

109R0624S4D10 Sanyo Denki 24V DC Axial Fan

SKU: 109R0624S4D10

Price: \$12.99

Categories: Fans

Tags: Sanyo Denki

Product Link:

<https://www.electspares.com/product/109r0624s4d10-sanyo-denki-24v-dc-axial-fan/>

Product Description

The Sanyo Denki 109R0624S4D10 is a high-performance 24VDC Axial Fan from the San Ace 60 series, with dimensions of 60x60x25mm. It operates within a voltage range of 13.8 to 27.6VDC. The fan has a rated current of 0.08A and a power consumption of 1.92W, achieving a speed of 4600RPM. It provides an airflow of 39.1m³/h (23CFM) and a static pressure of 56.7Pa (0.228INCHH₂O), with a noise level of 33dB(A).

This fan is equipped with ball bearings for durable and reliable operation, offering a life expectancy of 60000h (L10) at 60°C. Both the frame and impeller are made of UL94V-0 rated plastic. It features a 3-wire termination, typically including connections for power (Red: +), ground (Black: -), and speed sensor (Yellow: Tachometer). This model incorporates current blocking protection and reverse polarity protection. It is designed to operate within an ambient temperature range of -10 to 70°C and holds UL, CSA, TUV, and CE approvals.

109R0624S4D10 Fan Parameters

Model: 109R0624S4D10

Manufacturer: Sanyo Denki

Type: DC Axial Fan

Dimensions: 60 x 60 x 25 mm

Nominal Voltage: 24 V DC

Operating Voltage Range: 13.8 .. 27.6 V DC

Rated Current: 0.08 A

Power Consumption: 1.92 W

Speed: 4600 RPM

Airflow: 39.1 m³/h (23 CFM)

Static Pressure: 56.7 Pa (0.228 INCHH₂O)

Noise Level: 33 dB(A)

Bearing Type: Ball Bearing

Frame Material: Plastic (UL94V-0)

Impeller Material: Plastic (UL94V-0)

Min. Ambient Temperature: -10 °C

Max. Ambient Temperature: 70 °C

Life Expectancy L10 at 60 °C: 60000 h

Termination: 3-wire leads (Red: +, Black: -, Yellow: Tachometer)

Motor Protection: Current Blocking Protection, Reverse Polarity Protection

Features: Tachometer Output

Approval: UL, CSA, TUV, CE

Application: Ideal for servers, telecommunication equipment, industrial machinery, and other applications requiring high-density cooling with speed monitoring in a compact form factor.

Product Images









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