

MF50101V1-Q030-S99 SUNON 12V 1.5W 4-wire axial fan

SKU: MF50101V1-Q030-S99

Price: \$9.99

Categories: Fans

Tags: SUNON

Product Link:

<https://www.electspares.com/product/mf50101v1-q030-s99-sunon-12v-1-5w-4-wire-axial-fan/>

Product Description

The SUNON MF50101V1-Q030-S99 is a compact 12V DC axial cooling fan from SUNON, measuring 50mm x 50mm x 10mm. Operating at a rated power of 1.50W, it draws a current of 0.125A. This fan is engineered for efficient thermal management in tight spaces, commonly found in CPU coolers, servers, and other compact electronic devices. It achieves a rotational speed of 6000 RPM, delivering 13.8 CFM of airflow with a noise level of 30.7 dBA. Equipped with a Vapo bearing (magnetic suspension) system, it ensures a long operational life and quiet performance. The fan typically utilizes a 4-wire connector to support PWM (Pulse Width Modulation) for precise speed control, making it a versatile and reliable choice for various cooling applications.

Model Number: MF50101V1-Q030-S99

Manufacturer: SUNON

Type: DC Axial Cooling Fan

Dimensions: 50mm x 50mm x 10mm

Rated Voltage: 12V DC

Operating Voltage: 8.5V to 13.5V DC

Rated Current: 0.125A

Rated Power: 1.50W

Speed: 6000 RPM

Airflow: 13.8 CFM / 0.39 m³/min

Static Pressure: 0.15 inch-H₂O / 37.3 Pa

Noise Level: 30.7 dBA

Connector: 4-Wire Leads (PWM Control and Speed Signal)

Bearing Type: Vapo Bearing (Magnetic Suspension)

Operating Temperature: -10°C to 70°C

Frame Material: Plastic (UL94V-0 rated PBT)

Impeller Material: Plastic (UL94V-0 rated PBT)

Features: PWM Control, Speed Sensor (Tachometer Output), Auto Restart, Polarity Protection

Product Images









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