9G0624G1011 Sanyo Denki 24VDC 60x60x38mm 0.85A Axial Fan Datasheet

Brand: Sanyo Denki

SKU: 1010146352005

Category: Axial & Centrifugal Fans

Price: **$25.99**

E-mail: sales@equipspares.com

Web: https://www.equipspares.com

Product Page:
https://www.equipspares.com/product/9g0624g1011-sanyo-denki-24vdc-60x60x38mm-0-85a-axial-fan

Product Description

The Sanyo Denki 9G0624G1011 is a high-performance DC axial fan engineered for demanding industrial thermal management applications requiring substantial airflow against high system impedance. Part of the distinguished San Ace 60 series, this unit features a robust 60x60x38mm frame and a high-efficiency DC motor designed to deliver exceptional static pressure. Utilizing a precision dual ball bearing architecture, the fan ensures superior structural rigidity and long-term operational reliability, effectively minimizing thermal impedance in densely packed electronic enclosures. The aerodynamic impeller geometry is optimized to maximize cooling efficiency, making it a critical component for maintaining system stability in high-load environments.

Model Number: 9G0624G1011
Brand: Sanyo Denki
Series: San Ace 60 (9G Type)
Product Type: DC Axial Fan
Rated Voltage: 24VDC
Voltage Range: 14.0 - 27.6 VDC
Rated Current: 0.85 A
Rated Power: 20.4 W
Rated Speed: 12500 RPM
Bearing Type: Dual Ball Bearing

Max. Air Flow: 62.15 CFM (1.76 m^3/min)
Max. Static Pressure: 520 Pa (2.09 inH_2O / 53.0 mmH_2O)
Dimensions: 60 x 60 x 38 mm
Weight: 140 g
Life Expectancy: 40,000 Hours (at 60°C)
Noise Level: 58 dB(A)
Frame Material: Plastics (UL94V-0)
Impeller Material: Plastics (UL94V-0)
Termination: 3-Wire Lead (Red +, Black -, Yellow Sensor)
Output Signal: Pulse Sensor (Tachometer)
Operating Temperature: -20°C to +70°C
Storage Temperature: -30°C to +70°C
Ingress Protection: IP Ratings Available
Motor Protection: Locked Rotor Protection, Reverse Polarity Protection

The 9G0624G1011 is specifically engineered for applications where high static pressure is necessary to force air through restricted spaces. It is widely adopted in industrial inverters, high-density server racks, and telecommunications equipment where component density restricts natural airflow. The 9G0624G1011 also serves as a critical cooling solution for precision medical devices, power supply units, and CNC machinery chassis, ensuring that sensitive electronics operate within their specified thermal envelopes to prevent overheating and system failure.

Supplemental Images


SanAce60
MODEL 9G0624G1011
DC 24V 0.85A
SANYO DENKI