

PMD1208PMB1-A.(2).R.GN SUNON 12V 9.10W 80mm DC Axial Fan

SKU: PMD1208PMB1-A.(2).R.GN

Price: \$11.11

Categories: Fans

Tags: SUNON

Product Link:

<https://www.electspares.com/product/pmd1208pmb1-a-2-r-gn-sunon-12v-9-10w-80mm-dc-axial-fan/>

Product Description

The SUNON PMD1208PMB1-A.(2).R.GN is an extremely high-performance DC Axial Fan with extended dimensions of 80 x 80 x 38 mm. It operates on a nominal voltage of 12 V DC with a high power consumption of 9.10 W (0.76 A). This high-speed fan achieves 5700 RPM, delivering an exceptional airflow of 84.1 CFM (142.9 m³/h) and a maximum static pressure of 0.74 inAq. It is designed for maximum cooling in high-density applications against severe system resistance.

PMD1208PMB1-A.(2).R.GN Fan Parameters

Model: PMD1208PMB1-A.(2).R.GN

Manufacturer: SUNON

Type: DC Axial Fan (Tubeaxial)

Series: Super Power PMD Series

Dimensions: 80 x 80 x 38 mm

Nominal Voltage: 12 V DC

Operating Voltage Range: 6 V DC to 13.8 V DC

Rated Current: 0.76 A

Rated Power Consumption: 9.10 W

Speed: 5700 RPM

Max. Airflow : 142.9 m³/h (84.1 CFM)

Max. Static Pressure: 0.74 inAq (184.2 Pa)

Noise Level: 55.2 dB(A)

Weight: 175 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

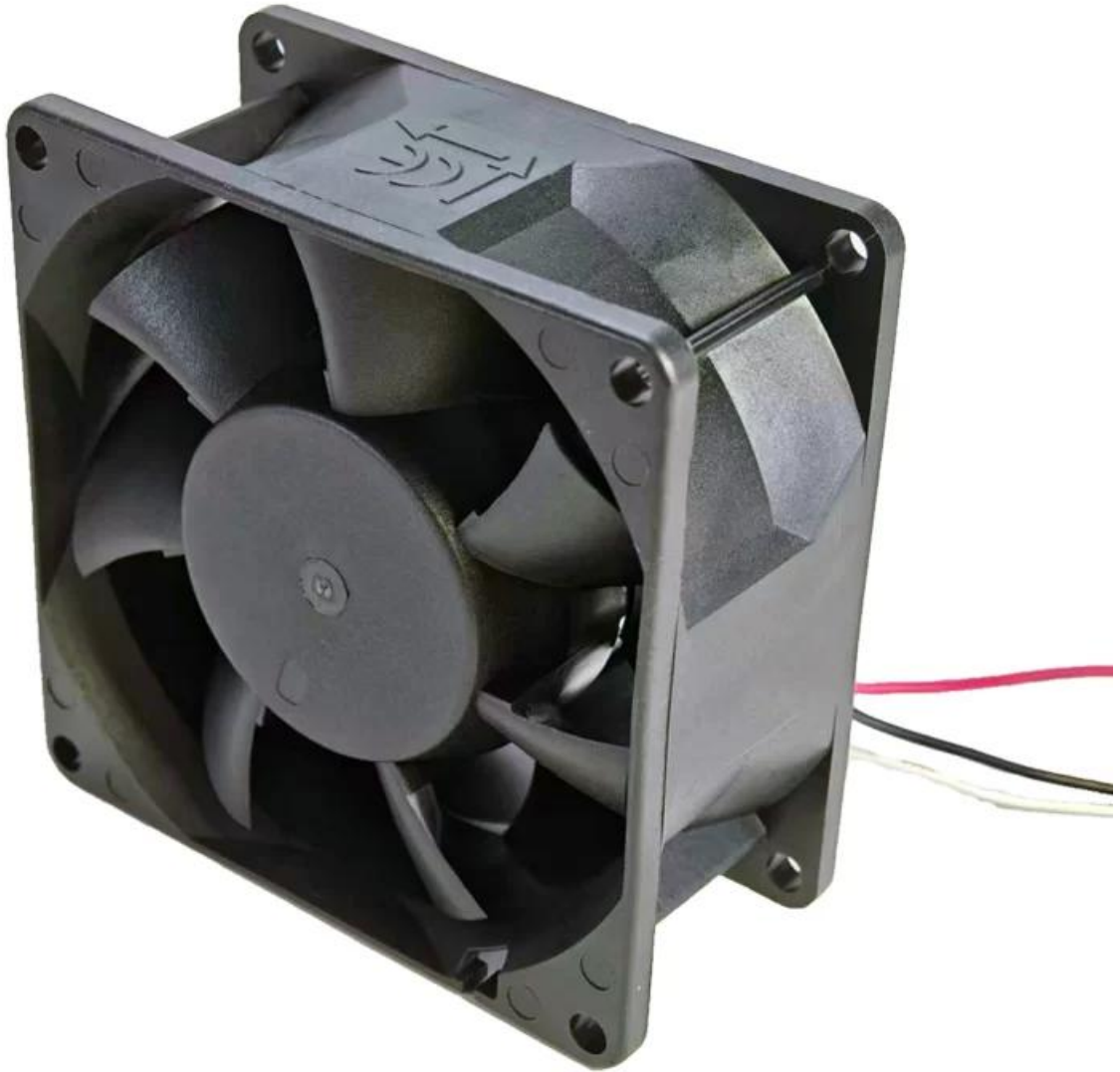
The SUNON PMD1208PMB1-A.(2).R.GN is a heavy-duty cooling solution primarily used where the enclosure depth allows for a thicker fan (38 mm) to maximize performance. Its extreme static pressure and high airflow are crucial for cooling high-power computer servers, industrial embedded systems, and telecommunication devices that generate significant heat and require reliable 12V DC operation.

Product Images









Scan for product details:

