

# 9GA0812H7001 Sanyo Denki 12V DC Axial Fan

**SKU:** 9GA0812H7001

**Price:** \$22.07

**Categories:** Fans

**Tags:** Sanyo Denki

**Product Link:**

<https://www.electspares.com/product/9ga0812h7001-sanyo-denki-12v-dc-axial-fan/>

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## Product Description

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The Sanyo Denki 9GA0812H7001 is a high-performance DC Axial Fan with dimensions of 80×80×15 mm. This fan, part of the San Ace 80 series, operates at 12 VDC with a low power consumption of 1.08 W and a rated current of 0.09 A. It delivers a maximum airflow of 31.4 CFM (53.4 m<sup>3</sup>/h), a maximum static pressure of 32.6 Pa, and operates at 3800 RPM with a low noise level of 29 dBA. Featuring a durable Plastic (UL94V-0) frame and impeller, a Ball Bearing system, and a Pulse sensor for speed monitoring, this fan is ideal for cooling space-constrained 1U server equipment, networking gear, and sensitive electronic enclosures where low noise and thin profile are required.

### 9GA0812H7001 Fan Parameters

Model: 9GA0812H7001

Manufacturer: Sanyo Denki

Fan Type: DC Axial Fan

Dimensions: 80×80×15 mm

Nominal Voltage: 12 VDC

Operating Voltage Range: 6 VDC to 13.2 VDC

Rated Current: 0.09 A

Power Consumption: 1.08 W

Rated Speed: 3800 RPM

Airflow (Maximum): 53.4 m<sup>3</sup>/h

Static Pressure (Maximum): 32.6 Pa

Noise Rating: 29 dBA

Bearing System: Ball Bearing

Frame Material: Plastic (UL94V-0)

Impeller Material: Plastic (UL94V-0)

Number of blades: 7

Termination: 3 Wire Leads

Features: Pulse sensor

Expected Life (L10): 40000 h at 60 °C

Operating Temperature: -20 °C to +70 °C

#### Application

The 9GA0812H7001 is a low-profile and low-noise DC axial fan from the San Ace 80 series. Its 15 mm thickness and high airflow to noise ratio make it perfectly suited for compact 1U and 2U server enclosures, telecommunications switches, NAS devices, and other professional electronics that require efficient cooling with minimal acoustic output.

## Product Images

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