

HA80251V4-000C-999 SUNON 12VDC 0.8W 80x80x25mm Axial Fan Datasheet



Brand: SUNON

SKU: [1044708321804](#)

Category: Axial & Centrifugal Fans

Price: **\$12.57**

E-mail: sales@equipspares.com

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Product Page:

<https://www.equipspares.com/product/ha80251v4-000c-999-sunon-12vdc-0-8w-80x80x25mm-axial-fan>

Product Description

SUNON HA80251V4-000C-999 is an 80 x 80 x 25 mm axial fan operating at 12 VDC with a power consumption of 0.8 W and a rated speed of 2000 RPM. The unit features a Vapo bearing system integrated with a MagLev motor design to minimize friction and vibration. The housing and impeller are constructed from UL 94V-0 rated thermoplastic PBT. It utilizes a brushless DC motor architecture with auto-restart and polarity protection, delivering 23.7 CFM of airflow and 0.05 Inch-H₂O static pressure through a 2-wire lead interface.

HA80251V4-000C-999 Specifications

Model: HA80251V4-000C-999

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Dimensions: 80 x 80 x 25 mm

Rated Voltage: 12 VDC

Rated Current: 66 mA

Rated Power: 0.8 W

Rated Speed: 2000 RPM

Airflow: 23.7 CFM

Static Pressure: 0.05 Inch-H₂O

Noise Level: 22.1 dBA

Bearing Type: Vapo (MagLev)

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

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

Motor Type: Brushless DC Motor

Connection: 2-Wire (Lead Wire)

Operating Temperature: -10 to +70 °C

Storage Temperature: -40 to +70 °C

Weight: 75 g

Safety Approvals: UL, TUV, CE

Insulation Resistance: 10 M ohm at 500 VDC

Dielectric Strength: 500 VAC for 1 minute

HA80251V4-000C-999 Applications

Primary applications include integration into industrial PC chassis, telecommunications server racks, and medical diagnostic equipment requiring low-noise thermal management. Deployed within power supply units, CNC control cabinets, and network switches to maintain optimal operating temperatures for sensitive electronic components.

Supplemental Images

