BUB1112HB-DCT Delta 12VDC 0.75A Centrifugal Blower Fan Datasheet

Brand: Delta

SKU: 891052628552

Category: Axial & Centrifugal Fans

Price: **$14.99**

E-mail: sales@equipspares.com

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Product Page:
https://www.equipspares.com/product/bub1112hb-dct-delta-12vdc-0-75a-centrifugal-blower-fan

Product Description

The Delta BUB1112HB-DCT is a specialized Centrifugal Blower designed for high-integration thermal management within compact chassis environments. Utilizing advanced DC brushless motor technology, this unit optimizes airflow static pressure to overcome the high thermal impedance found in All-In-One (AIO) computing architectures. The construction features a precision-engineered impeller and a durable bearing system, ensuring structural rigidity and consistent rotational stability under thermal load. This component is critical for maintaining operational temperatures in high-density electronic assemblies where directed airflow is required to navigate complex internal geometries.

Model Number: BUB1112HB-DCT
Brand: Delta Electronics
Product Type: Centrifugal Blower
Rated Voltage: 12V DC
Rated Current: 0.75 A
Input Power: 9.0 W
Bearing Type: Ball Bearing
OEM Part Number: 01MN724
Compatible Series: Lenovo AIO 510-23ISH, AIO 520-27IKL, AIO 300-20ISH
Termination: 4-Wire / 4-Pin Connector

Speed Control: PWM (Pulse Width Modulation)
Housing Material: PBT Plastic (UL94V-0)
Motor Type: DC Brushless
Cooling Method: Active Air Cooling
Application: Integrated Desktop / AIO Systems

The BUB1112HB-DCT is primarily engineered for integrated desktop computing solutions, specifically serving as the primary thermal exhaust unit for Lenovo All-In-One systems. It is essential for dissipating heat generated by the CPU and GPU in confined spaces like the Lenovo AIO 510-23ISH and AIO 520-27IKL series. By efficiently channeling hot air out of the chassis, the BUB1112HB-DCT prevents thermal throttling and ensures the longevity of critical semiconductor components in consumer and commercial workstations.

Supplemental Images


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