BSB03512VA-GQW Delta 12VDC 35mm 4-Wire DC Blower Fan Datasheet

Brand: Delta

SKU: 939339886637

Category: Axial & Centrifugal Fans

Price: **$26.99**

E-mail: sales@equipspares.com

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Product Page:
https://www.equipspares.com/product/bsb03512va-gqw-delta-12vdc-35mm-4-wire-dc-blower-fan

Product Description

The Delta BSB03512VA-GQW is a specialized DC Blower Fan engineered for precision thermal management in compact electronic assemblies. Utilizing advanced DC brushless motor technology, this unit delivers consistent airflow with optimized static pressure characteristics, essential for overcoming high thermal impedance in dense circuitry. The centrifugal aerodynamic design ensures efficient air displacement while maintaining structural rigidity under continuous operation. Featuring a 4-wire interface, likely supporting PWM or tachometer signal integration, it allows for dynamic speed regulation to balance cooling performance with acoustic output. This component is manufactured to industrial standards, ensuring reliability in demanding environments.

Model Number: BSB03512VA-GQW
Brand: Delta Electronics
Product Type: DC Brushless Blower
Spare Part Number: VPMUMF-10E918-AB
Rated Voltage: 12V DC
Rated Current: 0.12 A
Input Power: 1.44 W
Termination: 4-Wire Lead
Speed Control: PWM / Tachometer Signal Support
Frame Size: 35mm Series

Motor Type: DC Brushless
Aerodynamic Design: Centrifugal Blower
Country of Origin: Thailand
Condition: New / Unused
Mounting Type: Flange / Screw Mount
Cooling Method: Forced Air

The BSB03512VA-GQW is frequently deployed in compact electronic devices requiring focused airflow, such as portable projectors, laptop cooling modules, and small form-factor PCs. Its compact footprint makes the BSB03512VA-GQW ideal for integration into tight chassis environments where directing air over specific heatsinks or exhaust ports is critical for maintaining optimal operating temperatures.

Supplemental Images