

4715VL-07W-B86-E51 NMB 48V 0.9A DC axial fan

SKU: 4715VL-07W-B86-E51

Price: \$17.29

Categories: Fans

Tags: NMB

Product Link:

<https://www.electspares.com/product/4715vl-07w-b86-e51-nmb-48v-0-9a-dc-axial-fan/>

Product Description

The NMB 4715VL-07W-B86-E51 is a very high-performance 48V DC axial cooling fan. Measuring 120mm x 120mm x 38mm, this fan is designed for extremely demanding thermal management applications, such as servers, telecom equipment, and power supplies, where maximum airflow and static pressure are critical. It operates at a rated current of 0.90A, consuming 43.2W of power. This powerful input enables it to achieve an exceptionally high rotational speed of 6950 RPM, generating a substantial airflow of 260 CFM and a high static pressure of 1.68 inch-H₂O. Its noise level is 69 dBA, reflecting its high-performance nature. The fan features durable ball bearings for an extended operational lifespan of 100,000 hours at 25°C. This model commonly comes with 4-wire leads, typically providing power, ground, a tachometer output for speed monitoring, and PWM input for speed control.

Model Number: 4715VL-07W-B86-E51

Manufacturer: NMB Technologies Corporation

Type: DC Axial Cooling Fan

Dimensions: 120mm x 120mm x 38mm

Rated Voltage: 48V DC

Operating Voltage Range: 40.0V to 52.0V DC

Rated Current: 0.90A

Rated Power: 43.2W (calculated: 48V * 0.90A)

Speed: 6950 RPM

Airflow: 260 CFM (7.36 m³/min)

Static Pressure: 1.68 inch-H₂O (418 Pa)

Noise Level: 69 dBA

Connector: 4-Wire Leads

Bearing Type: Ball Bearing

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

Frame Material: Plastic (Black, UL94V-0)

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

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

Operating Temperature: -10°C to +70°C

Product Images









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