

MF60152VX-1000C-A99 Sunon 24VDC 60x60x15mm MagLev Axial Fan Datasheet

Brand: SUNON

SKU: [693598665980](#)

Category: Axial & Centrifugal Fans

Price: **\$13.99**

E-mail: sales@equipspares.com

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Product Page:

<https://www.equipspares.com/product/mf60152vx-1000c-a99-sunon-24vdc-60x60x15mm-maglev-axial-fan>

Product Description

The Sunon MF60152VX-1000C-A99 is a precision-engineered DC axial fan designed for high-density thermal management applications. Utilizing Sunon's proprietary MagLev (Magnetic Levitation) Vapo bearing technology, this unit eliminates physical contact between the shaft and bearing, significantly reducing friction, noise, and vibration while extending operational lifespan. The 60x60x15mm frame houses an optimized 11-blade impeller designed to maximize airflow efficiency against system impedance. With a power rating of 2.04W, it delivers robust cooling performance, ensuring structural rigidity and thermal stability in demanding industrial environments.

Model Number: MF60152VX-1000C-A99

Brand: Sunon

Product Type: DC Axial Fan

Rated Voltage: 24VDC

Voltage Range: 12.0 - 27.6 VDC

Rated Current: 0.085 A

Power: 2.04 W

Rated Speed: 5400 RPM

Bearing Type: MagLev Vapo

Max. Air Flow: 27.5 CFM (46.7 m³/h / 0.78 m³/min)

Max. Static Pressure: 0.25 inH₂O (6.35 mmH₂O / 62.2 Pa)

Dimensions: 60x60x15mm

Weight: 43.0 g

Life Expectancy: 70,000 Hours at 40°C

Noise Level: 36.0 dBA

Impeller Material: Thermoplastic PBT (UL94V-0)

Frame Material: Thermoplastic PBT (UL94V-0)

Termination: 2-Wire Lead (Red +, Black -)

Wire Gauge: 26 AWG

Operating Temperature: -10°C to +70°C

Storage Temperature: -40°C to +70°C

Safety Certifications: UL, CUR, TUV, CE

Motor Protection: Auto Restart / Polarity Protection

Ingress Protection: IP5X (Dust Protected)

This high-efficiency cooling solution is specifically engineered for critical electronics, including variable frequency drives (VFDs) and industrial inverters where space is constrained but airflow requirements are high. The MF60152VX-1000C-A99 is frequently deployed in server rack power supplies, network switches, and compact medical instrumentation. Additionally, the MF60152VX-1000C-A99 serves as a reliable component in automation control panels and CNC machinery, providing consistent thermal regulation to prevent component degradation.

Supplemental Images

