

# 9G0824H102 Sanyo Denki 24V 0.42A axial cooling fan

**SKU:** 725138653205

**Price:** \$22.07

**Categories:** Fans

**Tags:** Sanyo Denki

**Product Link:**

<https://www.electspares.com/product/9g0824h102-sanyo-denki-24v-0-42a-axial-cooling-fan/>

---

## Product Description

---

Model Number: 9G0824H102

Manufacturer: Sanyo Denki

Series: San Ace 80

Fan Type: DC Brushless Axial Fan (Tubeaxial)

Dimensions (L x H x W): 80 mm x 80 mm x 38 mm

Rated Voltage: 24 VDC

Operating Voltage Range: 20.4 VDC to 27.6 VDC

Rated Current: 0.420 A

Input Power: 10.1 W

Wiring: 2 Lead Wires (Positive, Negative) - Note: Some similar models might have 3 or 4 wires, but for this specific part number, 2 wires are common.

Protection Functions: Locked Rotor Burnout Protection, Reverse Polarity Protection

Rotational Speed (RPM): 5700 RPM

Maximum Airflow:

80.0 CFM (Cubic Feet per Minute)

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

Maximum Static Pressure:

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

171.1 Pa (Pascals)

Noise Level: 49.0 dB(A)

Bearing Type: Ball Bearing

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

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

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 170.1 g (0.375 lb)

The Sanyo Denki 9G0824H102 is a high-performance 80x80x38mm DC axial fan from the San Ace 80 series, designed for effective cooling in various electronic and industrial applications. Operating on 24VDC with a power consumption of 10.1W and current draw of 0.420A, it delivers substantial airflow of 80.0 CFM (2.24 m<sup>3</sup>/min) and a static pressure of 0.687 in H<sub>2</sub>O (171.1 Pa) at 5700 RPM, with a noise level of 49.0 dB(A). Featuring durable ball bearings and built with flame-retardant plastic, it includes essential locked rotor and reverse polarity protection, offering a reliable L10 life of 40,000 hours at 60°C.

## **Product Images**

---



---

Scan for product details:

