SCND12D4S-934 Servo 12VDC 120x120x38mm Silent Axial Fan Datasheet

SKU: 625528498560

Category: Axial & Centrifugal Fans

Price: **$20.99**

E-mail: sales@equipspares.com

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Product Page:
https://www.equipspares.com/product/scnd12d4s-934-servo-12vdc-120x120x38mm-silent-axial-fan

Product Description

The Servo SCND12D4S-934 is a precision-engineered DC axial fan designed for applications requiring a balance between effective thermal dissipation and acoustic discretion. Built upon robust DC brushless motor technology, this unit minimizes electromagnetic interference while delivering consistent rotational stability. The aerodynamic impeller design is optimized to reduce turbulence-induced noise, resulting in a lower acoustic signature suitable for noise-sensitive environments. The structural rigidity of the frame ensures durability under continuous operation, maintaining optimal thermal impedance within electronic enclosures. This component represents a reliable solution for managing heat loads in compact industrial and commercial systems.

Model Number: SCND12D4S-934
Brand: Servo (Nidec Servo)
Product Type: DC Axial Fan
Rated Voltage: 12VDC
Rated Current: 0.23 A
Power Consumption: 3.0 W
Dimensions: 120 x 120 x 38 mm
Termination: 3-Wire (Lead Wire)
Motor Type: DC Brushless
Bearing System: Precision Bearing System

Speed Control: Tachometer Signal (Implied by 3-Wire)
Housing Material: Reinforced Plastic (UL94V-0)
Blade Material: Reinforced Plastic
Airflow Direction: Exhaust Over Struts
Mounting Type: Flange Mount
Operating Temperature: -10 to +60 Degrees Celsius
Application Category: Electronic Cooling/Ventilation

The SCND12D4S-934 is widely utilized in scenarios where reliable airflow is required without excessive noise generation, such as in medical instrumentation and office-grade server cabinets. Engineers frequently specify the SCND12D4S-934 for telecommunications equipment and power supply units where a standard 120mm footprint is necessary. Its robust design also makes it suitable for industrial automation control panels and workstation cooling, ensuring critical components remain within safe operating temperature ranges.

Supplemental Images