

ME80151V1-000C-A99 SUNON 12VDC 1.96W 80x80x15mm Axial Fan Datasheet



Brand: SUNON

SKU: [1045229937590](#)

Category: Axial & Centrifugal Fans

Price: **\$16.43**

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Product Page:

<https://www.equipspares.com/product/me80151v1-000c-a99-sunon-12vdc-1-96w-80x80x15mm-axial-fan>

Product Description

SUNON ME80151V1-000C-A99 is an 80 x 80 x 15 mm axial fan operating at 12 VDC with a 1.96 W power rating and 37.0 CFM airflow capacity. The unit features a MagLev motor system utilizing Vapo bearing technology to minimize friction and vibration. Constructed with a thermoplastic PBT frame and impeller rated UL 94V-0, it incorporates a brushless DC motor design. Electrical connection is established via two 24 AWG lead wires. The internal mechanism provides a rotational speed of 3000 RPM while maintaining a static pressure of 0.14 Inch-H₂O and a noise level of 34.7 dB(A).

ME80151V1-000C-A99 Specifications

Model: ME80151V1-000C-A99

Brand: SUNON

Category: DC Axial Fan

Dimensions: 80 x 80 x 15 mm

Rated Voltage: 12 VDC

Rated Current: 163 mA

Rated Power: 1.96 W

Rated Speed: 3000 RPM

Airflow: 37.0 CFM

Static Pressure: 0.14 Inch-H₂O

Noise Level: 34.7 dB(A)

Bearing Type: Vapo (MagLev)

Frame Material: Thermoplastic PBT (UL 94V-0)

Impeller Material: Thermoplastic PBT (UL 94V-0)

Lead Wire: 2-wire, UL 1007, 24 AWG

Operating Temperature: -10 to +70 °C

Storage Temperature: -40 to +70 °C

Weight: 68 g

Safety Certifications: UL, TUV, CE

Insulation Resistance: 10 M ohm at 500 VDC

Dielectric Strength: 500 VAC for 1 minute

ME80151V1-000C-A99 Applications

Primary applications include integration into network switches, telecommunications rack systems, and compact power supply units. Deployed within medical diagnostic equipment, industrial automation controllers, and digital signage displays requiring low-profile thermal management solutions.

Supplemental Images

