

PE60252B1-000C-F99 SUNON DC24V 3.72W axial fan

SKU: PE60252B1-000C-F99

Price: \$11.21

Categories: Fans

Tags: SUNON

Product Link:

<https://www.electspares.com/product/pe60252b1-000c-f99-sunon-dc24v-3-72w-axial-fan/>

Product Description

The SUNON PE60252B1-000C-F99 is a DC axial fan measuring 60x60x25mm. It operates on 24 VDC, drawing 155 mA of current, with a power consumption of 3.72 W. This fan achieves a speed of 6900 RPM, providing an airflow of 36 CFM (approximately 61.16 m³/h). Its noise level is 44 dB(A). It features a reliable ball bearing system for extended life. It connects via 2 wire leads. The frame and impeller materials are thermoplastic (PBT) with a UL94V-0 flammability rating. The fan also includes an auto-restart function for motor protection. It is commonly used in various electronic equipment, power supplies, and general cooling applications requiring efficient and durable airflow.

PE60252B1-000C-F99 Fan Parameters

Model: PE60252B1-000C-F99

Manufacturer: SUNON

Type: DC Axial Fan

Dimensions: 60x60x25 mm

Rated Voltage: 24 VDC

Operating Voltage Range: 10 to 27.6 VDC

Rated Current: 155 mA

Current and Power Consumption Tolerance: $\pm 15\%$

Power Consumption: 3.72 W

Speed: 6900 RPM

Speed Tolerance: $\pm 10\%$

Airflow: 36 CFM (61.16 m³/h)

Static Pressure: 0.28 inH₂O (69.7 Pa)

Noise Level: 44 dB(A)

Bearing Type: Ball Bearing

Termination: 2 Wire Leads (typically 300mm length)

Frame Material: Thermoplastic PBT

Impeller 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 Design: 2 phases, 4-poles Brushless DC motor

Operating Temperature: -10 to 70°C

Storage Temperature: -40 to 70°C

Expected Life: 70,000 hours (at 40°C)

Motor Protection: Auto Restart

Weight: 75 g

Application: Electronic equipment, power supplies, general cooling.

Product Images









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