

QD0824HB-PA73GL QFDJ 24VDC 90x90x25mm 3-Wire Axial Fan Datasheet



SKU: [1004014808836](#)

Category: Axial & Centrifugal Fans

Price: **\$7.99**

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Product Description

The QFDJ QD0824HB-PA73GL is a high-performance Brushless DC (BLDC) axial fan engineered for efficient thermal management in industrial and electronic enclosures. This unit utilizes a robust motor architecture designed to deliver consistent airflow while maintaining a balanced acoustic profile. The fan features a durable thermoplastic housing and a precision bearing system that ensures structural rigidity and long-term reliability under continuous operation. With its optimized aerodynamic blade design, the QD0824HB-PA73GL reduces thermal impedance in high-density equipment, making it an ideal solution for systems requiring active cooling with speed monitoring capabilities via its 3-wire interface.

Model Number: QD0824HB-PA73GL

Brand: QFDJ

Product Type: Axial Fan

Rated Voltage: 24VDC

Rated Current: 0.28 A

Power Consumption: 6.72 W

Dimensions: 90 x 90 x 25 mm

Bearing Type: Ball Bearing

Motor Type: Brushless DC

Termination: 3-Wire with Connector

Housing Material: Thermoplastic PBT (UL94V-0)

Blade Material: Thermoplastic PBT (UL94V-0)

Mounting Style: Flange Mount

Cooling Method: Active Airflow

Condition: New

Application: Electronic Equipment Cooling

The QD0824HB-PA73GL is specifically designed for integration into industrial instrumentation, server chassis, and power supply units where reliable heat dissipation is critical. Its standard 90mm footprint allows for easy retrofitting in legacy equipment or installation in new CNC control panels and medical devices. By maintaining optimal operating temperatures, the QD0824HB-PA73GL protects sensitive components from thermal throttling and failure, ensuring the longevity of telecommunications hardware and automated machinery.

Supplemental Images

