PMB2475PNB3-AY.(2).GN SUNON 24VDC 75x75x30mm DC Blower Fan Datasheet

Brand: SUNON

SKU: 903922681404

Category: Axial & Centrifugal Fans

Price: **$17.99**

E-mail: sales@equipspares.com

Web: https://www.equipspares.com

Product Page:
https://www.equipspares.com/product/pmb2475pnb3-ay-2-gn-sunon-24vdc-75x75x30mm-dc-blower-fan

Product Description

The SUNON PMB2475PNB3-AY.(2).GN is a precision-engineered DC Blower Fan designed for high-static pressure applications where directed airflow is critical. Utilizing Sunon's advanced motor technology, this unit delivers efficient thermal management with a power consumption of 1.9W. The chassis features a robust 75mm form factor, optimized for structural rigidity and reduced vibration during operation. Its aerodynamic impeller design minimizes turbulence, ensuring a favorable noise-to-airflow ratio. Equipped with a 3-wire interface, it supports tachometer signal output for real-time speed monitoring, making it an ideal component for sophisticated industrial systems requiring active thermal impedance regulation.

Model Number: PMB2475PNB3-AY.(2).GN
Brand: SUNON
Product Type: DC Blower Fan
Rated Voltage: 24VDC
Voltage Range: 12.0 - 27.6 VDC
Power Consumption: 1.9W
Rated Current: 0.079 A
Dimensions: 75x75x30mm
Bearing Type: Ball Bearing
Rated Speed: 3000 RPM

Max. Air Flow: 7.5 CFM (12.7 m^3/h)
Max. Static Pressure: 0.35 inH_2O (8.9 mmH_2O)
Noise Level: 34.0 dB(A)
Termination: 3-Wire (Lead Wire)
Signal Output: Tachometer (Frequency Generator)
Housing Material: PBT Plastic (UL94V-0)
Impeller Material: PBT Plastic (UL94V-0)
Mounting Type: Flange Mount
Airflow Direction: 90 Degrees (Radial)
Operating Temperature: -10 to +70 Degrees Celsius
Life Expectancy: 70,000 Hours @ 40°C
Weight: 86g

Designed for restricted space environments, the PMB2475PNB3-AY.(2).GN excels in applications requiring concentrated airflow such as rack-mount servers, projectors, and industrial automation control panels. The high static pressure capability of the PMB2475PNB3-AY.(2).GN makes it particularly suitable for forcing air through dense heatsinks or ductwork in medical devices and telecommunications equipment, ensuring reliable operation of sensitive electronics.

Supplemental Images


SUNON
PMB2475PNB3-AY
(2).GN
DC24V 1.9W
ZP
CLX
MADE IN CHINA