

# D09F-24SS102(AX) Nidec 24VDC 93x93x33mm Blower Fan Datasheet



**Brand:** Nidec

**SKU:** [914461346970](#)

**Category:** Axial & Centrifugal Fans

**Price:** **\$21.99**

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Product Page:

<https://www.equipspares.com/product/d09f-24ss102ax-nidec-24vdc-93x93x33mm-blower-fan>

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## Product Description

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The Nidec D09F-24SS102(AX) is a high-efficiency DC centrifugal blower designed for applications requiring concentrated airflow and substantial static pressure. Engineered with Nidec's precision motor technology, this unit operates at a rated voltage of 24VDC with a current consumption of 0.25A, delivering consistent performance in demanding thermal environments. The aerodynamic volute housing is optimized to minimize turbulence and maximize air discharge velocity, effectively lowering thermal impedance within high-density electronic enclosures. Featuring a robust structural design and reliable bearing architecture, the fan ensures operational stability and longevity. This blower is an ideal solution for systems where space constraints and airflow resistance require a specialized aerodynamic profile.

Model Number: D09F-24SS102(AX)

Brand: Nidec

Product Type: Centrifugal Blower Fan

Rated Voltage: 24 VDC

Rated Current: 0.25 A

Power Consumption: 6.0 W

Rated Speed: 3000 RPM

Dimensions: 93 x 93 x 33 mm

Termination: 2-Wire (Lead Wires)

Mounting Type: Flange Mount

Airflow Direction: Radial / Tangential Exhaust

Motor Type: Brushless DC

Packaging: 80 Units/Case

The D09F-24SS102(AX) is frequently utilized in industrial and commercial equipment where directed cooling is essential to prevent component overheating. Its compact form factor makes it suitable for server rack cooling modules, telecommunications base stations, and industrial automation control cabinets. Additionally, the D09F-24SS102(AX) serves effectively in projection systems and medical instrumentation, providing the necessary static pressure to force air through heatsinks and restricted ventilation paths.

## Supplemental Images

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