

# MF92252V1-1000C-G99 Sunon 24V DC Axial Fan 92mm

**SKU:** MF92252V1-1000C-G99

**Price:** \$9.99

**Categories:** Fans

**Tags:** SUNON

**Product Link:**

<https://www.electspares.com/product/mf92252v1-1000c-g99-sunon-24v-dc-axial-fan-92mm/>

---

## Product Description

---

The Sunon MF92252V1-1000C-G99 is a moderate-speed DC Axial Fan with dimensions of 92 x 92 x 25 mm. It operates on a nominal voltage of 24 VDC. The fan achieves a speed of 3000 RPM, consuming 1.92 W of power and drawing a maximum current of 0.08 A. It delivers a maximum air flow of 102.5 m<sup>3</sup>/h (60.3 CFM) and a maximum static pressure of 52.4 Pa (0.21 inAq). This fan utilizes the specialized Vapo Bearing system and features three-wire termination, enabling tachometer feedback for reliable and monitored cooling in 24V DC systems.

MF92252V1-1000C-G99 Fan Parameters

Model: MF92252V1-1000C-G99

Manufacturer: Sunon

Type: DC Axial Fan (Tachometer)

Dimensions (measuring): 92 x 92 x 25 mm

Nominal Voltage: 24 VDC

Voltage Range: 18 VDC ~ 27.6 VDC

Speed: 3000 RPM

Power Consumption: 1.92 W

Current Draw: 0.08 A

Max. Airflow: 102.5 m<sup>3</sup>/h (60.3 CFM)

Max. Static Pressure: 52.4 Pa (0.21 inAq)

Noise Level: 27.5 dB(A)

Weight: 0.100 kg

Housing Material: Plastic (PBT, UL94V-0)

Impeller Material: Plastic (PBT, UL94V-0)

Number of Blades: 7

Bearing Type: Vapo (Magnetic Levitation System)

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: 50000 h

Min. Ambient Temperature: -10 °C

Max. Ambient Temperature: 70 °C

Approvals: UL, cUL, CE, TUV

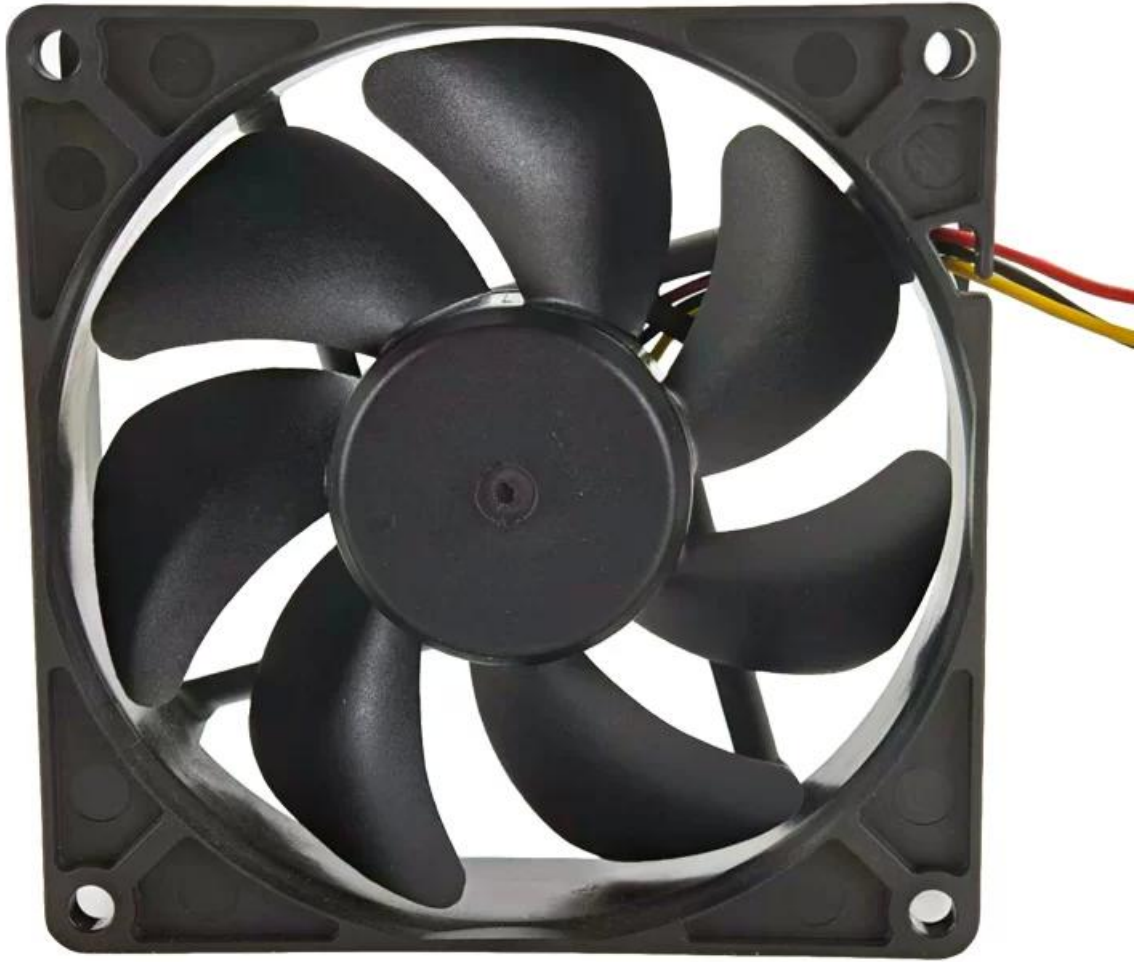
#### Application

The Sunon MF92252V1-1000C-G99 fan is designed for effective cooling in industrial and commercial equipment powered by 24V DC that requires a balance between performance and monitored operation. Primary applications include cooling telecommunications gear, medical instrumentation, and automation equipment where both increased airflow and reliable status feedback are critical.

## Product Images

---









---

Scan for product details:

