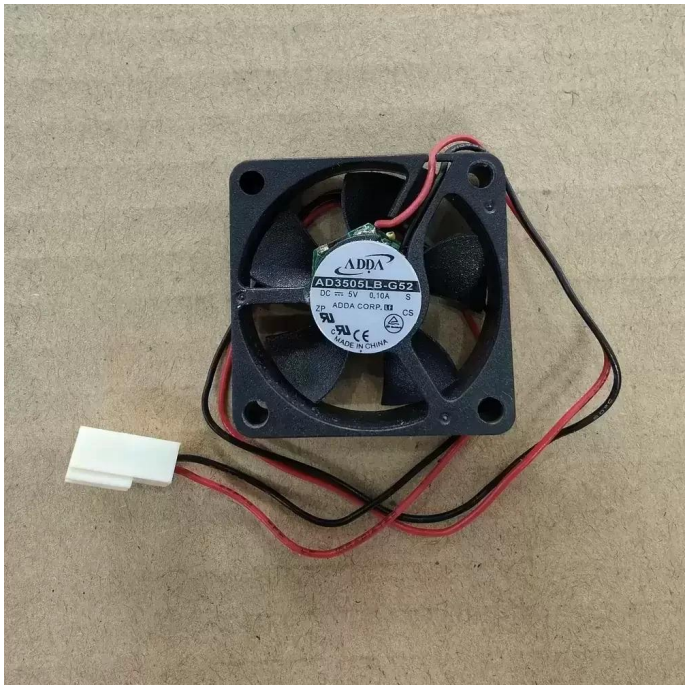
AD3505LB-G52 ADDA 5VDC 35x35x10mm Low Noise Axial Fan Datasheet



Brand: ADDA

SKU: 672321460328

Category: Axial & Centrifugal Fans

Price: **$13.99**

E-mail: sales@equipspares.com

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Product Page:
https://www.equipspares.com/product/ad3505lb-g52-adda-5vdc-35x35x10mm-low-noise-axial-fan

Product Description

The ADDA AD3505LB-G52 is a compact DC axial fan engineered for precision thermal management in space-constrained electronic assemblies. Utilizing advanced Dual Ball Bearing technology, this unit ensures minimal friction and extended operational longevity, maintaining structural rigidity under continuous load. The aerodynamic impeller design optimizes airflow while minimizing acoustic resonance, making it an ideal solution for low-voltage cooling applications requiring reliable heat dissipation and stable static pressure performance.

Model Number: AD3505LB-G52
Brand: ADDA
Product Type: DC Axial Fan
Rated Voltage: 5 VDC
Voltage Range: 4.5 - 5.5 VDC
Rated Current: 0.10 A
Input Power: 0.50 W
Rated Speed: 6000 RPM
Bearing Type: Dual Ball Bearing
Max. Air Flow: 4.8 CFM (8.15 m^3/h)
Max. Static Pressure: 0.09 inH_2O (2.28 mmH_2O)
Dimensions: 35 x 35 x 10 mm

Weight: 10.0 g
Noise Level: 22.0 dB(A)
Termination: 2-Wire Lead
Frame Material: PBT Plastic (UL94V-0)
Blade Material: PBT Plastic (UL94V-0)
Operating Temperature: -10°C to +70°C
Life Expectancy: 70,000 Hours @ 40°C
Feature: Low Noise Design
Feature: Long Service Life

The AD3505LB-G52 is frequently integrated into compact electronic devices where internal space is at a premium yet thermal regulation is critical. Common deployments include chipset cooling in embedded systems, miniature projectors, and handheld medical diagnostic equipment. The AD3505LB-G52 ensures consistent airflow in portable instrumentation and small-scale telecommunications gear, preventing thermal throttling in tightly packed component enclosures.

Supplemental Images