

9A0624G402 Sanyo Denki DC Brushless Axial Fan

SKU: 725117366951

Price: \$12.86

Categories: Fans

Tags: Sanyo Denki

Product Link:

<https://www.electspares.com/product/9a0624g402-sanyo-denki-dc-brushless-axial-fan/>

Product Description

Model Number: 9A0624G402

Manufacturer: Sanyo Denki

Series: San Ace 60

Fan Type: DC Brushless Axial Fan (Tubeaxial)

Dimensions (L x H x W): 60 mm x 60 mm x 25 mm

Rated Voltage: 24 VDC

Operating Voltage Range: 12 VDC to 27.6 VDC

Rated Current: 0.130 A (Some sources might list 0.13A, 0.12A, or 0.138A, with 0.130A being the most common specific rating)

Input Power: 3.12 W (Calculated from 24V * 0.13A)

Wiring: 2 Lead Wires (Positive, Negative)

Protection Functions: Locked Rotor Burnout Protection, Reverse Polarity Protection

Rotational Speed (RPM): 5600 RPM

Maximum Airflow:

27.6 CFM (Cubic Feet per Minute)

0.78 m³/min (Cubic Meters per Minute)

Maximum Static Pressure:

0.351 in H₂O (Inches of Water)

87.3 Pa (Pascals)

Noise Level: 39.0 dB(A)

Bearing Type: Ball Bearing

Frame Material: Plastic (Resin) (UL 94V-0 Flame Retardancy)

Impeller (Blade) Material: Plastic (UL 94V-1 Flame Retardancy)

Frame Design: With ribs

Sensor Type: None (This specific model, indicated by the 'G' speed code and '402' suffix, typically does not include a sensor, unlike 'P' or 'L' models)

Operating Temperature Range: -20°C to +60°C (-4°F to 140°F)

Expected Life (L10): 30,000 hours at 60°C

Safety Approvals: CSA, TUV, UL

Mass: Approximately 80 g (0.176 lb)

The Sanyo Denki 9A0624G402 is a reliable and standard 60x60x25mm DC axial fan from the San Ace 60 series, commonly used for general-purpose cooling in electronic enclosures and equipment. Operating on 24VDC with 0.130A current and 3.12W power, it provides a respectable 27.6 CFM (0.78 m³/min) of airflow and 0.351 in H₂O (87.3 Pa) of static pressure at 5600 RPM, with a noise level of 39.0 dB(A). Built with durable ball bearings and flame-retardant plastic, this 2-wire fan includes locked rotor and reverse polarity protection and offers a long L10 life of 30,000 hours at 60°C, making it a robust solution for standard cooling needs without integrated speed sensing.

Product Images



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