## 9GA0924P4J03 Sanyo Denki DC Brushless Axial Fan

**SKU:** 724982401514

**Price:** \$28.28

Categories: Fans

Tags: Sanyo Denki

**Product Link:** 

https://www.elecspares.com/product/9ga0924p4j03-sanyo-denki-dc-brushless-

axial-fan/

## **Product Description**

Model Number: 9GA0924P4J03 Manufacturer: Sanyo Denki

Series: San Ace 92 GA

Fan Type: DC Brushless Axial Fan (Tubeaxial)
Dimensions (L x H x W): 92 mm x 92 mm x 25 mm

Rated Voltage: 24 VDC

Operating Voltage Range: 20.4 VDC to 27.6 VDC

Rated Current: 0.200 A Input Power: 4.8 W

Wiring: 4 Lead Wires (typically includes positive, negative, pulse sensor output, and PWM

control input)

Protection Functions: Locked Rotor Burnout Protection, Reverse Polarity Protection

Rotational Speed (RPM): 5000 RPM

Maximum Airflow:

77.7 CFM (Cubic Feet per Minute)

2.2 m³/min (Cubic Meters per Minute)

132 m<sup>3</sup>/h (Cubic Meters per Hour)

Maximum Static Pressure:

0.420 in H2O (Inches of Water)

105 Pa (Pascals)

Noise Level: 43.0 dB(A) Bearing Type: Ball Bearing

Frame Material: Plastic (UL 94V-0 Flame Retardancy)

Impeller (Blade) Material: Plastic (UL 94V-1 Flame Retardancy)

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Frame Design: Ribbed

Sensor Type: Pulse Sensor (Tachometer output for speed monitoring)

Control Function: PWM Control (Pulse Width Modulation for speed regulation)

Operating Temperature Range: -20°C to +70°C (-4°F to 158°F)

Expected Life (L10): 60,000 hours at 60°C (or 90,000 hours at 40°C)

Safety Approvals: CSA, TUV, UL

Mass: Approximately 125 g (0.276 lb)

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The Sanyo Denki 9GA0924P4J03 is a high-performance 92x92x25mm DC axial fan from the San Ace 92 GA series, designed for robust cooling in electronic systems. Operating at 24VDC with 0.200A current and 4.8W power, it delivers substantial airflow up to 77.7 CFM (2.2 m³/min) and a high static pressure of 0.420 in H2O (105 Pa) at 5000 RPM, with a noise level of 43.0 dB(A). This fan features durable ball bearings, plastic construction (UL 94V-0/V-1 rated), and includes pulse sensor output for speed monitoring and PWM control for precise speed regulation, along with locked rotor and reverse polarity protection, offering a long L10 life of 60,000 hours at 60°C.

## **Product Images**



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