9G0924A2D01 Sanyo Denki 24VDC 0.30A 92x92x32mm Axial Fan Datasheet

Brand: Sanyo Denki

SKU: 891741978795

Category: Axial & Centrifugal Fans

Price: **$22.99**

E-mail: sales@equipspares.com

Web: https://www.equipspares.com

Product Page:
https://www.equipspares.com/product/9g0924a2d01-sanyo-denki-24vdc-0-30a-92x92x32mm-axial-fan

Product Description

The Sanyo Denki 9G0924A2D01 is a precision-engineered Axial Fan designed for critical thermal management in industrial environments. Utilizing advanced DC motor technology and a robust dual ball bearing architecture, this unit ensures minimal friction and extended operational longevity. The aerodynamic impeller design optimizes airflow while maintaining structural rigidity under high static pressure conditions. Engineered for low thermal impedance, the San Ace 92 series delivers consistent cooling performance, making it an ideal solution for systems requiring reliable heat dissipation and continuous duty cycles.

Model Number: 9G0924A2D01
Brand: Sanyo Denki
Product Type: Axial Fan
Series: San Ace 92 (9G Type)
Rated Voltage: 24VDC
Voltage Range: 14.0 - 27.6 VDC
Rated Current: 0.30 A
Power: 7.2 W
Rated Speed: 3850 RPM
Bearing Type: Dual Ball Bearing
Max. Air Flow: 62.23 CFM (105.7 m^3/h / 1.76 m^3/min)

Max. Static Pressure: 6.4 mmH_2O (62.7 Pa / 0.25 inH_2O)
Dimensions: 92 x 92 x 32 mm
Weight: 170 g
Life Expectancy: 40,000 Hours @ 60°C
Termination: 3-Wire Lead
Sensor Type: Locked Rotor Sensor
Housing Material: Plastic (UL94V-0)
Impeller Material: Plastic (UL94V-0)
Operating Temperature: -10°C to +70°C
Storage Temperature: -30°C to +70°C
Mounting Orientation: Any
Ingress Protection: IP40

This cooling solution is specifically calibrated for high-density electronic enclosures, including server racks and telecommunications cabinets where sustained airflow is paramount. The 9G0924A2D01 excels in industrial automation setups, such as CNC machinery control panels, providing necessary thermal regulation to prevent component overheating. Additionally, the 9G0924A2D01 is frequently integrated into medical instrumentation and power supply units, ensuring operational stability in demanding environments.

Supplemental Images