

PF60251BX-Q070-S99 SUNON 12V 3.78W 4-wire PWM axial fan

SKU: PF60251BX-Q070-S99

Price: \$9.99

Categories: Fans

Tags: SUNON

Product Link:

<https://www.electspares.com/product/pf60251bx-q070-s99-sunon-12v-3-78w-4-wire-pwm-axial-fan/>

Product Description

The SUNON PF60251BX-Q070-S99 is a powerful 12V DC axial cooling fan, measuring 60mm x 60mm x 25mm. Operating at a rated power of 3.78W, it draws a current of 0.315A. This fan is engineered for demanding thermal management in applications such as servers, networking equipment, and various industrial electronics that require significant airflow within a confined space. It achieves a high rotational speed of 8300 RPM, delivering a robust 40.0 CFM of airflow with a static pressure of 0.660 inch-H₂O (164.4 Pa). The noise level is 46.0 dBA. Equipped with ball bearings (often Sunon's advanced Vapo bearing system), it offers a long operational life. The fan typically utilizes a 4-wire connector to support PWM (Pulse Width Modulation) for precise speed control and includes a speed sensor (tachometer) output, ensuring reliable performance and control in critical cooling scenarios.

Model Number: PF60251BX-Q070-S99

Manufacturer: SUNON

Type: DC Axial Cooling Fan

Dimensions: 60mm x 60mm x 25mm

Rated Voltage: 12V DC

Rated Current: 0.315A

Rated Power: 3.78W

Speed: 8300 RPM

Airflow: 40.0 CFM / 1.13 m³/min

Static Pressure: 0.660 inch-H₂O / 164.4 Pa

Noise Level: 46.0 dBA

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

Bearing Type: Ball Bearing

Life Expectancy: High (typical for Sunon's high-performance ball or Vapo bearings)

Operating Temperature: Not consistently specified in common listings (typical for DC fans is -10°C to 70°C)

Frame Material: Plastic

Impeller Material: Plastic

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

Product Images









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