

9GA0824P4G001 Sanyo Denki 24VDC 80x80x25mm Axial Fan Datasheet



Brand: Sanyo Denki

SKU: [867604304693](#)

Category: Axial & Centrifugal Fans

Price: **\$37.99**

E-mail: sales@equipspares.com

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Product Page:

<https://www.equipspares.com/product/9ga0824p4g001-sanyo-denki-24vdc-80x80x25mm-axial-fan>

Product Description

The Sanyo Denki 9GA0824P4G001 is a high-efficiency DC axial fan engineered for precision thermal management in space-constrained environments. Utilizing a sophisticated brushless DC motor architecture, this unit minimizes thermal impedance through optimized blade geometry and high-density structural rigidity. The dual ball bearing system ensures long-term rotational stability and reduced friction, while the integrated PWM control allows for dynamic speed modulation to balance airflow requirements with power consumption. Designed for industrial-grade reliability, the 9GA series focuses on low power dissipation without compromising the static pressure necessary to overcome impedance in dense electronic assemblies.

Model Number: 9GA0824P4G001

Brand: Sanyo Denki

Product Type: Axial Fan

Rated Voltage: 24VDC

Voltage Range: 14.0 - 27.6 VDC

Rated Current: 0.21A

Maximum Current: 0.28A

Power: 5.04W

Rated Speed: 7400 RPM

Bearing Type: Dual Ball Bearing

Max. Air Flow: 62.23 CFM (1.76 m³/min)

Max. Static Pressure: 9.81 mmH₂O (96.24 Pa)

Dimensions: 80x80x25mm

Weight: 110g

Life Expectancy: 40,000 Hours at 60C

Speed Control: PWM Control

Output Signal: Tachometer (Pulse Sensor)

Operating Temperature: -20 to +70C

Storage Temperature: -30 to +70C

Material: Plastic (UL94V-0)

Termination: 4 Lead Wires

Protection: Locked Rotor Protection, Reverse Polarity Protection

The 9GA0824P4G001 is specifically designed for integration into high-density server racks and telecommunications infrastructure where efficient heat dissipation is critical. Given its compact 80mm frame, the 9GA0824P4G001 is also an ideal choice for CNC control cabinets and medical diagnostic equipment requiring consistent airflow. The robust construction ensures that the 9GA0824P4G001 maintains peak performance in demanding industrial computing environments.