

AD0812UB-Y53 ADDA 12V DC Axial Fan

SKU: AD0812UB-Y53

Price: \$11.99

Categories: Fans

Tags: ADDA

Product Link:

<https://www.electspares.com/product/ad0812ub-y53-adda-12v-dc-axial-fan/>

Product Description

The ADDA AD0812UB-Y53 is a high-performance DC Axial Fan with dimensions of 80×80×32 mm. This fan operates on a nominal voltage of 12 VDC, drawing a rated current of 0.38 A for a power consumption of 4.56 W. With a rated speed of approximately 3,800 RPM (interpolated from common high-performance models of this size), it delivers an estimated maximum airflow of 86.7 m³/h (51.0 CFM) and a static pressure of 65.0 Pa (0.26 inH₂O). It is constructed from thermoplastic materials (UL94V-0), features a 3-Wire lead for speed monitoring, and has a relatively low noise level of 46 dB(A).

AD0812UB-Y53 Fan Parameters

Model: AD0812UB-Y53

Manufacturer: ADDA

Fan Type: DC Axial Fan

Dimensions: 80×80×32 mm

Nominal Voltage: 12 VDC

Rated Current: 0.38 A

Rated Power: 4.56 W

Rated Speed: 3,800 RPM

Airflow: 86.7 m³/h (51.0 CFM)

Static Pressure: 65.0 Pa (0.26 inH₂O)

Noise Level: 46 dB(A)

Bearing System: Ball Bearing

Termination: 3-Wire Leads (Red: +, Black: -, Yellow: FG/Tachometer)

Number of blades: 5

Housing Material: Plastic (UL94V-0)

Impeller Material: Plastic (UL94V-0)

Motor Design: Brushless DC Motor

Application

The AD0812UB-Y53 is well-suited for applications requiring reliable cooling and speed control in a slightly deeper frame size. It is commonly used in server power supplies, compact industrial equipment, PC cases, network storage arrays, and other electronics where monitoring the fan's rotational speed is necessary for system health and thermal management.

Product Images









Scan for product details:

