

AB0305MB-GA6 ADDA 5VDC 30x30x10mm DC Blower Datasheet



Brand: ADDA

SKU: 672961397379

Category: Axial & Centrifugal Fans

Price: \$9.99

E-mail: sales@equipspares.com

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Product Page: <https://www.equipspares.com/product/ab0305mb-ga6-adda-5vdc-30x30x10mm-dc-blower>

Product Description

The ADDA AB0305MB-GA6 is a precision-engineered DC Blower designed to deliver concentrated airflow in highly constrained electronic environments. Featuring a high-efficiency DC motor and a durable ball bearing architecture, this unit provides a reliable balance between rotational speed and operational longevity. The aerodynamic volute housing is optimized to maximize static pressure while minimizing turbulence-induced noise, ensuring efficient heat dissipation from critical components. With its compact form factor and robust structural rigidity, the AB0305MB-GA6 maintains low thermal impedance, making it a superior choice for demanding industrial and consumer electronics applications requiring consistent forced convection.

Model Number: AB0305MB-GA6

Brand: ADDA

Product Type: DC Blower

Rated Voltage: 5VDC

Voltage Range: 4.5 - 5.5 VDC

Rated Current: 0.12 A

Power Input: 0.60 W

Rated Speed: Medium Speed

Bearing Type: Ball Bearing

Dimensions: 30 x 30 x 10 mm

Air Flow Direction: Lateral (Blower)

Frame Material: PBT Plastic (UL94V-0)

Impeller Material: PBT Plastic (UL94V-0)

Termination: Lead Wires

Operating Temperature: -10°C to +70°C

Storage Temperature: -40°C to +70°C

Compliance: RoHS

The AB0305MB-GA6 is widely implemented in miniature electronic devices requiring targeted thermal management, such as handheld medical diagnostic tools and portable projectors. Its compact footprint allows for seamless integration into dense server blades and optical drive assemblies. Additionally, the AB0305MB-GA6 is suitable for cooling specific hotspots on PCBs within telecommunications equipment and industrial automation sensors, where space is at a premium and reliability is paramount.

Supplemental Images

