PMD2412PTB1-A.(2).GN SUNON 24V 11.8W DC Axial Fan

SKU: PMD2412PTB1-A.(2).GN

Price: $18.00

Categories: Fans

Tags: SUNON

Product Link:
https://www.elecspares.com/product/pmd2412ptb1-a-2-gn-sunon-24v-11-8w-dc-axial-fan/

Product Description

The SUNON PMD2412PTB1-A.(2).GN is a high-performance DC Axial Fan with dimensions of 120 x 120 x 25 mm. It operates on a nominal voltage of 24 V DC. This high-speed fan delivers an exceptional airflow of 150 CFM (254.8 m^3/h) and generates a maximum static pressure of 0.62 inAq. With a 7-blade design and Brushless DC Motor, it is suitable for critical applications like server racks and telecommunication systems requiring high cooling capacity against significant back-pressure.

PMD2412PTB1-A.(2).GN Fan Parameters
Model: PMD2412PTB1-A.(2).GN
Manufacturer: SUNON
Type: DC Axial Fan
Series: Super Power PMD Series
Dimensions: 120 x 120 x 25 mm
Nominal Voltage: 24 V DC
Operating Voltage Range: 14.0 V DC to 26.0 V DC
Rated Current: 0.49 A
Rated Power Consumption: 11.8 W
Speed: 4500 RPM
Max. Airflow (Free Air): 254.8 m^3/h (150.0 CFM)
Max. Static Pressure: 0.62 inAq (154.4 Pa)
Noise Level: 54 dB(A)
Weight: 220 g
Number of Blades: 7
Motor Design: Brushless DC Motor

Bearing Type: Ball Bearing
Connection: 2 Wires lead
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 PMD2412PTB1-A.(2).GN DC Axial Fan is a high-reliability solution tailored for critical electronic cooling where the 24V DC standard is employed. Its powerful performance (150 CFM, 0.62 inAq) makes it essential for cooling densely packed, high-thermal-load equipment such as rack-mount servers, high-power industrial PCs, and telecom infrastructure, ensuring efficient heat dissipation even with restrictive filters or system architectures.

Product Images


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PMD2412PTB1-A
(2).GN
DC24V 11.8W
ZP
CLX
MADE IN CHINA


SUNON
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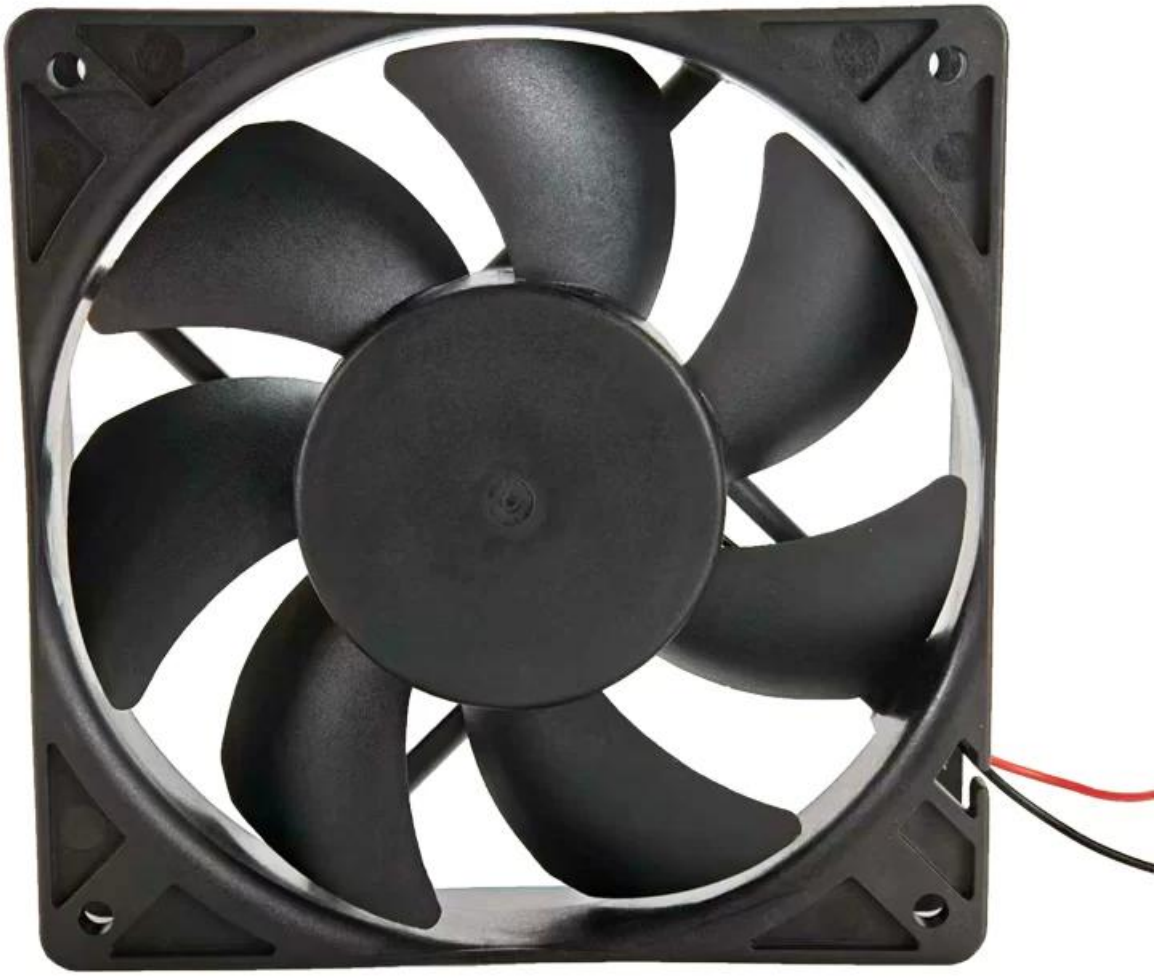

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