

# MB40201V2-000U-A99 Sunon 12V DC Axial Fan 40mm

**SKU:** MB40201V2-000U-A99

**Price:** \$9.99

**Categories:** Fans

**Tags:** SUNON

**Product Link:**

<https://www.electspares.com/product/mb40201v2-000u-a99-sunon-12v-dc-axial-fan-40mm/>

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## Product Description

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The Sunon MB40201V2-000U-A99 is a low-noise DC Axial Fan with dimensions of 40 x 40 x 20 mm. It operates on a nominal voltage of 12 VDC. The fan achieves a speed of 3800 RPM, consuming 0.60 W of power and drawing a maximum current of 0.05 A. It delivers a maximum air flow of 7.6 m<sup>3</sup>/h (4.5 CFM) and a maximum static pressure of 23.0 Pa (0.092 inAq). This fan utilizes the specialized Vapo Bearing system, offering reliable, ultra-quiet cooling with a 5-blade impeller design for power-sensitive applications.

MB40201V2-000U-A99 Fan Parameters

Model: MB40201V2-000U-A99

Manufacturer: Sunon

Type: DC Axial Fan

Dimensions (measuring): 40 x 40 x 20 mm

Nominal Voltage: 12 VDC

Voltage Range: 6 VDC ~ 13.8 VDC

Speed: 5500 RPM

Power Consumption: 0.60 W

Current Draw: 0.05 A

Max. Airflow: 7.6 m<sup>3</sup>/h (4.5 CFM)

Max. Static Pressure: 23.0 Pa (0.092 inAq)

Noise Level: 15.5dB(A)

Weight: 0.024 kg

Housing Material: Plastic (UL94V-0)

Impeller Material: Plastic (UL94V-0)

Number of Blades: 5

Bearing Type: Vapo (Magnetic Levitation System)

Motor Design: Brushless DC Motor

Motor Protection: Locked Rotor Protection, Auto-Restart

Termination: 2 Wire Leads

Monitor Output: No

Service Life L10 at 40 °C: 50000 h

Min. Ambient Temperature: -10 °C

Max. Ambient Temperature: 70 °C

Approvals: UL, cUL, CE, TUV

#### Application

The Sunon MB40201V2-000U-A99 fan is designed for extremely quiet and power-efficient cooling in compact electronic devices and equipment. Primary applications include cooling network switches, security cameras, portable instruments, and small form-factor embedded systems where power draw and noise are critical limitations.

## **Product Images**

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