

109P0824A2D03 Sanyo Denki 24V DC Axial Fan 80mm

SKU: 109P0824A2D03

Price: \$14.95

Categories: Fans

Tags: Sanyo Denki

Product Link:

<https://www.electspares.com/product/109p0824a2d03-sanyo-denki-24v-dc-axial-fan-80mm/>

Product Description

The Sanyo Denki 109P0824A2D03 is a high-performance DC Axial Fan with dimensions of 80×80×25 mm. This model operates on a 24 VDC Rated Voltage with a Rated Current of 0.29 A, resulting in a Rated Input Power of 6.96 W. It is constructed with a Ball Bearing system and features a 3-wire lead for Pulse Sensor output (speed monitoring). The fan achieves a Rated Speed of 4,800 RPM, providing a high Airflow of 56.0 CFM (95.1 m³/h) and a high Static Pressure of 0.34 inAq (84.7 Pa). It is designed for demanding cooling scenarios that require moving a significant volume of air against high system resistance, such as densely packed servers or industrial inverters.

109P0824A2D03 Fan Parameters

Model: 109P0824A2D03

Manufacturer: Sanyo Denki

Type: DC Axial Fan

Dimensions: 80×80×25 mm

Motor Design: Brushless DC Motor

Bearing Type: Ball Bearing

Rated Voltage: 24 VDC

Rated Current: 0.29 A

Rated Input: 6.96 W

Rated Speed: 4,800 RPM

Airflow: 56.0 CFM (95.1 m³/h)

Static Pressure: 0.34 inAq (84.7 Pa)

Noise Level: 46 dB/A

Operating Voltage Range: 12 VDC to 27.6 VDC

Frame Material: Plastic (UL94V-0)

Impeller Material: Plastic (UL94V-0)

Termination: 3-Wire Leads

Life Expectancy: 60,000 h (at 60 °C)

Safety Approval: UL, TUV, CE

Application

The 109P0824A2D03 is a powerful cooling fan optimized for high thermal load environments. Its high static pressure capability makes it ideal for cooling dense server racks, high-power telecommunications switches, and industrial PC chassis where airflow must overcome internal obstructions.

Product Images









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