

PF70251VX-Q000-S99 SUNON 12V DC Axial Fan 70x25mm

SKU: PF70251VX-Q000-S99

Price: \$9.99

Categories: Fans

Tags: SUNON

Product Link:

<https://www.electspares.com/product/pf70251vx-q000-s99-sunon-12v-dc-axial-fan-70x25mm/>

Product Description

The SUNON PF70251VX-Q000-S99 is a high-performance DC Axial Fan with measuring dimensions of 70 x 70 x 25 mm. It operates on a nominal voltage of 12 VDC and has a high-power input of 3.7 W, drawing a calculated current of 0.31 A. This fan is estimated to operate at a high speed of around 4800 RPM, delivering strong airflow of 83.3 m³/h (49.0 CFM) with a high static pressure capability of 0.35 inAq. It utilizes a 4-wire connection for PWM speed control and Tachometer output, making it highly suitable for applications requiring high airflow and precise thermal management.

PF70251VX-Q000-S99 Fan Parameters

Model: PF70251VX-Q000-S99

Manufacturer: SUNON

Type: DC Axial Fan

Dimensions: 70 x 70 x 25 mm

Nominal Voltage: 12 VDC

Current Draw: 0.31 A

Power Input: 3.7 W

Speed: 4800 RPM (

Airflow: 83.3 m³/h (49.0 CFM)

Static Pressure: 0.35 inAq

Noise Level: 40 dBA

Motor Bearing: Ball Bearing (High-performance variant)

Termination: 4 Wires (PWM Control & Tach Output)

Features: PWM, Tachometer Output

Application

The PF70251VX-Q000-S99 is designed for critical, high-heat density applications where high airflow and high static pressure are required to push air through restrictive heat sinks or densely packed enclosures. The 4-wire PWM function allows for precise speed control, making it ideal for high-end server equipment, professional workstations, telecom infrastructure, and industrial control systems where efficient, controlled cooling is essential.

Product Images



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