

# 109R0848K402 Sanyo 48V 0.1A DC Axial Fan

**SKU:** 109R0848K402

**Price:** \$9.99

**Categories:** Fans

**Tags:** Sanyo Denki

**Product Link:**

<https://www.electspares.com/product/109r0848k402-sanyo-48v-0-1a-dc-axial-fan/>

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## Product Description

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The Sanyo Denki 109R0848K402 is a high-performance 48V DC axial fan from the San Ace 80 series, measuring 80x80x25mm. Operating at 48V DC, it draws 0.1 amps of current and consumes 4.8 watts of power. This fan is designed to achieve a high speed of 4600 RPM, delivering a strong airflow of 55.1 CFM (1.56 m<sup>3</sup>/min) with a static pressure of 88.4 Pa (0.355 inchH<sub>2</sub>O) and a noise level of 41 dBA. Equipped with durable ball bearings and features like locked rotor burnout protection and a speed sensor (tachometer), it provides robust and efficient cooling solutions, making it well-suited for demanding electronic equipment such as servers, power supplies, and industrial PCs.

109R0848K402 Fan Parameters

Model Number: 109R0848K402

Manufacturer: Sanyo Denki

Brand: San Ace 80

Type: DC Axial Fan

Dimensions: 80mm x 80mm x 25mm

Rated Voltage: 48 VDC

Operating Voltage Range: 40.8 - 55.2 VDC

Rated Current: 0.1A

Rated Power: 4.8 W

Speed: 4600 RPM

Airflow: 55.1 CFM (1.56 m<sup>3</sup>/min) or 93.6 m<sup>3</sup>/h

Static Pressure: 88.4 Pa (0.355 inchH<sub>2</sub>O)

Noise Level: 41 dBA

Bearing Type: Ball Bearing

Service Life: 40,000 hours at 60°C

Frame Material: Plastic (UL 94V-0 or UL94V-1)

Impeller Material: Plastic (UL 94V-0 or UL94V-1)

Operating Temperature: -20°C to +60°C (or +70°C)

Weight: 95 g to 110.22 g

Connector: 3 Wire Leads

Features: Speed Sensor (Tachometer), Locked Rotor Burnout Protection

Approvals/Certifications: UL, CSA, TUV

Key Application: Server cooling, Power supplies, Industrial PCs, Electronic equipment cooling

## Product Images

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