

EFH-09C05H DWPH 5VDC OPS Cooling Centrifugal Blower Datasheet



Brand: DWPH

SKU: 868838536933

Category: Axial & Centrifugal Fans

Price: \$12.99

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Product Page:

<https://www.equipspares.com/product/efh-09c05h-dwph-5vdc-ops-cooling-centrifugal-blower>

Product Description

The DWPH EFH-09C05H is a high-performance Centrifugal Blower designed for precision thermal management in compact electronic assemblies. Engineered with a robust DC brushless motor, this unit provides concentrated airflow to overcome the high thermal impedance found in OPS modules and projection equipment. The blower features an optimized impeller design that balances static pressure with aerodynamic efficiency, ensuring reliable heat dissipation for critical components. Its structural rigidity and specialized bearing system support continuous operation, making it an ideal solution for maintaining stability in multimedia and educational display hardware.

Model Number: EFH-09C05H

Brand: DWPH

Product Type: Centrifugal Blower

Rated Voltage: 5 VDC

Rated Current: 0.80 A

Power Input: 4.00 W

Equivalent Model: ADDA AB8505HX-SBB

Application: Honghe HO-A08W OPS, Haier, Changhong

Bearing Type: Precision Hydraulic / Sleeve

Motor Type: DC Brushless

Termination: 3-Wire Interface

Housing Material: Thermoplastic UL94V-0

Cooling Type: Active Air Cooling

Mounting Style: Flange Mount

Speed Control: Tachometer / PWM (System Dependent)

The EFH-09C05H is specifically engineered for integration into Open Pluggable Specification (OPS) modules, such as the Honghe HO-A08W, and various multimedia projection systems from manufacturers like Haier and Changhong. This blower provides the necessary static pressure to force air through dense heatsinks within confined chassis spaces. By serving as a direct replacement for the AB8505HX-SBB, the EFH-09C05H ensures continued operational reliability and thermal safety for interactive flat panels and digital signage players used in educational and commercial environments.

Supplemental Images

