

HA80251V4-1000C-A99 SUNON DC12V 0.54W axial fan

SKU: HA80251V4-1000C-A99

Price: \$4.49

Categories: Fans

Tags: SUNON

Product Link:

<https://www.electspares.com/product/ha80251v4-1000c-a99-sunon-dc12v-0-54w-axial-fan/>

Product Description

The SUNON HA80251V4-1000C-A99 is a DC axial fan measuring 80x80x25mm. It operates on 12 VDC, drawing 45 mA of current, with a power consumption of 0.54 W. This fan achieves a speed of 2000 RPM, providing an airflow of 139 CFM (approximately 236.17 m³/h). Designed for quiet operation, its noise level is 20.4 dB(A). It features a Vapo bearing system (MagLev technology) for reliable performance and extended life, and connects via 2 wire leads. The fan also includes auto-restart and locked rotor protection. With an IP20 ingress protection rating, it is suitable for various electronic applications where low noise and efficient cooling are essential.

HA80251V4-1000C-A99 Fan Parameters

Model: HA80251V4-1000C-A99

Manufacturer: SUNON

Type: DC Axial Fan

Dimensions: 80x80x25 mm

Rated Voltage: 12 VDC

Operating Voltage Range: 4.5 to 13.8 VDC

Rated Current: 45 mA

Power Consumption: 0.54 W

Speed: 2000 RPM

Speed Tolerance: $\pm 10\%$

Airflow: 139 CFM (236.17 m³/h)

Static Pressure: 0.170 inH₂O (42.36 Pa)

Noise Level: 20.4 dB(A)

Bearing Type: Vapo Bearing (MagLev technology)

Termination: 2 Wire Leads

Frame Material: Thermoplastic (PBT)

Impeller Material: Thermoplastic (PBT)

Ingress Protection: IP20

Operating Temperature: -10 to 70°C

Expected Life: 70,000 hours (at 40°C)

Motor Protection: Auto Restart, Locked Rotor Protected

Weight: 75.75 g

Application: Electronic equipment, quiet cooling solutions.

Product Images









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