

MEC0252V1-000C-A99 SUNON DC24V 5W axial fan

SKU: 638192786580

Price: \$10.32

Categories: Fans

Tags: SUNON

Product Link:

<https://www.electspares.com/product/mec0252v1-000c-a99-sunon-dc24v-5w-axial-fan/>

Product Description

The SUNON MEC0252V1-000C-A99 is a DC axial fan measuring 120x120x25mm. It operates on 24 VDC, drawing 207 mA of current, with a power consumption of 5 W. This fan achieves a speed of 3100 RPM, providing an airflow of 184 m³/h (approximately 108.2 CFM). Its noise level is 44.5 dB(A). It features a Vapo bearing system (MagLev technology) for reliable operation, low noise, and extended life. It connects via 2 wire leads. The frame and impeller are made of thermoplastic (PBT) with a UL94V-0 flammability rating. The fan also includes an auto-restart function for motor protection. It is commonly used in various electronic equipment, server cooling, and general cooling applications requiring efficient and durable airflow.

MEC0252V1-000C-A99 Fan Parameters

Model: MEC0252V1-000C-A99

Manufacturer: SUNON

Type: DC Axial Fan

Dimensions: 120x120x25 mm

Rated Voltage: 24 VDC

Operating Voltage Range: 10 to 27.6 VDC

Rated Current: 207 mA

Power Consumption: 5 W

Speed: 3100 RPM

Speed Tolerance: $\pm 10\%$

Airflow: 184 m³/h (108.2 CFM)

Static Pressure: 0.28 inH₂O (69.7 Pa)

Noise Level: 44.5 dB(A)

Bearing Type: Vapo Bearing (MagLev technology)

Termination: 2 Wire Leads (typically 24AWG)

Frame Material: Thermoplastic (PBT)

Impeller Material: Thermoplastic (PBT)

Flammability Rating: UL94V-0

Insulation Class: A

Insulation Resistance: 10 MΩ minimum

Dielectric Strength: 500 VAC for 1 minute

Operating Temperature: -10 to 70°C

Storage Temperature: -40 to 70°C

Expected Life: 70,000 hours (at 40°C, 65% humidity)

Motor Protection: Auto Restart

Weight: 140 g

Application: Electronic equipment, server cooling, general cooling.

Product Images









Scan for product details:

