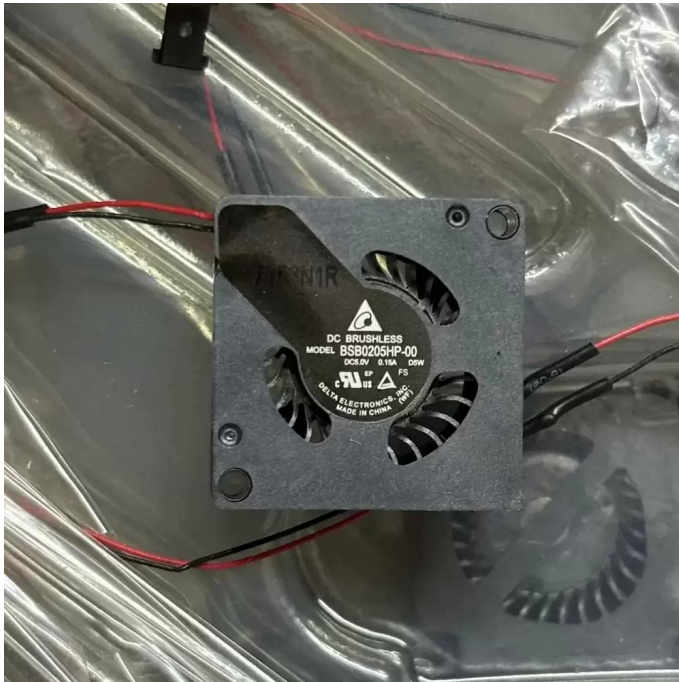


BSB0205HP-00 Delta 5VDC 20x20x5mm Centrifugal Blower Fan Datasheet



Brand: Delta

SKU: [844294277499](#)

Category: Axial & Centrifugal Fans

Price: **\$18.99**

E-mail: sales@equipspares.com

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

Product Page:

<https://www.equipspares.com/product/bsb0205hp-00-delta-5vdc-20x20x5mm-centrifugal-blower-fan>

Product Description

The Delta BSB0205HP-00 is a precision-engineered DC centrifugal blower designed for compact thermal management solutions requiring high static pressure in restricted volumes. Utilizing advanced DC brushless motor technology, this unit optimizes aerodynamic efficiency within a micro-form factor, ensuring substantial airflow delivery despite its diminutive footprint. The chassis is constructed to maintain structural rigidity under operation, minimizing vibration and acoustic resonance while maximizing thermal transfer. Engineered for high-density electronic environments, the blower effectively reduces thermal impedance in restricted spaces, making it an essential component for maintaining component longevity and system stability in portable and embedded applications.

Model Number: BSB0205HP-00

Brand: Delta Electronics

Product Type: DC Centrifugal Blower

Rated Voltage: 5 VDC

Operating Voltage Range: 4.5 - 5.5 VDC

Rated Current: 0.15 A

Input Power: 0.75 W

Dimensions: 20 x 20 x 5 mm

Motor Type: DC Brushless Motor

Bearing Type: Precision Bearing System

Max. Air Flow: 0.6 CFM (Approximate for series)

Max. Static Pressure: High Static Pressure Profile

Noise Level: Low Acoustic Profile

Housing Material: Thermoplastic PBT (UL94V-0)

Blade Material: Thermoplastic PBT (UL94V-0)

Termination: 2-Wire Lead

Connector Type: Stripped / Tinned (unless specified)

Operating Temperature: -10°C to +70°C

Speed Control: Constant Speed

Mounting: Flange Mount

Weight: 3.0 g (Approximate)

The BSB0205HP-00 is specifically calibrated for ultra-compact electronic assemblies requiring active cooling where axial fans cannot generate sufficient pressure. Common integration points include mobile computing devices, VR headsets, and handheld medical diagnostic equipment. The BSB0205HP-00 is also frequently utilized in chipset cooling for single-board computers and specialized USB-powered ventilation systems, ensuring critical heat dissipation in enclosed architectures.

Supplemental Images

