

09225VA-12P-AL-00 NMB 12V 0.68A DC Axial Cooling Fan

SKU: 09225VA-12P-AL-00

Price: \$11.83

Categories: Fans

Tags: NMB

Product Link:

<https://www.electspares.com/product/09225va-12p-al-00-nmb-12v-0-68a-dc-axial-cooling-fan/>

Product Description

The NMB 09225VA-12P-AL-00 is a high-performance 12V DC axial cooling fan from NMB Technologies Corporation. Measuring 92mm x 92mm x 25mm, this fan is well-suited for a variety of applications requiring efficient air movement and higher static pressure, such as power supplies, industrial equipment, and computer systems. It operates at a rated voltage of 12V DC and draws a current of 0.68A, resulting in a power consumption of 8.16W. This allows it to achieve a high rotational speed of 5200 RPM, delivering a substantial airflow of 100 CFM and a static pressure of 0.6 inch-H₂O. Its noise level is 52 dBA. The fan features durable ball bearings for an extended operational lifespan of 100,000 hours at 25°C. It comes with 3-wire leads.

Model Number: 09225VA-12P-AL-00

Manufacturer: NMB Technologies Corporation (Minebea)

Series: VA Series

Type: DC Axial Cooling Fan

Dimensions: 92mm x 92mm x 25mm

Rated Voltage: 12V DC

Operating Voltage Range: 7.0V to 13.8V DC

Rated Current: 0.68A

Rated Power: 8.16W (calculated: 12V * 0.68A)

Speed: 5200 RPM

Airflow: 100 CFM (2.83 m³/min)

Static Pressure: 0.6 inch-H₂O (150 Pa)

Noise Level: 52 dBA

Connector: 3-Wire Leads

Bearing Type: Ball Bearing

Life Expectancy: 100,000 hours at 25°C (L10 Life)

Frame Material: Plastic (UL94V-0)

Impeller (Blade) Material: Plastic (UL94V-0)

Features: Auto Restart, Polarity Protection, Locked Rotor Alarm Output

Operating Temperature: -10°C to +70°C

Weight: 95g

Approvals/Certifications: UL, CSA, TUV, CE

Product Images







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