

# GB0506PFV1-A.13.V1.B4318.F.GN SUNON 5VDC 60mm Blower Fan Datasheet



**Brand:** SUNON

**SKU:** [842808174963](#)

**Category:** Axial & Centrifugal Fans

**Price:** **\$19.99**

**E-mail:** [sales@equipspares.com](mailto:sales@equipspares.com)

**Web:** <https://www.equipspares.com>

Product Page:

<https://www.equipspares.com/product/gb0506pfv1-a-13-v1-b4318-f-gn-sunon-5vdc-60mm-blower-fan>

## Product Description

The SUNON GB0506PFV1-A.13.V1.B4318.F.GN is a precision-engineered DC Centrifugal Blower utilizing Sunon's proprietary MagLev (Magnetic Levitation) Vapo bearing technology. This advanced bearing architecture eliminates physical contact between the rotor and shaft, significantly reducing friction, minimizing acoustic noise, and extending the operational lifespan of the unit. Designed for compact thermal solutions, this blower delivers concentrated airflow with high static pressure, making it ideal for overcoming the high thermal impedance found in tightly integrated All-in-One (AIO) computing systems. The unit features a 4-wire configuration supporting PWM speed control for dynamic thermal regulation and structural rigidity suitable for OEM integration.

Model Number: GB0506PFV1-A.13.V1.B4318.F.GN

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Product Type: DC Centrifugal Blower

Rated Voltage: 5 VDC

Rated Current: 1.85 A

Bearing Type: MagLev Vapo Bearing

Termination: 4-Wire / 4-Pin Connector

Speed Control: PWM (Pulse Width Modulation)

Application: Lenovo AIO A300 / A305 / A310 / A320

Cooling Technology: Magnetic Levitation

Dimensions: 60mm Series (GB0506)

Housing Material: Thermoplastic PBT (UL94V-0)

Mounting Style: Flange Mount

Condition: New Original Stock

The GB0506PFV1-A.13.V1.B4318.F.GN is specifically calibrated for integration into Lenovo All-in-One desktop systems, including the A300, A305, A310, and A320 series. In these space-constrained chassis, the GB0506PFV1-A.13.V1.B4318.F.GN provides critical active cooling to the CPU and internal components, ensuring system stability by efficiently exhausting waste heat through restricted ventilation channels. Its precise form factor and 4-wire PWM control allow for seamless replacement and automated speed adjustment based on system thermal load.

## Supplemental Images

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