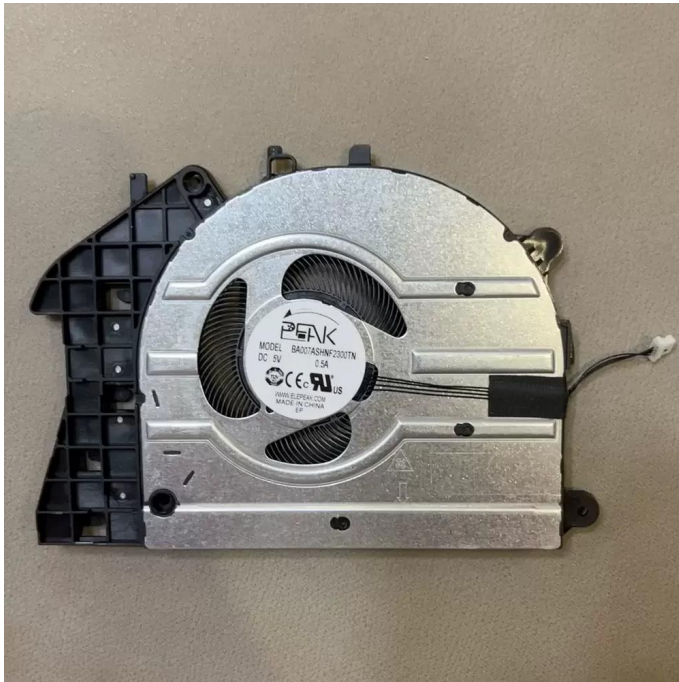


# BA007ASHNF2300TN ELEPEAK 5VDC 0.5A Centrifugal Blower Datasheet



**Brand:** ELEPEAK

**SKU:** [856169319237](#)

**Category:** Axial & Centrifugal Fans

**Price:** **\$25.99**

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

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Product Page:

<https://www.equipspares.com/product/ba007ashnf2300tn-elepeak-5vdc-0-5a-centrifugal-blower>

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## Product Description

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ELEPEAK BA007ASHNF2300TN is a 5VDC centrifugal blower optimized for overcoming high thermal impedance in ultra-thin laptop chassis architectures. Engineered specifically for the Lenovo ThinkBook 16 G6 ABP (Machine Type 21KK), this OEM replacement fan utilizes an advanced DC motor and precision-balanced impeller to maximize airflow within constrained spaces. The aerodynamic design ensures optimal structural rigidity while maintaining a low acoustic profile during intensive computing tasks. Operating at a rated current of 0.5A and delivering 2.5W of cooling power, it efficiently dissipates heat from critical CPU and GPU components, ensuring sustained system stability and preventing thermal throttling in demanding mobile workstation environments.

Model Number: BA007ASHNF2300TN

Brand: ELEPEAK

Product Type: Centrifugal Blower

Rated Voltage: 5VDC

Voltage Range: 4.5 - 5.5 VDC

Rated Current: 0.5A

Power: 2.5W

Compatible Part Number: 5F10S14129

Compatible System: Lenovo ThinkBook 16 G6 ABP (Type 21KK)

Termination: 4-Wire Connector

Housing Material: High-Density Polymer

BA007ASHNF2300TN Applications

1. Lenovo ThinkBook 16 G6 ABP (21KK) Systems: Direct OEM replacement fan designed to overcome high system impedance in ultra-thin laptop chassis, restoring optimal thermal dissipation for CPU/GPU arrays.
2. Mobile Workstation Thermal Management: Utilizes a 0.5A high-efficiency DC motor to provide rapid heat exhaust, preventing thermal throttling during sustained high-load computing tasks.
3. Compact Electronics Cooling: Ideal for low-profile enclosures requiring lateral airflow and precise structural rigidity to minimize vibration-induced acoustic resonance.

## Supplemental Images

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