

# BM5115-04W-B49-T23 NMB 12V DC Blower Fan

**SKU:** BM5115-04W-B49-T23

**Price:** \$9.99

**Categories:** Fans

**Tags:** NMB

**Product Link:**

<https://www.electspares.com/product/bm5115-04w-b49-t23-nmb-12v-dc-blower-fan/>

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## Product Description

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The NMB BM5115-04W-B49-T23 is a compact 12VDC blower fan with dimensions of 50x50x15mm. It is engineered to generate high static pressure, reaching 0.48inchH<sub>2</sub>O (119.6Pa), while delivering 2.8CFM (4.76m<sup>3</sup>/h) of airflow at a speed of 4500RPM. This performance profile is typical for blowers used in restricted spaces or those needing to overcome high system impedance. The fan draws 0.16A of current, consuming 1.44W of power, and operates with a noise level of 35dB(A). It incorporates ball bearings for enhanced durability and is constructed with plastic housing and impeller. The fan is terminated with 3 wire leads, offering a speed sensor (Tachometer/FG) output for system monitoring, and has locked rotor protection. It operates effectively within an operating temperature range of -10 °C to 70 °C and has a rated lifetime of 60,000 hours at 60 °C. It is commonly used for cooling components in laptops, compact servers, and other electronic devices where space is severely limited and strong directional cooling is required.

BM5115-04W-B49-T23 Fan Parameters

Manufacturer: NMB Technologies Corporation

Model: BM5115-04W-B49-T23

Fan Type: DC Blower Fan

Dimensions: 50 x 50 x 15 mm

Rated Voltage: 12 VDC

Current Rating: 0.16 A

Power Consumption: 1.44 W

Airflow: 2.8 CFM (4.76 m<sup>3</sup>/h)

Static Pressure: 0.48 inch H<sub>2</sub>O (119.6 Pa)

Speed: 4500 RPM

Noise Level: 35 dB(A)

Bearing Type: Ball Bearing

Termination: 3 Wire Leads

Features: Speed Sensor (Tachometer/FG), Locked Rotor Protection

Housing Material: Plastic

Impeller Material: Plastic

Operating Temperature: -10 °C ~ 70 °C

Lifetime @ Temp: 60,000 Hours @ 60 °C

Weight: 25 g

Application: This NMB DC blower fan is suitable for cooling components in laptops, compact servers, and other electronic devices.

## **Product Images**

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Scan for product details:

