

109E1748H502 Sanyo Denki 48V DC Axial Fan

SKU: 109E1748H502

Price: \$58.06

Categories: Fans

Tags: Sanyo Denki

Product Link:

<https://www.electspares.com/product/109e1748h502-sanyo-denki-48v-dc-axial-fan/>

Product Description

The 109E1748H502 is a high-performance DC Axial Fan from Sanyo Denki. It operates on 48 VDC and features a large, round form factor with measuring 172 mm in diameter and 51 mm in depth. The fan delivers a powerful airflow of 380 m³/h and a static pressure of 137.2 Pa at 3,050 RPM. It has a power consumption of 13.44 W (0.280 A) and utilizes a reliable Ball Bearing system, making it suitable for long-term cooling in large-scale systems.

109E1748H502 Fan Parameters

Model: 109E1748H502

Manufacturer: Sanyo Denki

Fan Type: DC Axial Fan

Dimensions: Round - 172 mm diameter×51 mm

Nominal Voltage: 48 VDC

Operating Voltage Range: 40.8 to 55.2 VDC

Rated Current: 0.280 A

Rated Power: 13.44 W

Rated Speed: 3,050 RPM

Airflow: 380 m³/h

Static Pressure: 137.2 Pa

Noise Level: 47.0 dBA

Bearing System: Ball Bearing

Frame Material: Aluminum

Blade Material: Plastic

Termination Type: 2 Wire Leads

Operating Temperature: -20°C to +70°C

Application

Part of the San Ace 172 series, this fan is designed for effective thermal management in equipment requiring a large volume of airflow. Common applications include cooling power supplies, servers, telecommunications equipment, industrial control cabinets, and other electronic enclosures where reliable, continuous operation is essential.

Product Images







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