DD9225L12M-P SZDRFAN 12VDC 90x90x25mm PWM Axial Fan Datasheet

SKU: 1005430482421

Category: Axial & Centrifugal Fans

Price: **$9.99**

E-mail: sales@equipspares.com

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Product Page:
https://www.equipspares.com/product/dd9225l12m-p-szdrfan-12vdc-90x90x25mm-pwm-axial-fan

Product Description

The SZDRFAN DD9225L12M-P is a precision-engineered DC Axial Fan designed to deliver optimal thermal management for electronic assemblies and industrial enclosures. Built upon a robust DC brushless motor platform, this unit ensures consistent rotational stability and reduced electromagnetic interference. The 90x90x25mm frame geometry is optimized for structural rigidity, facilitating efficient airflow while minimizing vibration-induced noise. Featuring advanced 4-wire PWM (Pulse Width Modulation) speed control, the DD9225L12M-P allows for dynamic adjustment of fan speed in response to real-time thermal loads, significantly improving energy efficiency and reducing acoustic output. Its design prioritizes low thermal impedance, making it a reliable solution for continuous operation environments.

Model Number: DD9225L12M-P
Brand: SZDRFAN
Product Type: Axial Fan
Rated Voltage: 12VDC
Rated Current: 0.20 A
Power Connector: 4-Wire
Speed Control: PWM (Pulse Width Modulation)
Dimensions: 90 x 90 x 25 mm
Bearing Type: Precision Bearing

Termination: Lead Wires
Housing Material: Industrial Grade Plastic
Operating Temperature: -10 to +70 Degrees Celsius
Application: Computer Chassis, Power Supply, Industrial Control
Condition: New

The DD9225L12M-P is specifically configured for integration into computer chassis and power supply units where space and airflow efficiency are paramount. By providing targeted cooling, the DD9225L12M-P effectively dissipates heat from critical components such as processors and power regulators, preventing thermal throttling. Additionally, this model is extensively used in industrial control equipment and automation cabinets, ensuring reliable operation of sensitive electronics under varying load conditions.

Supplemental Images