EFH-08E12W-GP01 DWPH 12VDC 80x80x25mm PWM Axial Fan Datasheet

Brand: DWPH

SKU: 854880797319

Category: Axial & Centrifugal Fans

Price: **$15.99**

E-mail: sales@equipspares.com

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Product Page:
https://www.equipspares.com/product/efh-08e12w-gp01-dwph-12vdc-80x80x25mm-pwm-axial-fan

Product Description

The DWPH EFH-08E12W-GP01 is a precision-engineered DC axial fan designed to deliver optimal thermal management in compact industrial enclosures. Utilizing advanced brushless DC motor technology, this unit ensures efficient power conversion and reliable continuous operation. The fan integrates a sophisticated hydraulic bearing architecture, which significantly reduces friction and acoustic output while extending the overall operational lifespan. Its aerodynamic blade design is optimized to maximize airflow and static pressure, effectively lowering thermal impedance across critical electronic components. Built with high structural rigidity, the housing minimizes vibration during dynamic load shifts, making it an ideal cooling solution for demanding environments requiring stable and responsive temperature regulation.

Model Number: EFH-08E12W-GP01
Brand: DWPH
Product Type: DC Axial Fan
Rated Voltage: 12VDC
Rated Current: 0.70A
Power: 8.4W
Bearing Type: Hydraulic Bearing
Dimensions: 80x80x25mm
Speed Control: 4-Wire PWM Temperature Control

Termination: 4-Wire Lead

The EFH-08E12W-GP01 is specifically engineered for integration into high-density network switches, server chassis, and compact industrial control panels. By utilizing its 4-wire PWM capabilities, the EFH-08E12W-GP01 dynamically adjusts cooling performance based on real-time thermal demands, making it highly suitable for telecommunications equipment and automated CNC machinery. Furthermore, the compact 80mm form factor of the EFH-08E12W-GP01 allows for seamless installation in medical devices and power supply units where space is limited but reliable heat dissipation is critical.

Supplemental Images