

109P0424F327 Sanyo Denki 24V DC Axial Fan

SKU: 109P0424F327

Price: \$14.99

Categories: Fans

Tags: Sanyo Denki

Product Link:

<https://www.electspares.com/product/109p0424f327-sanyo-denki-24v-dc-axial-fan/>

Product Description

The Sanyo Denki 109P0424F327 is a high-performance 24VDC Axial Fan with dimensions of 40x40x28mm. It operates within a voltage range of 12 to 27.6VDC. The fan has a rated current of 0.055A and a power consumption of 1.32W, achieving a speed of 6700RPM. It provides an airflow of 14.6m³/h (8.6CFM) and a static pressure of 58.8Pa (0.236INH₂O), with a low noise level of 30dB(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 -20 to 70°C and holds UL, CSA, TUV, and CE approvals. It is suitable for compact electronic devices, telecommunication equipment, medical instruments, and other applications requiring efficient cooling in restricted spaces with speed monitoring.

109P0424F327 Fan Parameters

Model: 109P0424F327

Manufacturer: Sanyo Denki

Type: DC Axial Fan

Dimensions: 40 x 40 x 28 mm

Nominal Voltage: 24 V DC

Operating Voltage Range: 12 .. 27.6 V DC

Rated Current: 0.055 A

Power Consumption: 1.32 W

Speed: 6700 RPM

Airflow: 14.6 m³/h (8.6 CFM)

Static Pressure: 58.8 Pa (0.236 INH₂O)

Noise Level: 30 dB(A)

Bearing Type: Ball Bearing

Frame Material: Plastic (UL94V-0)

Impeller Material: Plastic (UL94V-0)

Weight: 52 g

Min. Ambient Temperature: -20 °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: Suitable for compact electronic devices, telecommunication equipment, medical instruments, and other applications requiring high airflow in restricted spaces with speed monitoring.

Product Images









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