

MF60101V3-10000-A99 Sunon 12V DC Axial Fan 60mm

SKU: MF60101V3-10000-A99

Price: \$9.99

Categories: Fans

Tags: SUNON

Product Link:

<https://www.electspares.com/product/mf60101v3-10000-a99-sunon-12v-dc-axial-fan-60mm/>

Product Description

The Sunon MF60101V3-10000-A99 is a low-speed, low-noise DC Axial Fan with dimensions of 60 x 60 x 10 mm. It operates on a nominal voltage of 12 VDC. The fan achieves a speed of 3000 RPM, consuming 0.56 W of power and drawing a maximum current of 0.047 A. It delivers a maximum air flow of 20.7 m³/h (12.2 CFM) and a maximum static pressure of 19.9 Pa (0.08 inAq). This slim fan features the specialized Vapo Bearing system and a 9-blade impeller, making it ideal for quiet cooling in compact, power-sensitive applications.

MF60101V3-10000-A99 Fan Parameters

Model: MF60101V3-10000-A99

Manufacturer: Sunon

Type: DC Axial Fan (Slim Profile)

Dimensions (measuring): 60 x 60 x 10 mm

Nominal Voltage: 12 VDC

Voltage Range: 4.5 VDC ~ 13.8 VDC

Speed: 3000 RPM

Power Consumption: 0.56 W

Current Draw: 0.047 A

Max. Airflow: 20.7 m³/h (12.2 CFM)

Max. Static Pressure: 19.9 Pa (0.08 inAq)

Noise Level: 20.5 dB(A)

Weight: 23 g

Housing Material: Thermoplastic PBT (UL94V-0)

Impeller Material: Thermoplastic PBT (UL94V-0)

Number of Blades: 9

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 MF60101V3-10000-A99 fan is designed for extremely quiet and energy-efficient cooling in shallow-depth electronic enclosures. Primary applications include cooling network switches, set-top boxes, and instrumentation where low acoustic output, low power consumption, and restricted space are key design constraints.

Product Images









Scan for product details:

