

AD07012DB257301 ADDA 12VDC 0.25A Axial Fan

SKU: AD07012DB257301

Price: \$9.99

Categories: Fans

Tags: ADDA

Product Link:

<https://www.electspares.com/product/ad07012db257301-adda-12vdc-0-25a-axial-fan/>

Product Description

The ADDA AD07012DB257301 is a high-performance DC Axial Fan with dimensions of 70 x 70 x 25 mm. This fan operates on 12VDC with a rated current of 0.25A, providing an input power of 3.0W. It features durable Double Ball Bearings and a connection via Three lines for speed sensing. Achieving a high speed of up to 4500RPM, it delivers a substantial airflow of 76.46m³/h (45CFM) and is constructed from fire-retardant Plastic (UL94V-0) material. This fan is specifically designed for CPU cooling and high-density electronic equipment requiring high airflow.

Parameter	Value
Model	AD07012DB257301
Manufacturer	ADDA
Type	DC Axial Fan
Dimensions	70x70x25mm
Nominal Voltage	12VDC
Rated Current	0.25A
Input Power	3.0W
Bearings	Double Ball Bearings
Speed	4500RPM
Airflow	76.46m ³ /h (45CFM)
Static Pressure	59.5Pa (0.239inAq)
Noise Level	38dBA
Frame Material	Plastic (UL94V-0)
Impeller Material	Plastic (UL94V-0)
Connection	Three lines (Speed Sensor)

Parameter	Value
Life Expectancy	50000hrs

Application

The AD07012DB257301 fan is engineered for high-static pressure and high-velocity cooling applications. It is widely used as a CPU fan or Northbridge heatsink fan in computer systems, as well as for cooling mini-servers, network routers, and other compact electronic enclosures where maximizing heat extraction in a small volume is critical.

Product Images









Scan for product details:

