

# 109P0405H901 Sanyo 0.16A 5V Three-wire fan

**SKU:** 813470074409

**Price:** \$20.57

**Categories:** Fans

**Tags:** Sanyo Denki

**Product Link:**

<https://www.electspares.com/product/109p0405h901-sanyo-0-16a-5v-three-wire-fan/>

---

## Product Description

---

Model Number: 109P0405H901

Manufacturer: Sanyo Denki

Series: San Ace 40

Fan Type: DC Brushless Axial Fan

Dimensions L x H x W: 40 mm x 40 mm x 10 mm

Rated Voltage: 5 VDC

Operating Voltage Range: 4.5 VDC to 5.5 VDC

Rated Current: 0.16 A

Input Power: 0.8 W

Wiring: 3 Lead Wires

Bearing Type: Ball Bearing

Rotational Speed RPM: 6200 RPM

Max. Airflow: 0.15 m<sup>3</sup>/min, 5.3 CFM

Max. Static Pressure: 41.2 Pa, 0.165 in H<sub>2</sub>O

Noise Level: 25 dB

Frame Material: Plastic

Impeller Blade Material: Plastic

Sensor Type: Pulse Sensor

PWM Control Function: No

Protection Functions: Locked Rotor Burnout Protection, Reverse Polarity Protection

Operating Temperature Range: -10°C to +60°C

Expected Life: 40,000 hours at 60°C, 70,000 hours at 40°C

Mass: 19 g

109P0405H901 0.16A 5V 4010 Three-wire small size Original Sanyo cooling fan

The Sanyo Denki 109P0405H901 is a high-quality, compact 40x40x10mm DC axial fan from the San Ace 40 series. Operating on 5VDC with a low 0.16A current draw and 0.8W power consumption, it delivers 5.3 CFM of airflow at 6200 RPM with a remarkably low noise level of 25 dB. This fan features durable ball bearings, a 3-wire connection that includes a pulse sensor for speed monitoring, and built-in locked rotor and reverse polarity protection. Its small size, quiet operation, and long expected life make it an excellent choice for cooling sensitive electronics in tight spaces, such as networking equipment, compact industrial controls, and other small form-factor devices.

## Product Images

---









---

Scan for product details:

