

# 109E2024V0S03 Sanyo Denki 24VDC 1.9A 200x70mm Axial Fan Datasheet



**Brand:** Sanyo Denki

**SKU:** [1043639273876](#)

**Category:** Axial & Centrifugal Fans

**Price:** **\$128.57**

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

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

Product Page:

<https://www.equipspares.com/product/109e2024v0s03-sanyo-denki-24vdc-1-9a-200x70mm-axial-fan>

## Product Description

Sanyo Denki 109E2024V0S03 200 mm diameter, 70 mm thickness, 24 VDC, 10.45 m<sup>3</sup>/min axial fan features a round aluminum frame and plastic impeller. Operating at a nominal 24 VDC with a 1.9 A current draw, it delivers a maximum airflow of 10.45 m<sup>3</sup>/min and a static pressure of 287.1 Pa. The unit utilizes a dual ball bearing system to maintain a rated speed of 3200 RPM while generating a noise level of 57 dB(A). Its 4-wire interface supports advanced control and monitoring via pulse or PWM signals.

### 109E2024V0S03 Specifications

Model: 109E2024V0S03

Brand: Sanyo Denki

Series: San Ace 200

Category: DC Axial Fan

Rated Voltage: 24 VDC

Operating Voltage Range: 21.6 to 26.4 VDC

Rated Current: 1.9 A

Rated Input: 45.6 W

Rated Speed: 3200 RPM

Max Airflow: 10.45 m<sup>3</sup>/min

Max Airflow (CFM): 369 CFM

Max Static Pressure: 287.1 Pa

Max Static Pressure (inchH2O): 1.15 inchH2O

Noise Level: 57 dB(A)

Frame Size: 200 mm diameter

Thickness: 70 mm

Frame Material: Aluminum

Impeller Material: Plastic

Bearing Type: Dual Ball Bearing

Termination: 4-wire leads

Operating Temperature: -10 to +60 °C

Expected Life: 40000 hours at 60 °C

Mass: 1800 g

Sensor Type: Pulse Sensor / PWM Control

#### 109E2024V0S03 Applications

Primary applications include integration into high-density server racks, industrial power supply units, and telecommunications base stations. Deployed within CNC machine control cabinets and large-scale medical imaging equipment for critical thermal management of high-heat electronic components.

## Supplemental Images

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