

D408B05MD-001 SEI 5VDC 40x40x8mm Laptop CPU Axial Fan Datasheet



SKU: [703110296558](#)

Category: Axial & Centrifugal Fans

Price: **\$29.99**

E-mail: sales@equipspares.com

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Product Page:

<https://www.equipspares.com/product/d408b05md-001-sei-5vdc-40x40x8mm-laptop-cpu-axial-fan>

Product Description

SEI D408B05MD-001 is a 5VDC 40x40x8mm axial fan optimized for compact thermal management in high-density microelectronics. Engineered with an advanced DC motor architecture and precision ball bearing system, this unit ensures exceptional structural rigidity and extended operational longevity. The aerodynamic blade design minimizes acoustic output while maximizing airflow efficiency, effectively reducing thermal impedance in confined spaces. Operating at a rated current of 0.22A, it delivers reliable static pressure to overcome system resistance in ultra-thin chassis designs. This replacement fan is ideal for universal laptop modifications and embedded systems requiring strict thermal regulation without compromising power consumption or spatial constraints.

Model Number: D408B05MD-001

Brand: SEI

Product Type: DC Axial Fan

Rated Voltage: 5 VDC

Rated Current: 0.22 A

Power Consumption: 1.1 W

Dimensions: 40 x 40 x 8 mm

Bearing Type: Ball Bearing

Application: Laptop CPU Cooling / Universal Modification

Motor Technology: Brushless DC

Termination: Lead Wires

D408B05MD-001 Applications

1. Ultra-Thin Laptop CPU Cooling: Provides essential static pressure to overcome high system impedance in confined 8mm clearance chassis, making it an ideal replacement fan for thermal throttling mitigation.
2. Embedded Microelectronics: Delivers stable 0.22A low-power active cooling for compact IoT gateways and single-board computers requiring continuous thermal dissipation.
3. Universal SFF Modifications: Ensures structural rigidity and low-vibration operation for custom small form factor enclosures demanding precise acoustic and thermal balance.

Supplemental Images

