PMD2408PMB1-A(2).GN SUNON 24V 9.6W DC axial fan

SKU: PMD2408PMB1-A(2).GN

Price: $12.56

Categories: Fans

Tags: SUNON

Product Link:
https://www.elecspares.com/product/pmd2408pmb1-a2-gn-sunon-24v-9-6w-dc-axial-fan/

Product Description

The SUNON PMD2408PMB1-A(2).GN is a powerful DC axial fan measuring 80x80x38mm. It operates on 24 VDC, drawing 400 mA of current, with a power consumption of 9.6 W. This fan achieves a high speed of 5700 RPM, providing a strong airflow of 84.1 CFM (approximately 142.89 m³/h). Its noise level is 55.2 dB(A). It features a reliable precision ball bearing system for durability and long operational life. It connects via 2 wire leads. The frame and impeller materials are thermoplastic (PBT) with a UL94V-0 flammability rating. The fan also includes automatic restart capability and is designed with a brushless DC motor. It is commonly used in demanding cooling applications such as servers, industrial control systems, power supplies, and other equipment requiring high airflow in a compact size.

PMD2408PMB1-A(2).GN Fan Parameters

Model: PMD2408PMB1-A(2).GN

Manufacturer: SUNON

Type: DC Axial Fan

Dimensions: 80x80x38 mm

Rated Voltage: 24 VDC

Operating Voltage Range: 10 to 27.6 VDC

Rated Current: 400 mA (or 0.4 A)

Current and Power Consumption Tolerance: ±15%

Power Consumption: 9.6 W

Speed: 5700 RPM

Speed Tolerance: ±10%

Airflow: 84.1 CFM (142.89 m³/h)

Static Pressure: 0.74 inH2O (184.3 Pa)

Noise Level: 55.2 dB(A)

Bearing Type: Ball Bearing (Precision ball bearing system)

Termination: 2 Wire Leads (typically 24AWG, 300mm length)

Frame Material: Thermoplastic PBT

Impeller Material: Thermoplastic PBT

Flammability Rating: UL94V-0

Insulation Class: A

Insulation Resistance: 10 MΩ minimum (at 500 VDC)

Dielectric Strength: 500 VAC for 1 minute (or 600V for 2 seconds)

Motor Design: Brushless DC motor

Operating Temperature: -10 to 70°C

Storage Temperature: -40 to 70°C

Expected Life: 50,000 hours (at 25°C)

Motor Protection: Automatic Restart Capability

Weight: 175 g

Application: Servers, industrial control systems, power supplies, high-density computing equipment.

Product Images

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