AG05005LB157600 ADDA 5VDC 50x50x15mm 3-Wire Axial Fan Datasheet

Brand: ADDA

SKU: 988021416179

Category: Axial & Centrifugal Fans

Price: **$15.99**

E-mail: sales@equipspares.com

Web: https://www.equipspares.com

Product Page:
https://www.equipspares.com/product/ag05005lb157600-adda-5vdc-50x50x15mm-3-wire-axial-fan

Product Description

The ADDA AG05005LB157600 is a precision-engineered DC Axial Fan designed for compact thermal management applications requiring reliable airflow and moderate static pressure. Utilizing advanced brushless DC motor technology, this unit minimizes thermal impedance while maintaining operational stability under continuous loads. The 50x50x15mm frame is constructed for structural rigidity, housing an optimized impeller that balances aerodynamic efficiency with acoustic performance. Featuring a durable bearing architecture, the fan ensures longevity and reduced friction coefficients during operation. The integrated 3-wire configuration supports tachometer signal output, enabling precise speed monitoring and feedback for intelligent cooling systems where maintaining optimal device temperatures is critical.

Model Number: AG05005LB157600
Brand: ADDA
Product Type: DC Axial Fan
Rated Voltage: 5VDC
Voltage Range: 4.5 - 5.5 VDC
Rated Current: 0.20 A
Power Consumption: 1.00 W
Dimensions: 50 x 50 x 15 mm
Bearing Type: Ball Bearing

Wire Configuration: 3-Wire (Signal/Tachometer)
Frame Material: PBT (UL94V-0)
Impeller Material: PBT (UL94V-0)
Motor Type: Brushless DC
Speed Control: Tachometer Output
Mounting Orientation: Any
Termination: Lead Wires
Operating Temperature: -10°C to +70°C
Storage Temperature: -40°C to +70°C
Ingress Protection: Standard
Compliance: RoHS

This cooling solution is engineered for integration into compact electronic assemblies such as network switches, small form-factor servers, and industrial automation controllers. The AG05005LB157600 provides essential airflow for dissipating heat from localized hotspots on PCBs and power supply units. Additionally, the AG05005LB157600 is frequently utilized in medical instrumentation and telecommunications equipment where space constraints demand a low-profile yet effective thermal component.

Supplemental Images


ADDA
DC BRUSHLESS
MODEL AG05005LB157600
DC 5V
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ADDA CORP.
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