PV903212PSPF0A Foxconn 12VDC 92x92x32mm PWM Axial Fan Datasheet

Brand: Foxconn

SKU: 1016509038167

Category: Axial & Centrifugal Fans

Price: **$18.99**

E-mail: sales@equipspares.com

Web: https://www.equipspares.com

Product Page:
https://www.equipspares.com/product/pv903212pspf0a-foxconn-12vdc-92x92x32mm-pwm-axial-fan

Product Description

The Foxconn PV903212PSPF0A is a high-efficiency Axial Fan engineered for demanding thermal regulation within compact electronic enclosures and processor cooling assemblies. Operating on a 12VDC platform, this unit integrates a precision-balanced impeller designed to optimize airflow dynamics while minimizing turbulence-induced acoustic signatures. The motor architecture features a 4-wire PWM interface, allowing for granular speed modulation based on real-time thermal loads, thereby enhancing energy efficiency and extending component longevity. Constructed with high-grade thermoplastic materials, the frame ensures structural rigidity and vibration damping, making it an ideal solution for maintaining optimal thermal impedance in high-density computing environments.

Model Number: PV903212PSPF0A
Brand: Foxconn
Product Type: Axial Fan
Rated Voltage: 12VDC
Rated Current: 0.60 A
Power Consumption: 7.20 W
Dimensions: 92 x 92 x 32 mm
Termination: 4-Wire Interface
Control Interface: PWM (Pulse Width Modulation)

Bearing Type: Precision Ball Bearing
Application: Dell Barebones / Processor Cooling
Housing Material: Thermoplastic PBT (UL94V-0)
Mounting Style: Flange Mount
Cooling Performance: High Static Pressure

The PV903212PSPF0A is specifically calibrated for integration into high-performance computing hardware, including Dell barebones systems and workstation processor heatsinks. Its high static pressure capabilities make the PV903212PSPF0A particularly effective for forcing air through dense fin arrays found in CPU coolers and server power supply units, ensuring critical components remain within safe operating temperature ranges during peak processing loads.

Supplemental Images


FOXCONN®
DC Brushless Fan
Model: PV903212PSPF0A
DC12V 0.60 A
13P
-G
83CFM WC236-A00
TP
US
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