

PMD2408PMB1-A.(2).GN SUNON 24V 9.6W 80mm DC Axial Fan

SKU: PMD2408PMB1-A.(2).GN

Price: \$16.66

Categories: Fans

Tags: SUNON

Product Link:

<https://www.electspares.com/product/pmd2408pmb1-a-2-gn-sunon-24v-9-6w-80mm-dc-axial-fan/>

Product Description

The SUNON PMD2408PMB1-A.(2).GN is a high-performance DC Axial Fan with dimensions of 80 x 80 x 38 mm. It operates on a nominal voltage of 24 V DC with a power consumption of 9.6 W. This extremely 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 ideal for high-density cooling applications against severe system resistance.

PMD2408PMB1-A.(2).GN Fan Parameters

Model: PMD2408PMB1-A.(2).GN

Manufacturer: SUNON

Type: DC Axial Fan (Tubeaxial)

Series: Super Power PMD Series

Dimensions: 80 x 80 x 38 mm

Nominal Voltage: 24 V DC

Operating Voltage Range: 14.0 V DC to 26.0 V DC

Rated Current: 0.4 A

Rated Power Consumption: 9.6 W

Speed: 5700 RPM

Max. Airflow (Free Air): 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 (Precision Ball Bearing)

Motor Design: Brushless DC Motor

Termination: 2 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 PMD2408PMB1-A.(2).GN is a highly specialized fan engineered for maximum cooling in minimal space. Its extreme specifications (5700 RPM, 0.74 inAq) are crucial for deeply embedded electronic systems, high-performance computing (HPC) server blades, and heavy-duty industrial control units that require overcoming significant thermal resistance within limited 80 mm enclosures.

Product Images









Scan for product details:

