

# **MB40201VX-D070-G99 Sunon 12V DC Axial Fan 40mm**

**SKU:** MB40201VX-D070-G99

**Price:** \$9.99

**Categories:** Fans

**Tags:** SUNON

**Product Link:**

<https://www.electspares.com/product/mb40201vx-d070-g99-sunon-12v-dc-axial-fan-40mm/>

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## **Product Description**

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The Sunon MB40201VX-D070-G99 is a high-speed 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 high speed of 8200 RPM, consuming 1.38 W of power and drawing a maximum current of 0.115 A. It delivers a maximum air flow of 31.94 m<sup>3</sup>/h (18.8 CFM) and a maximum static pressure of 89.3 Pa (0.358 inAq). This three-wire fan features a durable Ball Bearing system and includes a tachometer output, offering highly effective, yet remarkably quiet (29.5 dB(A)) cooling for its performance class, with a 5-blade impeller.

MB40201VX-D070-G99 Fan Parameters

Model: MB40201VX-D070-G99

Manufacturer: Sunon

Type: DC Axial Fan (Tachometer)

Dimensions (measuring): 40 x 40 x 20 mm

Nominal Voltage: 12 VDC

Voltage Range: 6 VDC ~ 13.8 VDC

Speed: 8200 RPM

Power Consumption: 1.38 W

Current Draw: 0.115 A

Max. Airflow: 31.94 m<sup>3</sup>/h (18.8 CFM)

Max. Static Pressure: 89.3 Pa (0.358 inAq)

Noise Level: 29.5 dB(A)

Weight: 0.024 kg

Housing Material: Thermoplastic PBT (UL94V-0)

Impeller Material: Thermoplastic PBT (UL94V-0)

Number of Blades: 5

Bearing Type: Ball Bearing

Motor Design: Brushless DC Motor

Motor Protection: Locked Rotor Protection, Auto-Restart

Termination: 3 Wire Leads

Monitor Output: Yes (Tachometer/FG)

Service Life L10 at 40 °C: 60000 h

Min. Ambient Temperature: -10 °C

Max. Ambient Temperature: 70 °C

Approvals: UL, cUL, CE, TUV

#### Application

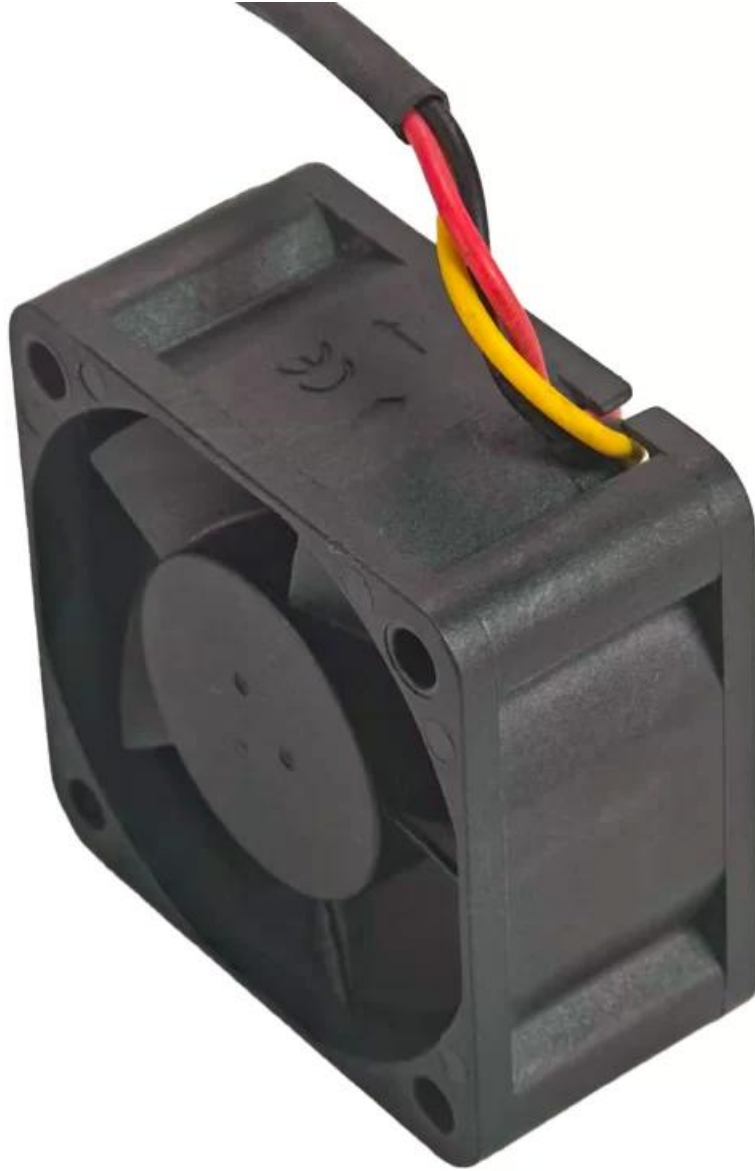
The Sunon MB40201VX-D070-G99 fan is designed for high-performance spot cooling in compact electronic devices and equipment, utilizing a reliable Ball Bearing system and providing essential speed feedback via its three-wire configuration. Primary applications include cooling network switches, industrial controllers, and specialized computing hardware.

## Product Images

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Scan for product details:

