

PMD2407PTV1-AGN SUNON DC24V 4.8W axial fan

SKU: PMD2407PTV1-A GN

Price: \$7.18

Categories: Fans

Tags: SUNON

Product Link:

<https://www.electspares.com/product/pmd2407ptv1-agn-sunon-dc24v-4-8w-axial-fan/>

Product Description

The SUNON PMD2407PTV1-A GN is a DC axial fan measuring 70x70x25mm. It operates on 24 VDC, drawing 200 mA of current, with a power consumption of 4.8 W. This fan achieves a speed of 5100 RPM, providing an airflow of 49 CFM (approximately 83.3 m³/h). Its noise level is 44 dB(A). It features a precise Vapo bearing system (MagLev technology) for reliable operation, low noise, and extended life. It connects via 2 wire leads. The frame and impeller materials are thermoplastic with a UL94V-0 flammability rating. The fan also includes automatic restart capability and is part of Sunon's high-pressure DC fan series, suitable for demanding cooling applications.

PMD2407PTV1-A GN Fan Parameters

Model: PMD2407PTV1-A GN

Manufacturer: SUNON

Type: DC Axial Fan

Dimensions: 70x70x25 mm

Rated Voltage: 24 VDC

Operating Voltage Range: 10 to 27.6 VDC

Rated Current: 200 mA

Power Consumption: 4.8 W

Speed: 5100 RPM

Speed Tolerance: ±10%

Airflow: 49 CFM (83.3 m³/h)

Static Pressure: 0.360 inH₂O (9.14 mmH₂O)

Noise Level: 44 dB(A)

Bearing Type: Vapo Bearing (MagLev technology)

Termination: 2 Wire Leads (24AWG, 0.3m length)

Frame Material: Thermoplastic

Impeller Material: Thermoplastic

Flammability Rating: UL94V-0

Insulation Class: A

Insulation Resistance: 10 MΩ minimum

Dielectric Strength: 500 VAC for 1 minute

Operating Temperature: -10 to 70°C

Storage Temperature: -40 to 70°C

Expected Life: 50,000 hours (at 25°C)

Motor Protection: Automatic Restart

Weight: 90 g

Application: Information technology, network communications, optoelectronics, automotive electronics, demanding cooling applications, space-saving thermal solutions.

Product Images









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