

# 109P0405H601 Sanyo Denki cooling axial fan

**SKU:** 725130697789

**Price:** \$14.78

**Categories:** Fans

**Tags:** Sanyo Denki

**Product Link:**

<https://www.electspares.com/product/109p0405h601-sanyo-denki-cooling-axial-fan/>

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## Product Description

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Model Number: 109P0405H601

Manufacturer: Sanyo Denki

Series: San Ace 40

Fan Type: DC Brushless Axial Fan (Tubeaxial)

Dimensions (L x H x W): 40 mm x 40 mm x 20 mm

Rated Voltage: 5 VDC

Operating Voltage Range: 4.5 VDC to 5.5 VDC

Rated Current: 0.320 A

Input Power: 1.6 W

Wiring: 3 Lead Wires (Positive, Negative, Pulse Sensor Output)

Protection Functions: Locked Rotor Burnout Protection, Reverse Polarity Protection

Rotational Speed (RPM): 8000 RPM

Maximum Airflow:

8.0 CFM (Cubic Feet per Minute)

0.225 m<sup>3</sup>/min (Cubic Meters per Minute)

13.6 m<sup>3</sup>/h (Cubic Meters per Hour)

Maximum Static Pressure:

0.264 in H<sub>2</sub>O (Inches of Water)

65.7 Pa (Pascals)

Noise Level: 33.0 dB(A)

Bearing Type: Ball Bearing

Frame Material: Plastic (UL 94V-0 Flame Retardancy)

Impeller (Blade) Material: Plastic (UL 94V-1 Flame Retardancy)

Sensor Type: Pulse Sensor (Tachometer output for speed monitoring)

Operating Temperature Range: -20°C to +70°C (-4°F to 158°F)

Expected Life (L10): 40,000 hours at 60°C

Safety Approvals: CSA, TUV, UL

Mass: Approximately 45.81 g (0.101 lb)

The Sanyo Denki 109P0405H601 is a compact 40x40x20mm DC axial fan from the San Ace 40 series, engineered for efficient cooling in small electronic devices. Operating on 5VDC with a power consumption of 1.6W and current draw of 0.320A, it generates 8.0 CFM (0.225 m<sup>3</sup>/min) of airflow and 0.264 in H<sub>2</sub>O (65.7 Pa) of static pressure at a fast 8000 RPM, all while maintaining a relatively low noise level of 33.0 dB(A). Featuring reliable ball bearings, flame-retardant plastic construction, and a pulse sensor for speed monitoring, this fan also includes essential locked rotor and reverse polarity protection, offering a long L10 life of 40,000 hours at 60°C.

## **Product Images**

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Scan for product details:

