

B8507ASHNF2300TN ELEPEAK 5VDC 0.45A Centrifugal Blower Datasheet



Brand: ELEPEAK

SKU: [856158947576](#)

Category: Axial & Centrifugal Fans

Price: **\$17.99**

E-mail: sales@equipspares.com

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

Product Page:

<https://www.equipspares.com/product/b8507ashnf2300tn-elepeak-5vdc-0-45a-centrifugal-blower>

Product Description

ELEPEAK B8507ASHNF2300TN is a 5VDC centrifugal blower optimized for high-density thermal management in ultra-thin computing architectures, specifically the Lenovo ThinkBook 14 G6 IRL. Engineered with a precision DC motor and advanced aerodynamic impeller design, this OEM replacement fan minimizes thermal impedance while maintaining structural rigidity under continuous load. Operating at a rated current of 0.45A, it delivers targeted static pressure to overcome the high system impedance typical of compact laptop chassis. The low-profile housing ensures seamless integration, providing reliable heat dissipation for critical CPU and GPU components, ensuring peak processing performance and extending hardware life expectancy.

Model Number: B8507ASHNF2300TN

Compatible Part Number: 5F10S14144

Brand: ELEPEAK

Product Type: Centrifugal Blower

Rated Voltage: 5 VDC

Rated Current: 0.45 A

Power: 2.25 W

Compatibility: Lenovo ThinkBook 14 G6 IRL

Motor Type: DC Brushless

Housing Material: High-Density Polymer

Termination: Multi-pin Motherboard Connector

Mounting Orientation: Laptop Chassis Specific

B8507ASHNF2300TN Applications

1. Lenovo ThinkBook 14 G6 IRL Thermal Repair: Direct OEM replacement fan designed to overcome high system impedance in ultra-thin laptop chassis, restoring optimal CPU/GPU thermal dissipation.
2. Compact Mobile Computing: Ideal for micro-niche hardware requiring low-profile, 5VDC centrifugal blowers to maintain structural rigidity and low-vibration cooling for precision electronics.

Supplemental Images

