

# EF80251S1-1000C-A99 SUNON DC12V 1.66W axial fan

**SKU:** EF80251S1-1000C-A99

**Price:** \$3.36

**Categories:** Fans

**Tags:** SUNON

**Product Link:**

<https://www.electspares.com/product/ef80251s1-1000c-a99-sunon-dc12v-1-66w-axial-fan/>

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## Product Description

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The SUNON EF80251S1-1000C-A99 is a DC axial fan measuring 80x80x25mm. It operates on 12 VDC, drawing 0.138 A of current, with a power consumption of 1.66 W. This fan achieves a speed of 3200 RPM, providing an airflow of 41 CFM (approximately 69.29 m<sup>3</sup>/h). The noise level is 33 dB(A). It features a sleeve bearing for smooth operation and connects via 2 wire leads. The frame and impeller are made of thermoplastic (PBT), with a UL94V-0 flammability rating. It includes an auto-restart function for motor protection. This fan is commonly used in various electronic equipment, servers, and general cooling applications where efficient and durable airflow is required.

EF80251S1-1000C-A99 Fan Parameters

Model: EF80251S1-1000C-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: 0.138 A

Power Consumption: 1.66 W

Speed: 3200 RPM

Speed Tolerance:  $\pm 10\%$

Airflow: 41 CFM (69.29 m<sup>3</sup>/h)

Static Pressure: 0.180 inH<sub>2</sub>O (44.8 Pa)

Noise Level: 33 dB(A)

Bearing Type: Sleeve Bearing

Termination: 2 Wire Leads

Frame Material: Thermoplastic (PBT)

Impeller Material: Thermoplastic (PBT)

Flammability Rating: UL94V-0

Operating Temperature: -10 to 70°C

Expected Life: 70,000 hours (at 40°C, 65% humidity)

Motor Protection: Auto Restart

Weight: 75.75 g

Application: Electronic equipment, servers, general cooling.

## Product Images

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Scan for product details:

