

109R0824S402 Sanyo Denki 24V 0.10A DC axial fan

SKU: 109R0824S402

Price: \$13.93

Categories: Fans

Tags: Sanyo Denki

Product Link:

<https://www.electspares.com/product/109r0824s402-sanyo-denki-24v-0-10a-dc-axial-fan/>

Product Description

The Sanyo Denki 109R0824S402 is a compact 80x80x25mm DC axial fan designed for thermal management in various electronic and industrial equipment, including communication, control, and power supply systems. Operating on a 24V DC power supply, this fan draws 0.100A of current, consuming 2.4W of power. It achieves a rotational speed of 3400 RPM, delivering an airflow of 1.2 m³/min (42.4 CFM) and a static pressure of 48.1 Pa (0.193 in H₂O). With a low noise level of 34.0 dB(A) and utilizing durable ball bearings, this model ensures a long operational life of 60,000 hours at 60°C and provides reliable, quiet cooling performance. It also includes locked rotor protection for enhanced safety.

109R0824S402 Fan Parameters

Model Number: 109R0824S402

Manufacturer: Sanyo Denki

Series: San Ace 80

Type: DC Axial Fan

Dimensions: 80mm x 80mm x 25mm

Rated Voltage: 24 VDC

Voltage Range: 12 VDC to 27.6 VDC

Rated Current: 0.100A

Rated Power: 2.4 W

Speed: 3400 RPM

Airflow: 1.2 m³/min (42.4 CFM)

Static Pressure: 48.1 Pa (0.193 in H₂O)

Noise Level: 34.0 dB(A)

Bearing Type: Ball Bearing

Life Expectancy: 60,000 hours (at 60°C, rated voltage, continuous operation in free air)

Frame Material: Plastic (UL 94V-0 flammability rating)

Blade Material: Plastic (UL 94V-0 flammability rating)

Termination: 2 Wire Leads

Features: Locked Rotor Protection

Operating Temperature: -20°C to +70°C

Safety Standards: UL, TUV, CSA

Application: Heat source cooling for communication equipment, control equipment, power supply equipment, general air blowing, circulation, and diffusion.

Product Images









Scan for product details:

