

1608VL-04W-B46-B02 NMB 12V 0.11A DC axial fan

SKU: 1608VL-04W-B46-B02

Price: \$9.99

Categories: Fans

Tags: NMB

Product Link:

<https://www.electspares.com/product/1608vl-04w-b46-b02-nmb-12v-0-11a-dc-axial-fan/>

Product Description

The NMB 1608VL-04W-B46-B02 is a compact high-speed 12V DC axial cooling fan. Measuring 40mm x 40mm x 20mm, this fan is designed for critical cooling in demanding, space-constrained environments such as compact servers, network devices, and other high-density electronics requiring powerful and precise airflow. It operates at a rated voltage of 12V DC and draws a current of 0.11A, resulting in a power consumption of 1.3W. This allows it to achieve a high rotational speed of 8500 RPM, delivering an airflow of 10.2 CFM and a static pressure of 0.31 inch-H₂O. Its noise level is 31.4 dBA. The fan features durable ball bearings for an extended operational lifespan of 100,000 hours at 25°C. It typically comes with 4-wire leads for power, ground, PWM speed control, and a tachometer output for speed monitoring, along with auto-restart and polarity protection.

Model Number: 1608VL-04W-B46-B02

Manufacturer: NMB Technologies Corporation

Series: VL Series

Type: DC Axial Cooling Fan

Dimensions: 40mm x 40mm x 20mm

Rated Voltage: 12V DC

Operating Voltage Range: 7V to 13.2V DC

Rated Current: 0.11A

Rated Power: 1.3W

Speed: 8500 RPM

Airflow: 10.2 CFM (0.29 m³/min)

Static Pressure: 0.31 inch-H₂O (76.6 Pa)

Noise Level: 31.4 dBA

Connector: 4-Wire Leads

Bearing Type: Ball Bearing

Life Expectancy: 100,000 hours at 25°C

Frame Material: Plastic

Impeller Material: Plastic

Features: Auto Restart, Polarity Protection, PWM Control, Tachometer Output

Operating Temperature: -10°C to +70°C

Weight: 40g

Approvals/Certifications: UL, CSA, TUV, CE, RoHS Compliant

Product Images







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