PMD1204PQBX-A.(2).B2037.F.GN SUNON 12V 40mm DC Axial Fan

SKU: PMD1204PQBX-A.(2).B2037.F.GN

Price: $11.11

Categories: Fans

Tags: SUNON

Product Link:
https://www.elecspares.com/product/pmd1204pqbx-a-2-b2037-f-gn-sunon-12v-40mm-dc-axial-fan/

Product Description

The SUNON PMD1204PQBX-A.(2).B2037.F.GN is an extreme high-performance DC Axial Fan with standard dimensions of 40 x 40 x 25 mm. It operates on a nominal voltage of 12 V DC with a high power consumption of 8.0 W. This fan is optimized for speed, achieving 13000 RPM, delivering 23.5 CFM (39.9 m³/h) and an exceptional maximum static pressure of 1.15 inAq. It is essential for focused cooling of components in high-density server and networking equipment.

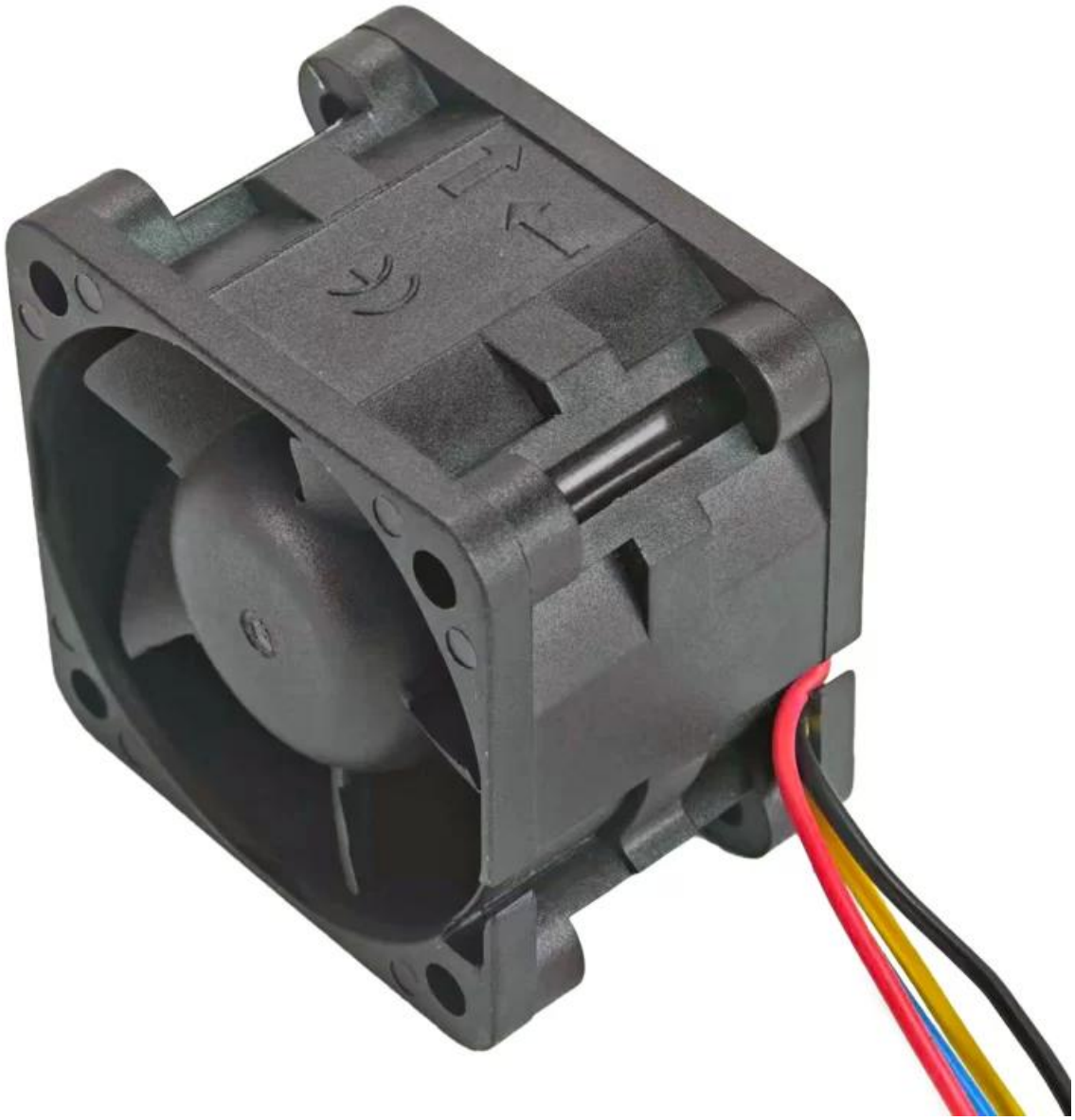
PMD1204PQBX-A.(2).B2037.F.GN Fan Parameters
Model: PMD1204PQBX-A.(2).B2037.F.GN
Manufacturer: SUNON
Type: DC Axial Fan (Tubeaxial)
Series: Super Power PMD Series (High Static Pressure)
Dimensions: 40 x 40 x 25 mm
Nominal Voltage: 12 V DC
Operating Voltage Range: 4.5 V DC to 13.8 V DC
Rated Current: 0.67 A
Rated Power Consumption: 8.0 W
Speed: 13000 RPM
Max. Airflow (Free Air): 39.9 m³/h (23.5 CFM)
Max. Static Pressure: 1.15 inAq (286.3 Pa)
Noise Level: 51.5 dB(A)
Weight: 40 g
Number of Blades: 5
Bearing Type: Ball Bearing
Motor Design: Brushless DC Motor

Termination: 4 Wire Leads (Includes PWM Control and Tachometer Output)
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 PMD1204PQBX-A.(2).B2037.F.GN fan is a highly specialized cooling solution for systems requiring immense pressure capability within the standard 25 mm depth constraint. Its primary use is in 1U rack-mount servers, high-end networking switches, and other embedded systems where the fan must overcome severe internal air resistance to deliver focused, high-velocity airflow directly onto hot components.

Product Images


SUNON
PMD1204PQBX-A
(2).B2037.F.GN
DC12V 8.0W
F5911O
ZP
CLX
MADE IN CHINA



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