

9RA0848P4G0011 Sanyo Denki 48VDC 80x80x25mm DC Axial Fan Datasheet



Brand: Sanyo Denki

SKU: [1037223765182](#)

Category: Axial & Centrifugal Fans

Price: **\$67.71**

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Product Page:

<https://www.equipspares.com/product/9ra0848p4g0011-sanyo-denki-48vdc-80x80x25mm-dc-axial-fan>

Product Description

The Sanyo Denki 9RA0848P4G0011 is a high-performance San Ace 80 9RA type DC axial fan engineered for precision thermal management in high-reliability environments. Operating at a rated voltage of 48VDC with a low current draw of 0.07A, this unit delivers a maximum airflow of 49.4CFM (1.4 m³/min) and a static pressure of 83Pa. It features an integrated PWM control function for dynamic speed adjustment and a pulse sensor for real-time RPM monitoring. Built with a dual ball bearing system, it ensures an expected life of 60,000 hours at 60°C, maintaining a noise level of 37dB(A) at its peak speed of 5000RPM.

9RA0848P4G0011 Specifications

Model Number: 9RA0848P4G0011

Brand: Sanyo Denki

Series: San Ace 80 9RA Type

Product Category: DC Axial Fan

Rated Voltage: 48VDC

Operating Voltage Range: 43.2 to 52.8VDC

Rated Current: 0.07A

Rated Input: 3.36W

Rated Speed: 5000 RPM

Max. Airflow: 1.4 m³/min (49.4 CFM)

Max. Static Pressure: 83 Pa (0.33 inchH₂O)

Sound Pressure Level: 37 dB(A)

Operating Temperature: -20 to +70°C

Expected Life: 60,000 hours @ 60°C (90,000 hours @ 40°C)

Dimensions: 80 x 80 x 25 mm

Mass: 110 g

Bearing Type: Dual Ball Bearing

Frame Material: Plastic (UL 94V-0)

Impeller Material: Plastic (UL 94V-1)

Sensor Type: Pulse Sensor

Control Function: PWM Control

Interface: 4-Wire

Ribbed: No

Certifications: RoHS, UL, CSA, TÜV

9RA0848P4G0011 Applications

Thermal regulation for medical diagnostic equipment, built-in switch-mode power supplies (SMPS), industrial control cabinets, and high-density server rack cooling systems.

Supplemental Images

