

PMD2409PMB1-A(2).R.GN SUNON DC24V 12.2W axial fan

SKU: PMD2409PMB1-A(2).R.GN

Price: \$12.56

Categories: Fans

Tags: SUNON

Product Link:

<https://www.electspares.com/product/pmd2409pmb1-a2-r-gn-sunon-dc24v-12-2w-axial-fan/>

Product Description

The SUNON PMD2409PMB1-A(2).R.GN is a powerful DC axial fan measuring 92x92x38mm. It operates on 24 VDC, drawing 0.51 A of current, with a power consumption of 12.2 W. This fan achieves a high speed of 4900 RPM, providing a significant airflow of 120.2 CFM (approximately 3.4 m³/min or 204.21 m³/h). Its noise level is 57.6 dB(A). It features a precision ball bearing system for reliable operation and extended life, and connects via 2 wire leads. The frame and impeller are made of thermoplastic (PBT) with a UL94V-0 flammability rating. The fan also includes automatic restart capability and polarity protection. It is commonly used in demanding cooling applications for information technology, network communications, optoelectronics, and automotive electronics.

PMD2409PMB1-A(2).R.GN Fan Parameters

Model: PMD2409PMB1-A(2).R.GN

Manufacturer: SUNON

Type: DC Axial Fan

Dimensions: 92x92x38 mm

Rated Voltage: 24 VDC

Operating Voltage Range: 10 to 27.6 VDC

Rated Current: 0.51 A

Power Consumption: 12.2 W

Speed: 4900 RPM

Speed Tolerance: ±10%

Airflow: 120.2 CFM (3.4 m³/min or 204.21 m³/h)

Static Pressure: 0.71 inH₂O (18.02 mmH₂O)

Noise Level: 57.6 dB(A)

Bearing Type: Ball Bearing

Termination: 2 Wire Leads (28AWG, 0.3m 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 600VAC for 2 seconds)

Operating Temperature: -10 to 70°C

Storage Temperature: -40 to 70°C

Expected Life: 50,000 hours (at 25°C)

Motor Protection: Automatic Restart, Polarity Protection

Weight: 190 g

Application: Information technology, network communications, optoelectronics, automotive electronics, high pressure/airflow demanding cooling.

Product Images









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