ME80151V3-000C-A99 SUNON 12V 1.08W axial fan

SKU: ME80151V3-000C-A99

Price: $7.85

Categories: Fans

Tags: SUNON

Product Link:

https://www.elecspares.com/product/me80151v3-000c-a99-sunon-12v-1-08w-axial-fan/

Product Description

The SUNON ME80151V3-000C-A99 is a slim DC axial fan measuring 80x80x15mm. It operates on 12 VDC, drawing 90 mA of current, with a power consumption of 1.08 W. This fan achieves a speed of 2400 RPM, providing an airflow of 30 CFM (approximately 50.97 m³/h). Its noise level is 30.8 dB(A). It features a precise Vapo bearing system (MagLev technology) for reliable, quiet operation, and extended life. It connects via 2 wire leads. The frame and fan blade materials are thermoplastic PBT with a UL94V-0 flammability rating. The fan also includes automatic restart and polarity protection. It's commonly used for cooling compact electronic equipment, such as thin servers, embedded systems, and other applications where space is limited and quiet operation is desired.

ME80151V3-000C-A99 Fan Parameters

Model: ME80151V3-000C-A99

Manufacturer: SUNON

Type: DC Axial Fan

Dimensions: 80x80x15 mm

Rated Voltage: 12 VDC

Operating Voltage Range: 6 to 13.8 VDC

Rated Current: 90 mA

Current and Power Consumption Tolerance: ±15%

Power Consumption: 1.08 W

Speed: 2400 RPM

Speed Tolerance: ±10%

Airflow: 30 CFM (50.97 m³/h)

Static Pressure: 0.08 inH2O (19.9 Pa)

Noise Level: 30.8 dB(A)

Bearing Type: Vapo Bearing (MagLev technology)

Termination: 2 Wire Leads (typically 300mm length)

Frame Material: Thermoplastic PBT

Fan Blade Material: Thermoplastic PBT

Flammability Rating: UL94V-0

Insulation Class: A

Insulation Resistance: 10 MΩ minimum (at 500 VDC)

Dielectric Strength: 500 VAC for 1 minute

Motor Protection: Automatic Restart, Polarity Protection

Operating Temperature: -10 to 70°C

Storage Temperature: -40 to 70°C

Expected Life: 60,000 hours (at 40°C)

Weight: 45 g

Application: Compact electronic equipment, thin servers, embedded systems, quiet cooling in limited spaces.

Product Images

SUNON
MagLev
ME80151V3-000C-A99
DC12V === 1.08W
EP
CLX
F1912 CE
MADE IN CHINA

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