

3610VL-04W-B76-BR1 NMB 12V 0.92A 4-wire PWM axial fan

SKU: 3610VL-04W-B76-BR1

Price: \$12.75

Categories: Fans

Tags: NMB

Product Link:

<https://www.electspares.com/product/3610vl-04w-b76-br1-nmb-12v-0-92a-4-wire-pwm-axial-fan/>

Product Description

The NMB 3610VL-04W-B76-BR1 is an extremely high-performance 12V DC axial cooling fan. Measuring 92mm x 92mm x 25mm, this fan is engineered for critical thermal management in demanding applications such as high-end servers, industrial machinery, and telecommunications equipment, especially where high airflow and static pressure are paramount, even in environments requiring waterproof capabilities. It operates at a rated voltage of 12V DC and draws a significant current of 0.92A, resulting in a power consumption of 11.04W. This robust power allows it to achieve a high rotational speed of 5600 RPM, delivering an exceptional airflow of 115.0 CFM and a high static pressure of 0.48 inch-H₂O. Its noise level is 51.0 dBA. The fan features durable ball bearings for an operational lifespan of 40,000 hours at 60°C. It 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: 3610VL-04W-B76-BR1

Manufacturer: NMB Technologies Corporation

Series: VL Series

Type: DC Axial Cooling Fan

Dimensions: 92mm x 92mm x 25mm

Rated Voltage: 12V DC

Operating Voltage Range: 7V to 13.8V DC

Rated Current: 0.92A

Rated Power: 11.04W

Speed: 5600 RPM

Airflow: 115.0 CFM (3.26 m³/min)

Static Pressure: 0.48 inch-H₂O (119 Pa)

Noise Level: 51.0 dBA

Connector: 4-Wire Leads

Bearing Type: Ball Bearing

Life Expectancy: 40,000 hours at 60°C

Frame Material: Plastic

Impeller Material: Plastic

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

Operating Temperature: -10°C to +70°C

Weight: 135g

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

Product Images









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