

109L0624F401 Sanyo Denki 24VDC 1.2W 60x60x25mm Axial Fan Datasheet



Brand: Sanyo Denki

SKU: [1044048497982](#)

Category: Axial & Centrifugal Fans

Price: **\$23.57**

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Product Page:

<https://www.equipspares.com/product/109l0624f401-sanyo-denki-24vdc-1-2w-60x60x25mm-axial-fan>

Product Description

Sanyo Denki 109L0624F401 is a high-performance axial cooling fan measuring 60 x 60 x 25 mm with a nominal operating voltage of 24 VDC and a power consumption of 1.2 W. The unit features a robust aluminum frame paired with a UL 94V-0 rated plastic impeller, supported by a precision dual ball bearing system for extended operational longevity. It delivers a maximum airflow of 0.44 m³/min (15.5 CFM) and a static pressure of 29.4 Pa at a rated speed of 3200 RPM. The electrical interface consists of a 3-wire lead system incorporating a pulse sensor for tachometer output, while maintaining a low acoustic profile of 24 dB(A).

109L0624F401 Specifications

Model: 109L0624F401

Brand: Sanyo Denki

Series: San Ace 60L (Long Life)

Frame Size: 60 x 60 x 25 mm

Rated Voltage: 24 VDC

Operating Voltage Range: 20.4 to 27.6 VDC

Rated Current: 0.05 A

Rated Input: 1.2 W

Rated Speed: 3200 RPM

Max Airflow: 15.5 CFM

Max Airflow: 0.44 m³/min

Max Static Pressure: 0.118 inH₂O

Max Static Pressure: 29.4 Pa

Sound Pressure Level: 24 dB(A)

Operating Temperature: -20 to +70 °C

Expected Life: 100,000 hours at 60 °C

Bearing Type: Dual Ball Bearing

Frame Material: Aluminum

Impeller Material: Plastic (UL 94V-0)

Lead Wire: 3-wire (Red, Black, Yellow)

Sensor Type: Pulse Sensor (Tachometer)

Mass: 100 g

109L0624F401 Applications

Primary applications include integration into industrial power supply units, telecommunications rack systems, and CNC control cabinets requiring high-reliability thermal management. Deployed within medical diagnostic equipment, server enclosures, and automated factory controllers where long-term continuous operation is critical.

Supplemental Images

