

BF06006H05FP-2 BROAD 5VDC 60mm Blower Fan Datasheet



SKU: [813485502280](#)

Category: Axial & Centrifugal Fans

Price: **\$17.99**

E-mail: sales@equipspares.com

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

Product Page: <https://www.equipspares.com/product/bf06006h05fp-2-broad-5vdc-60mm-blower-fan>

Product Description

The BROAD BF06006H05FP-2 is a specialized DC centrifugal blower designed for space-constrained electronic applications requiring directed airflow. Engineered with a precision DC brushless motor, this unit optimizes airflow delivery through a focused outlet, overcoming high system impedance typical in compact enclosures such as laptops and projectors. The fan features a robust bearing architecture that ensures rotational stability and minimizes acoustic resonance during operation. Its aerodynamic impeller design maximizes static pressure generation, making it an ideal solution for thermal management in high-density devices. The structural rigidity of the housing prevents deformation under thermal stress, maintaining consistent performance over its operational lifespan.

Model Number: BF06006H05FP-2

Brand: BROAD

Product Type: DC Centrifugal Blower

Rated Voltage: 5 VDC

Voltage Range: 4.5 - 5.5 VDC

Rated Current: 0.35 A

Power: 1.75 W

Rated Speed: High Speed Profile

Bearing Type: Precision Bearing System

Max. Air Flow: Specified by Manufacturer

Max. Static Pressure: Specified by Manufacturer

Dimensions: 60 x 60 x 6 mm

Weight: Approx. 25 g

Life Expectancy: Standard Industrial Grade

Termination: Lead Wires

Mounting Configuration: 2-Hole Mount

Housing Material: Thermoplastic UL94V-0

Blade Material: Thermoplastic UL94V-0

Operating Temperature: -10 to +70 Degrees Celsius

Application: Notebooks, Projectors, All-in-One PCs

The BF06006H05FP-2 is extensively utilized in compact consumer electronics and industrial display systems where vertical space is strictly limited. Primary deployment environments include the internal cooling modules of ultra-slim notebooks and high-definition projectors, where the BF06006H05FP-2 effectively dissipates heat from processors and optical engines. Additionally, this blower is suitable for all-in-one PC units and portable instrumentation requiring directed airflow to prevent thermal throttling in dense circuit configurations.

Supplemental Images

