

# 9GA0512P7G001 Sanyo Denki 12VDC 52x52x15mm Axial Fan Datasheet



**Brand:** Sanyo Denki

**SKU:** [860593561687](#)

**Category:** Axial & Centrifugal Fans

**Price:** **\$30.99**

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**E-mail:** [sales@equipspares.com](mailto:sales@equipspares.com)

**Web:** <https://www.equipspares.com>

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Product Page:

<https://www.equipspares.com/product/9ga0512p7g001-sanyo-denki-12vdc-52x52x15mm-axial-fan>

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## Product Description

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The Sanyo Denki 9GA0512P7G001 is a high-efficiency DC axial fan engineered for precision thermal management in space-constrained environments. Utilizing advanced motor technology and a dual ball bearing architecture, this unit minimizes thermal impedance while maintaining structural rigidity under continuous operation. The aerodynamic impeller design is optimized to balance static pressure and airflow, ensuring stable cooling performance. Its integrated PWM control allows for dynamic speed adjustment, reducing energy consumption and acoustic output during low-load cycles, making it an ideal solution for high-density electronic enclosures.

Model Number: 9GA0512P7G001

Brand: Sanyo Denki

Product Type: Axial Fan

Rated Voltage: 12VDC

Voltage Range: 10.2 - 13.8 VDC

Rated Current: 0.13A

Power: 1.56W

Rated Speed: 7800 RPM

Bearing Type: Dual Ball Bearing

Max. Air Flow: 17.7 CFM (0.50 m<sup>3</sup>/min)

Max. Static Pressure: 7.95 mmH<sub>2</sub>O (78 Pa / 0.31 inH<sub>2</sub>O)

Dimensions: 52x52x15mm

Weight: 50g

Life Expectancy: 40,000 Hours at 60°C

Noise Level: 38 dB(A)

Speed Control: PWM Control

Output Signal: Tachometer (Pulse Sensor)

Material: Plastic (UL94V-0)

Operating Temperature: -20 to +70°C

Storage Temperature: -30 to +70°C

Protection: Locked Rotor Protection, Reverse Polarity Protection

Certifications: UL, CSA, TUV, RoHS

The 9GA0512P7G001 is specifically designed for integration into compact server racks, medical diagnostic equipment, and telecommunications hardware where reliable heat dissipation is critical. In industrial computing environments, the 9GA0512P7G001 provides consistent airflow to sensitive PCB components, preventing localized hotspots. Its low-noise profile and high MTBF make it a preferred choice for 24/7 operation in networking switches and power supply units.