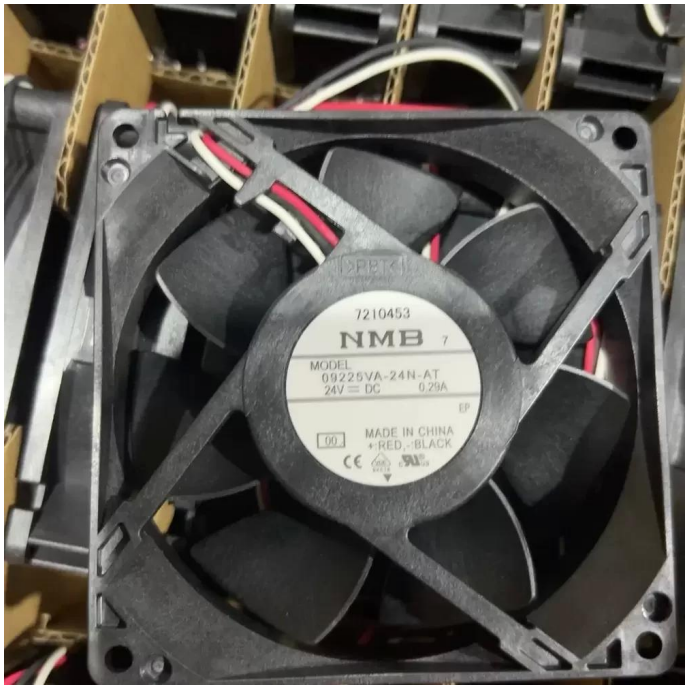
09225VA-24N-AT-00 NMB 24VDC 92x92x25mm Inverter Axial Fan Datasheet



Brand: NMB

SKU: 980048546350

Category: Axial & Centrifugal Fans

Price: **$31.99**

E-mail: sales@equipspares.com

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Product Page:
https://www.equipspares.com/product/09225va-24n-at-00-nmb-24vdc-92x92x25mm-inverter-axial-fan

Product Description

The NMB 09225VA-24N-AT-00 is a precision-engineered DC Axial Fan designed for critical thermal management in industrial electronics. Manufactured by NMB Technologies, this unit utilizes advanced dual ball bearing architecture to ensure minimal friction and extended operational longevity under continuous load. The aerodynamic impeller design optimizes airflow efficiency while maintaining structural rigidity, significantly reducing thermal impedance in high-density enclosures. Engineered with a robust frame and specialized motor windings, it delivers consistent performance, making it an ideal solution for maintaining optimal operating temperatures in sensitive equipment.

Model Number: 09225VA-24N-AT-00
Brand: NMB Technologies
Product Type: DC Axial Fan
Rated Voltage: 24VDC
Voltage Range: 14.0 - 27.6 VDC
Rated Current: 0.29 A
Power Consumption: 6.96 W
Rated Speed: 3600 RPM
Bearing Type: Dual Ball Bearing
Max. Air Flow: 65.0 CFM (110.4 m^3/h / 1.84 m^3/min)
Max. Static Pressure: 7.2 mmH_2O (70.6 Pa / 0.28 inH_2O)

Dimensions: 92x92x25mm
Weight: 95 g
Life Expectancy: 100,000 Hours @ 25°C
Noise Level: 42.5 dBA
Housing Material: Plastic (UL94V-0)
Impeller Material: Plastic (UL94V-0)
Termination: Lead Wires
Operating Temperature: -10°C to +70°C
Storage Temperature: -40°C to +70°C
Protection: Auto Restart / Polarity Protection
Insulation Resistance: 10M Ω min. @ 500VDC
Dielectric Strength: 5mA max. @ 500VAC 1 min

Designed for rigorous industrial environments, the 09225VA-24N-AT-00 excels in cooling variable frequency drives (VFDs) and power inverters where heat dissipation is critical. Its robust airflow capabilities make it suitable for server rack ventilation, CNC machinery control panels, and telecommunications power supplies. The 09225VA-24N-AT-00 ensures reliability in automation systems, preventing thermal throttling in medical instrumentation and ensuring continuous operation in factory automation setups.

Supplemental Images


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