

UDQF4FH01-CR Panasonic 5VDC 40x40x10mm Silent Axial Fan Datasheet



Brand: Panasonic

SKU: [1016749157286](#)

Category: Axial & Centrifugal Fans

Price: **\$13.99**

E-mail: sales@equipspares.com

Web: <https://www.equipspares.com>

Product Page:

<https://www.equipspares.com/product/udqf4fh01-cr-panasonic-5vdc-40x40x10mm-silent-axial-fan>

Product Description

The Panasonic UDQF4FH01-CR is a precision-engineered DC axial fan designed to deliver optimal cooling performance within compact electronic assemblies. Operating at a low voltage of 5VDC, this unit integrates advanced motor technology to minimize power consumption while maintaining consistent airflow. The aerodynamic blade geometry is calibrated to reduce turbulence and acoustic noise, ensuring efficient thermal management in sensitive environments. Constructed with high-grade materials to enhance structural rigidity, the fan effectively mitigates thermal impedance in densely packed circuitry. Its reliable design ensures long-term operational stability, making it a critical component for maintaining system integrity under continuous duty cycles.

Model Number: UDQF4FH01-CR

Brand: Panasonic

Product Type: DC Axial Fan

Rated Voltage: 5VDC

Rated Current: 0.04 A

Power Consumption: 0.20 W

Dimensions: 40 x 40 x 10 mm

Termination: 2-Wire (Red/Black)

Bearing Type: Precision Sleeve / Hydro Wave

Airflow Direction: Axial

Noise Level: Low Acoustic Profile

Housing Material: Industrial Grade Plastic

Blade Material: Industrial Grade Plastic

Mounting Type: Flange Mount

Speed Control: Constant Speed

Ingress Protection: Standard IP Class

Operating Temperature: -10°C to +60°C

Status: Active Component

The UDQF4FH01-CR is specifically engineered for compact electronic applications requiring reliable thermal dissipation without significant acoustic footprint. Common deployment scenarios include cooling chipsets in small form-factor industrial computers, medical instrumentation, and portable telecommunications equipment. The UDQF4FH01-CR is also frequently utilized in network switchgear and localized spot cooling within larger control panels, ensuring critical components remain within safe operating temperature ranges.

Supplemental Images

