

# VF60381B1-Q000-S99 SUNON 12VDC 60x60x38mm 11.76W Axial Fan Datasheet



**Brand:** SUNON

**SKU:** 763314861187

**Category:** Axial & Centrifugal Fans

**Price:** **\$9.99**

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Product Page:

<https://www.equipspares.com/product/vf60381b1-q000-s99-sunon-12vdc-60x60x38mm-11-76w-axial-fan>

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## Product Description

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The SUNON VF60381B1-Q000-S99 is a high-performance DC Axial Fan engineered for critical thermal management in enterprise-grade hardware. Utilizing a robust Dual Ball Bearing system, this unit ensures exceptional rotational stability and extended service life under continuous operation. The fan operates at 12VDC with a power rating of 11.76W, indicating a high-torque motor design capable of generating significant static pressure to overcome impedance in dense server chassis. Its 60x60x38mm form factor features an aerodynamic impeller designed to maximize airflow efficiency while maintaining structural rigidity. This component is specifically calibrated for demanding cooling applications where reliability and thermal dissipation are paramount.

Model Number: VF60381B1-Q000-S99

Brand: SUNON

Product Type: DC Axial Fan

Rated Voltage: 12VDC

Operating Voltage Range: 10.2 - 13.8 VDC

Rated Current: 0.98 A

Power Consumption: 11.76 W

Dimensions: 60x60x38mm

Bearing Type: Dual Ball Bearing

Rated Speed: 13000 RPM

Max. Air Flow: 67.8 CFM (115.2 m<sup>3</sup>/h)

Max. Static Pressure: 1.92 inH<sub>2</sub>O (478 Pa)

Noise Level: 62.0 dB(A)

Frame Material: Thermoplastic PBT (UL94V-0)

Impeller Material: Thermoplastic PBT (UL94V-0)

Termination: 4-Wire Assembly with Connector

Speed Control: PWM Support

Ingress Protection: IP21

Operating Temperature: -10 to +70 Degrees Celsius

Life Expectancy: 70,000 Hours at 40 Degrees Celsius

Safety Certifications: UL, CUR, TUV

The VF60381B1-Q000-S99 is primarily deployed in high-density computing environments, specifically serving as a critical cooling component for Dell server racks and blade chassis systems. Its high static pressure capabilities make it ideal for forcing air through restricted spaces found in telecommunications equipment, industrial power supplies, and precision medical instrumentation. DIY enthusiasts also utilize the VF60381B1-Q000-S99 for custom cooling modifications where standard fans fail to provide adequate airflow, ensuring optimal thermal regulation for overclocked systems and specialized electronic arrays.

## Supplemental Images

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