

AD1248UB-F52 ADDA 48V DC Axial Fan Tachometer

SKU: AD1248UB-F52

Price: \$12.46

Categories: Fans

Tags: ADDA

Product Link:

<https://www.electspares.com/product/ad1248ub-f52-adda-48v-dc-axial-fan-tachometer/>

Product Description

The ADDA AD1248UB-F52 is a high-performance DC Axial Fan with dimensions of 120×120×38 mm. It operates on 48 VDC with a Rated Current of 0.23 A and Rated Power of 11.04 W. The fan features a Ball Bearing system, achieving a Rated Speed of 3,200 RPM. It delivers an impressive Airflow of 207.3 m³/h (122 CFM) and Static Pressure of 98.5 Pa (0.394 inAq), with a Noise Level of 48.0 dB(A). The 3-wire configuration provides a Tachometer (FG) signal for speed monitoring, making it ideal for cooling demanding telecom equipment and server applications.

AD1248UB-F52 Fan Parameters

Model: AD1248UB-F52

Manufacturer: ADDA

Type: DC Axial Fan

Dimensions: 120×120×38 mm

Bearing Type: Ball Bearing

Operating Voltage: 48 V

Rated Current: 0.23 A

Rated Input: 11.04 W

Rated Speed: 3,200 RPM

Airflow: 207.3 m³/h (122.0 CFM)

Static Pressure: 98.5 Pa (0.394 inAq)

Noise Level: 48.0 dB(A)

Motor Protection: By IC (Auto Restart)

Termination: 3-Wire Leads (Tachometer Output)

Number of blades: 5

Frame Material: Plastic (PBT UL 94V-0)

Impeller Material: Plastic (PBT UL 94V-0)

Operating Temperature: -10 to +70 °C

Expected Life: 50,000 h (25 °C); 40,000 h (40 °C)

Safety Approvals: UL, cUL, CE

Application

The AD1248UB-F52 is a top-tier cooling solution suitable for servers, networking equipment, storage systems, and other telecommunications infrastructure where high airflow and continuous operation are required. The Tachometer output allows for essential speed monitoring and system health management.

Product Images









Scan for product details:

