

9G0848G101 Sanyo Denki DC brushless axial fan

SKU: 745203975561

Price: \$34.28

Categories: Fans

Tags: Sanyo Denki

Product Link:

<https://www.electspares.com/product/9g0848g101-sanyo-denki-dc-brushless-axial-fan/>

Product Description

Model Number: 9G0848G101

Manufacturer: Sanyo Denki

Series: San Ace 80

Fan Type: DC Brushless Axial Fan (Tubeaxial)

Dimensions (L x H x W): 80 mm x 80 mm x 38 mm

Rated Voltage: 48 VDC

Operating Voltage Range: 40.8 VDC to 55.2 VDC

Rated Current: 0.270 A

Input Power: 13 W

Wiring: 3 Wire Leads (typically includes Positive, Negative, and Speed Sensor/Tachometer Output)

Protection Functions: Locked Rotor Burnout Protection, Reverse Polarity Protection

Rotational Speed (RPM): 6300 RPM

Maximum Airflow:

90.0 CFM (Cubic Feet per Minute)

2.52 m³/min (Cubic Meters per Minute)

Maximum Static Pressure:

0.847 in H₂O (Inches of Water)

211.0 Pa (Pascals)

Noise Level: 51.0 dB(A)

Bearing Type: Ball Bearing

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

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

Sensor Type: Speed Sensor (Tachometer output for RPM monitoring)

Operating Temperature Range: -20°C to +70°C (-4°F to 158°F)

Expected Life (L10): 40,000 hours at 60°C

Safety Approvals: CSA, TUV, UL

Mass: Approximately 170.1 g (0.375 lb)

The Sanyo Denki 9G0848G101 is a powerful 80x80x38mm DC axial fan from the San Ace 80 series, engineered for robust cooling in demanding electronic applications. Operating on 48VDC with 0.270A current and 13W power, it delivers a high 90.0 CFM (2.52 m³/min) of airflow and significant 0.847 in H₂O (211.0 Pa) of static pressure at a rapid 6300 RPM, producing a noise level of 51.0 dB(A). Built with durable ball bearings and flame-retardant plastic, this 3-wire fan includes a speed sensor for precise monitoring, along with essential locked rotor and reverse polarity protection, offering a reliable L10 life of 40,000 hours at 60°C.

Product Images



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