DA06025B24UA Huaxia Hengtai 24VDC 0.25A 60x60x25mm Axial Fan Datasheet

SKU: 953443496804

Category: Axial & Centrifugal Fans

Price: **$13.99**

E-mail: sales@equipspares.com

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Product Page:
https://www.equipspares.com/product/da06025b24ua-huaxia-hengtai-24vdc-0-25a-60x60x25mm-axial-fan

Product Description

The Huaxia Hengtai DA06025B24UA is a high-efficiency DC Axial Fan engineered to provide superior thermal management for compact electronic assemblies. Built upon a robust DC motor platform, this unit features a precision ball bearing system that ensures long-term rotational stability and minimizes frictional wear during continuous operation. The aerodynamic impeller design is optimized to deliver a high volume of airflow relative to its size, effectively reducing thermal impedance in dense circuit environments. With a focus on structural rigidity and operational reliability, this cooling solution is designed to maintain optimal component temperatures and prolong the service life of critical hardware.

Model Number: DA06025B24UA
Brand: Huaxia Hengtai
Product Type: DC Axial Fan
Rated Voltage: 24 VDC
Rated Current: 0.25 A
Power Consumption: 6.0 W
Rated Speed: 6800 RPM
Bearing Type: Ball Bearing
Dimensions: 60 x 60 x 25 mm
Termination: 2-Wire Lead

Housing Material: Thermoplastic PBT (UL94V-0)
Blade Material: Thermoplastic PBT (UL94V-0)
Mounting Type: Flange Mount
Airflow Direction: Axial
Application: Electronic Equipment Cooling

The DA06025B24UA is specifically designed for integration into space-constrained electronic systems requiring reliable forced-air cooling. Common deployment scenarios include server rack cooling modules, industrial automation control panels, and power supply units where consistent airflow is mandatory for system stability. The DA06025B24UA is also suitable for telecommunications equipment and medical devices, providing the necessary thermal regulation to prevent overheating and ensure uninterrupted performance in mission-critical applications.

Supplemental Images