

9GA0824P6G007 Sanyo Denki 24VDC 0.15A 80x80x25mm Axial Fan Datasheet



Brand: Sanyo Denki

SKU: [992520425031](#)

Category: Axial & Centrifugal Fans

Price: **\$20.99**

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Product Description

The Sanyo Denki 9GA0824P6G007 is a DC Axial Fan engineered for the San Ace 80 GA series, prioritizing low power consumption without compromising aerodynamic efficiency. Utilizing advanced dual ball bearing architecture, this unit ensures exceptional rotational stability and reduced mechanical friction, contributing to a prolonged operational lifespan. The impeller design is optimized to minimize thermal impedance within high-density enclosures while maintaining structural rigidity under continuous load. This model integrates Pulse Width Modulation (PWM) control, allowing for precise speed regulation and acoustic management, making it a critical component for systems requiring strictly managed airflow dynamics and thermal dissipation.

Model Number: 9GA0824P6G007

Brand: Sanyo Denki

Product Series: San Ace 80 GA Type

Product Type: DC Axial Fan

Rated Voltage: 24VDC

Operating Voltage Range: 14.0 - 27.6 VDC

Rated Current: 0.15 A

Rated Input Power: 3.6 W

Rated Speed: 4300 RPM

Max. Air Flow: 46.6 CFM (79.2 m³/h / 1.32 m³/min)

Max. Static Pressure: 6.61 mmH₂O (64.8 Pa / 0.26 inH₂O)

Dimensions: 80x80x25 mm

Noise Level: 36 dB(A)

Bearing Type: Dual Ball Bearing

Life Expectancy: 40,000 Hours (60°C) / 70,000 Hours (40°C)

Speed Control: PWM (Pulse Width Modulation)

Sensor: Pulse Sensor (Tachometer)

Frame Material: Plastics (Flammability: UL94V-0)

Impeller Material: Plastics (Flammability: UL94V-0)

Operating Temperature: -10°C to +70°C

Storage Temperature: -30°C to +70°C

Protection: Locked Rotor Burnout Protection, Reverse Polarity Protection

Dielectric Strength: 50/60 Hz, 500 VAC, 1 minute

Mass: 110 g

The 9GA0824P6G007 is specifically designed for integration into precision electronic equipment where space and power efficiency are paramount. Common deployment environments include server rack cooling modules, industrial power supply units, and medical instrumentation chassis. The 9GA0824P6G007 provides reliable thermal management for telecommunications equipment and CNC control panels, ensuring critical components operate within safe temperature ranges through consistent, regulated airflow.

Supplemental Images

