AD0412XB-C73GP ADDA 12VDC 40x40x20mm Tachometer Axial Fan Datasheet

Brand: ADDA

SKU: 886410627577

Category: Axial & Centrifugal Fans

Price: **$14.99**

E-mail: sales@equipspares.com

Web: https://www.equipspares.com

Product Page:
https://www.equipspares.com/product/ad0412xb-c73gp-adda-12vdc-40x40x20mm-tachometer-axial-fan

Product Description

The ADDA AD0412XB-C73GP is a compact DC axial fan engineered for high-density thermal management applications requiring substantial static pressure relative to frame size. Utilizing advanced DC brushless motor technology and a precision ball bearing architecture, this unit ensures sustained operational stability under continuous load. The aerodynamic impeller design minimizes turbulence while maximizing airflow throughput, effectively reducing thermal impedance in restricted enclosures. Constructed with robust structural rigidity, the fan integrates a tachometer signal for real-time speed monitoring, making it suitable for critical cooling systems where reliability and performance feedback are paramount.

Model Number: AD0412XB-C73GP
Brand: ADDA
Product Type: DC Axial Fan
Rated Voltage: 12 VDC
Rated Current: 0.30 A
Power Consumption: 3.60 W
Dimensions: 40 x 40 x 20 mm
Bearing Type: Ball Bearing
Motor Type: DC Brushless

Termination: 3-Wire Leads
Speed Control: Tachometer Output (Speed Sensor)
Housing Material: PBT Plastic (UL94V-0)
Blade Material: PBT Plastic (UL94V-0)
Mounting Orientation: Any
Application: Chassis / Server Cooling

This compact cooling solution is specifically designed for integration into space-constrained electronic assemblies such as 1U server racks, network switches, and industrial power supplies. The AD0412XB-C73GP excels in environments requiring active cooling for chipset heatsinks and drive arrays where airflow concentration is critical. Additionally, the AD0412XB-C73GP is frequently utilized in optical equipment and compact medical devices, ensuring component longevity by maintaining optimal operating temperatures within dense chassis configurations.

Supplemental Images