

AD3512MB-G50 ADDA 12V DC Axial Fan

SKU: AD3512MB-G50

Price: \$9.99

Categories: Fans

Tags: ADDA

Product Link:

<https://www.electspares.com/product/ad3512mb-g50-adda-12v-dc-axial-fan/>

Product Description

The ADDA AD3512MB-G50 is a high-performance DC Axial Fan with dimensions of 35×35×10 mm. This medium-speed (M) fan operates on a 12.0 VDC nominal voltage (operating range 10.8–13.2 VDC) and utilizes a Ball Bearing system. It has a rated current of 0.09 A and a power consumption of 1.08 W. The fan achieves a speed of 8,000 RPM, delivering an airflow of 10.2 m³/h (6.00 CFM) and a static pressure of 42.3 Pa (0.170 inH₂O). The typical noise level is 32.0 dB(A).

AD3512MB-G50 Fan Parameters

Model: AD3512MB-G50

Manufacturer: ADDA

Fan Type: DC Axial Fan

Dimensions: 35×35×10 mm

Nominal Voltage: 12.0 VDC

Operating Voltage Range: 10.8–13.2 VDC

Rated Current: 0.09 A

Rated Power: 1.08 W

Rated Speed: 8,000 RPM

Airflow: 10.2 m³/h (6.00 CFM)

Static Pressure: 42.3 Pa (0.170 inH₂O)

Noise Level: 32.0 dB(A)

Weight: 9 g

Bearing System: Ball Bearing

Termination: 2-Wire Leads (AWG#28)

Life Expectancy: 70,000 Hours at 40 °C

Frame Material: Plastic (P.B.T, UL94V–0)

Impeller Material: Plastic (P.B.T, UL94V–0)

Motor Design: Brushless DC Motor with IC Protection

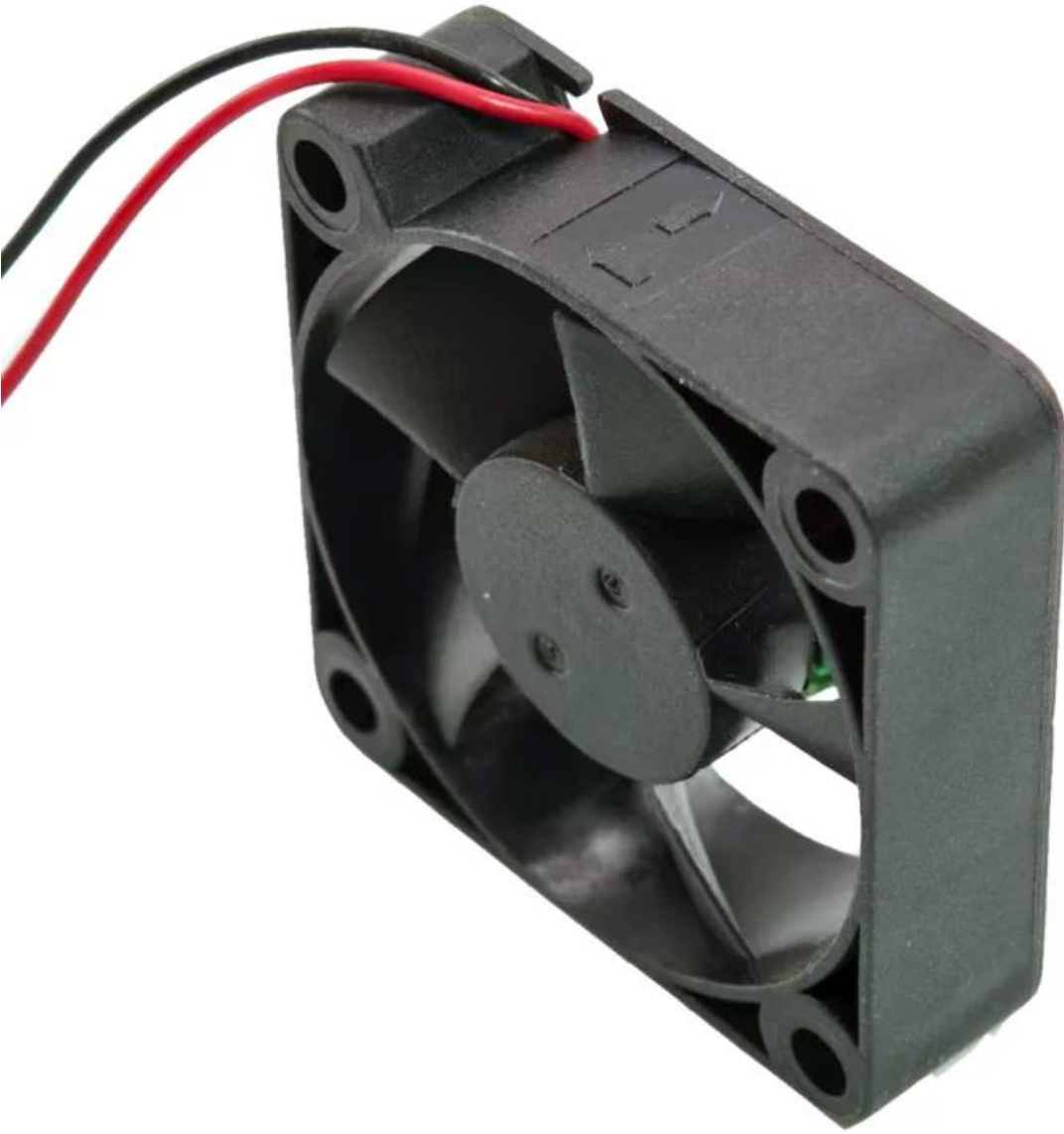
Safety Approvals: UL, cUL, TUV, CE

Application

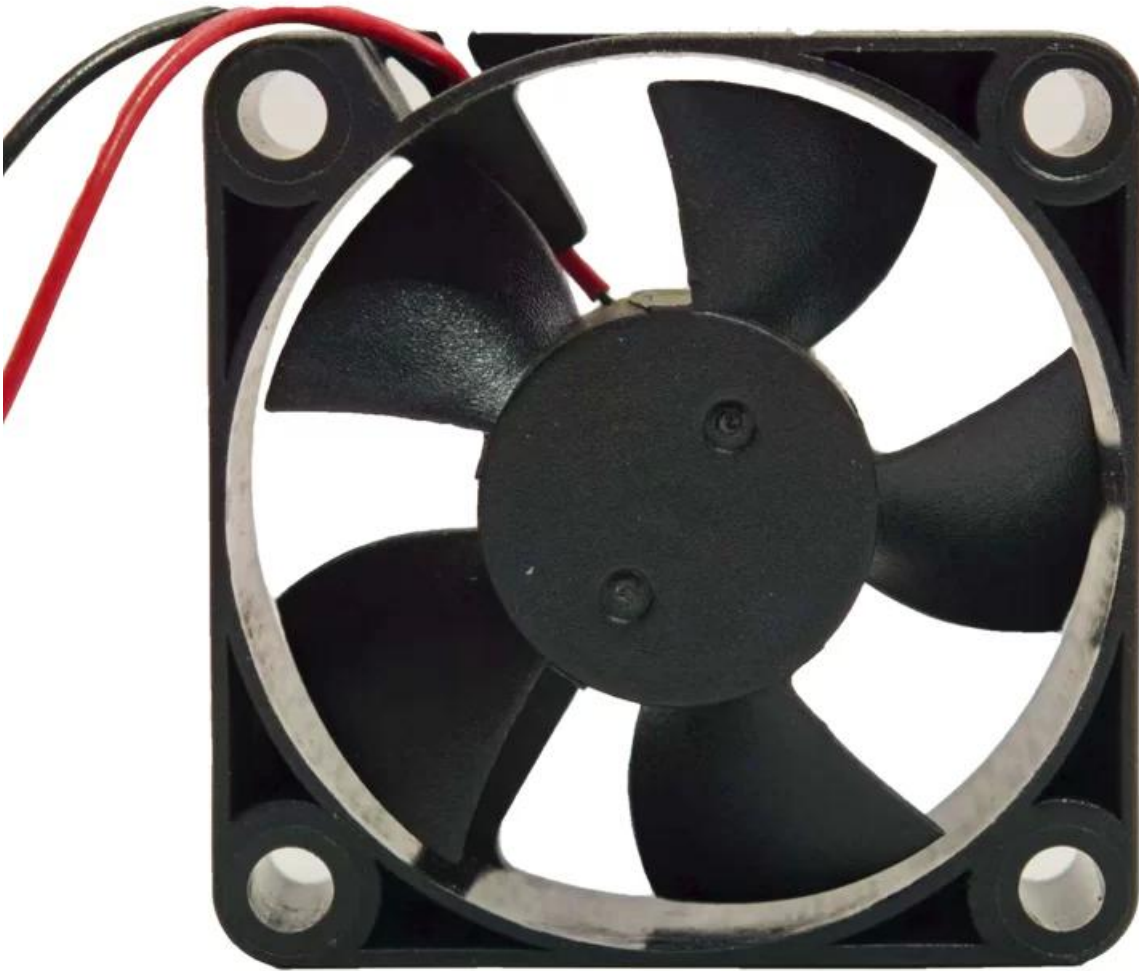
The AD3512MB-G50 is a compact fan suitable for micro-cooling applications in dense electronic assemblies. It is typically used for cooling chipsets, small embedded systems, portable electronic devices, and mini-servers where space is severely limited and effective spot cooling is required.

Product Images









Scan for product details:

