DFS5H22404666J FCN 5VDC Dell G3-3500 Centrifugal Blower Datasheet

Brand: FCN

SKU: 741249406255

Category: Axial & Centrifugal Fans

Price: **$24.99**

E-mail: sales@equipspares.com

Web: https://www.equipspares.com

Product Page:
https://www.equipspares.com/product/dfs5h22404666j-fcn-5vdc-dell-g3-3500-centrifugal-blower

Product Description

FCN DFS5H22404666J is a 5VDC centrifugal blower optimized for high-density thermal management in compact computing architectures.

Engineered specifically as an OEM replacement fan for Dell G3-3500, G5-5500, and G5-5505 gaming laptops, this thick-profile module utilizes an advanced DC motor and precision-balanced impeller to overcome high system impedance within restricted chassis environments. The aerodynamic design ensures maximum structural rigidity while maintaining optimal thermal impedance across critical CPU components. Delivering a precise 9.1 CFM of airflow at a 0.5A power draw, this laptop CPU cooling fan provides the necessary static pressure to exhaust concentrated heat loads, ensuring sustained peak performance during intensive processing tasks.

Model Number: DFS5H22404666J
Brand: FCN
Product Type: Centrifugal Blower
Rated Voltage: 5 VDC
Rated Current: 0.5 A
Power: 2.5 W
Max. Air Flow: 9.1 CFM
Compatibility: Dell G3-3500, G5-5500, G5-5505
Form Factor: Thick Profile

Termination: OEM Motherboard Connector
Application: Laptop CPU Cooling

DFS5H22404666J Applications

1. Dell G-Series Gaming Laptops: Provides exact OEM replacement fan compatibility for G3-3500, G5-5500, and G5-5505 models, overcoming high system impedance in ultra-compact chassis designs.
2. High-Density Mobile Workstations: Utilizes the 9.1 CFM airflow and 0.5A power draw to maintain low thermal impedance across densely packed CPU and GPU heatpipe arrays.
3. SFF Embedded Systems: The thick-profile centrifugal blower architecture delivers targeted static pressure necessary for exhausting heat from restricted, low-clearance electronic enclosures.

Supplemental Images