

# PMD2407PTV1-A.R.GN SUNON 24V 4.8W 70mm DC Axial Fan

**SKU:** PMD2407PTV1-A.R.GN

**Price:** \$11.11

**Categories:** Fans

**Tags:** SUNON

**Product Link:**

<https://www.electspares.com/product/pmd2407ptv1-a-r-gn-sunon-24v-4-8w-70mm-dc-axial-fan/>

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## Product Description

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The SUNON PMD2407PTV1-A.R.GN is a high-performance DC Axial Fan with dimensions of 70 x 70 x 25 mm. It operates on a nominal voltage of 24 V DC with a power consumption of 4.8 W. This high-speed fan achieves 5100 RPM, delivering an effective airflow of 49 CFM (83.3 m<sup>3</sup>/h) and a maximum static pressure of 0.36 inAq. It is ideal for compact cooling solutions in industrial controls, power supplies, and high-density telecommunication equipment.

PMD2407PTV1-A.R.GN Fan Parameters

Model: PMD2407PTV1-A.R.GN

Manufacturer: SUNON

Type: DC Axial Fan (Tubeaxial)

Series: Super Power PMD Series

Dimensions: 70 x 70 x 25 mm

Nominal Voltage: 24 V DC

Operating Voltage Range: 14.0 V DC to 26.0 V DC

Rated Current: 0.20 A

Rated Power Consumption: 4.8 W

Speed: 5100 RPM

Max. Airflow (Free Air): 83.3 m<sup>3</sup>/h (49.0 CFM)

Max. Static Pressure: 0.36 inAq (89.6 Pa)

Noise Level: 44 dB(A)

Weight: 90 g

Number of Blades: 7

Bearing Type: Ball Bearing

Motor Design: Brushless DC Motor

Termination: 3 Wire Leads

Housing Material: Thermoplastic (PBT UL94V-0)

Impeller Material: Thermoplastic (PBT UL94V-0)

Life Expectancy: 50000 h (at 40 °C)

Min. Ambient Temperature: -10 °C

Max. Ambient Temperature: 70 °C

Certifications: CE, UL, TUV

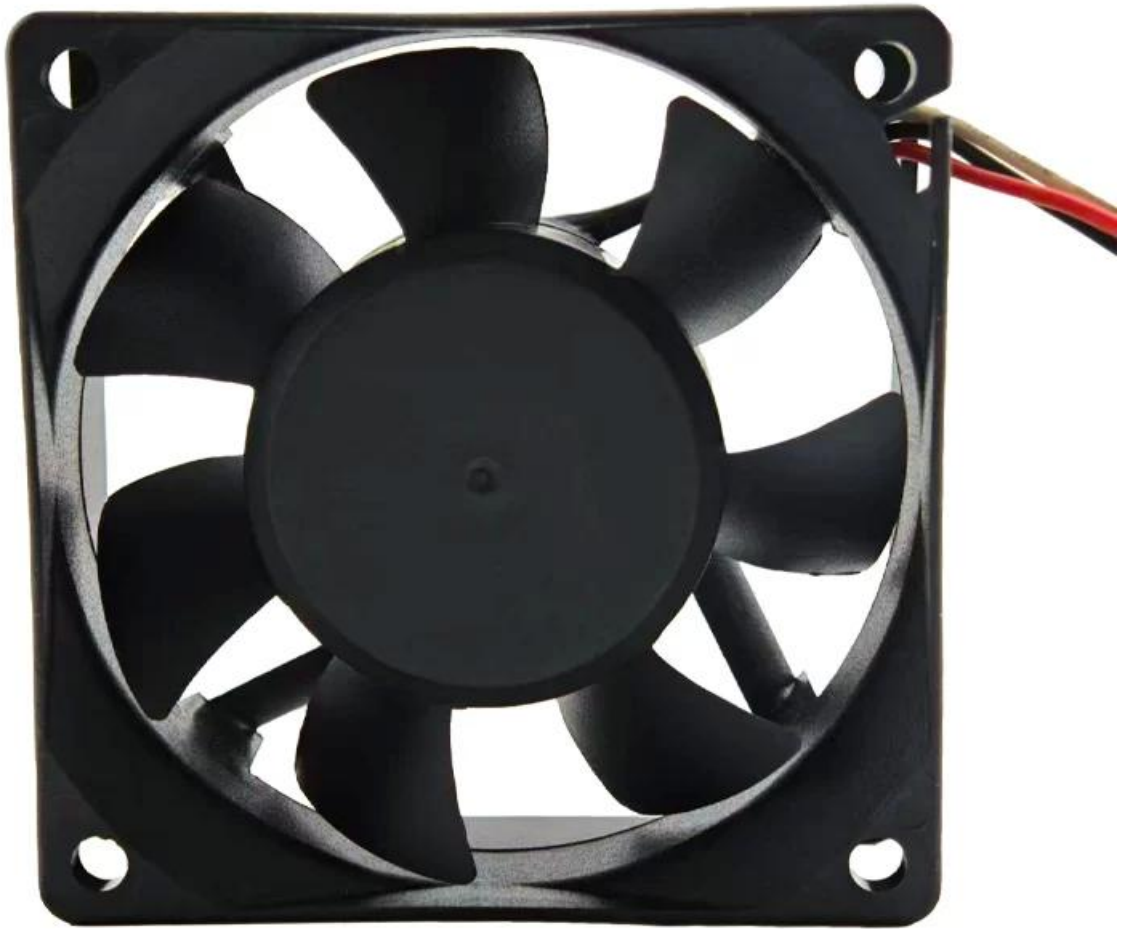
#### Application

The SUNON PMD2407PTV1-A.R.GN fan is optimized for critical cooling in systems where a 70 mm frame size is required, and high static pressure is necessary to maintain efficient air passage through restrictive components. Its high RPM and 24V DC operation make it well-suited for industrial automation, high-end network appliances, and power conversion units that require reliable, aggressive airflow.

## Product Images

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