

# UDQFNMH29-S0 Panasonic 5VDC 35x35x7mm Laptop CPU Blower Fan Datasheet



**Brand:** Panasonic

**SKU:** [UDQFNMH29-S0](#)

**Category:** Industrial Fans

**Price:** **\$14.99**

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Product Page:

<https://www.equipspares.com/product/udqfnmh29-s0-panasonic-5vdc-35x35x7mm-laptop-cpu-blower-fan>

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## Product Description

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The Panasonic UDQFNMH29-S0 is a precision-engineered centrifugal blower designed for compact thermal management within high-density electronic assemblies. Utilizing advanced DC motor technology, this unit optimizes airflow efficiency while maintaining a low acoustic profile, essential for mobile computing environments. The aerodynamic structure features a specialized impeller geometry that enhances static pressure generation, overcoming high thermal impedance in restricted spaces. Constructed with robust materials to ensure structural rigidity and vibration damping, the UDQFNMH29-S0 delivers reliable cooling performance. Its compact form factor allows for seamless integration into slim chassis designs, ensuring critical components operate within safe thermal limits.

Model Number: UDQFNMH29-S0

Brand: Panasonic

Product Type: Centrifugal Blower Fan

Rated Voltage: 5V DC

Voltage Range: 4.5 - 5.5 VDC

Rated Current: 0.24 A

Power Consumption: 1.20 W

Dimensions: 35 x 35 x 7 mm

Bearing Type: Precision Sleeve / Hydro Dynamic

Termination: 2-Wire Lead

Connector: 2-Pin Header

Speed Control: Voltage Control

Material: PBT Plastic (UL94V-0)

Mounting Orientation: Any

Application: Laptop CPU Cooling

Cooling Method: Forced Air

Motor Type: Brushless DC

The UDQFNMH29-S0 is primarily utilized in the maintenance and repair of portable computing devices, specifically serving as a direct replacement for laptop CPU cooling modules. Its compact blower design makes it ideal for ultra-thin notebooks, mobile workstations, and embedded systems requiring directed airflow through heatsink fins. Beyond standard laptops, the UDQFNMH29-S0 is suitable for small form factor (SFF) electronics, portable projectors, and handheld instrumentation where internal space is at a premium and efficient heat dissipation is critical for component longevity.

## Supplemental Images

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