

UDQFHBB01FP1 Panasonic 5VDC 30x30x10mm Axial Fan Datasheet



Brand: Panasonic

SKU: [987975183134](#)

Category: Axial & Centrifugal Fans

Price: **\$20.99**

E-mail: sales@equipspares.com

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Product Page:

<https://www.equipspares.com/product/udqfhbb01fp1-panasonic-5vdc-30x30x10mm-axial-fan>

Product Description

The Panasonic UDQFHBB01FP1 is a compact DC axial fan engineered for high-density electronic cooling applications requiring minimal spatial footprint. Utilizing advanced DC brushless motor technology, this unit delivers consistent airflow while maintaining optimal thermal impedance within restricted enclosures. The design incorporates a precision-balanced impeller housed within a rigid thermoplastic frame, ensuring structural integrity under continuous operation. Its aerodynamic profile is optimized to reduce turbulence-induced noise, making it suitable for sensitive instrumentation. The 2-wire termination facilitates straightforward integration into standard power circuits, providing reliable thermal management for critical components.

Model Number: UDQFHBB01FP1

Brand: Panasonic

Product Type: DC Axial Fan

Rated Voltage: 5VDC

Rated Current: 0.10A

Power Consumption: 0.50W

Dimensions: 30x30x10mm

Motor Technology: DC Brushless

Bearing Type: Precision Bearing System

Termination: 2-Wire Lead

Housing Material: Thermoplastic (UL94V-0)

Blade Material: Thermoplastic

Mounting Orientation: Any

Cooling Method: Active Airflow

Application: Electronic Component Cooling

Designed for precision cooling, the UDQFHBB01FP1 is frequently utilized in compact electronic assemblies where space is at a premium. Common deployments include cooling chipsets in embedded systems, ventilating handheld medical diagnostic devices, and managing thermals in portable projectors or DVR systems. The UDQFHBB01FP1 ensures reliable airflow in small-form-factor industrial controllers and telecommunications modules, preventing thermal throttling in tightly packed component arrays.

Supplemental Images

