TA350DC M34789-35 Nidec 12VDC 1.0A 92x92x38mm Axial Fan Datasheet

Brand: Nidec

SKU: 655847193367

Category: Axial & Centrifugal Fans

Price: **$26.99**

E-mail: sales@equipspares.com

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Product Page:
https://www.equipspares.com/product/ta350dc-m34789-35-nidec-12vdc-1-0a-92x92x38mm-axial-fan

Product Description

The Nidec M34789-35 is a high-performance industrial axial fan engineered for demanding thermal management applications. Operating at a rated 12VDC with a 1.0A current draw, this 92x92x38mm cooling solution delivers exceptional airflow and static pressure required for dense electronic environments. The unit features a 4-wire interface supporting precise speed control and monitoring, making it an ideal industrial cooling fan for server enclosures and high-heat workstations. Its robust construction ensures reliable operation in continuous-duty cycles, providing efficient heat dissipation through its optimized 9238 frame size and high-velocity blade geometry.

Model Number: TA350DC M34789-35
Brand: Nidec
Product Type: Axial Fan
Rated Voltage: 12VDC
Voltage Range: 7.0 - 13.8 VDC
Rated Current: 1.0A
Power: 12.0W
Rated Speed: High Speed
Bearing Type: Dual Ball Bearing
Max. Air Flow: High Airflow Design
Max. Static Pressure: High Static Pressure

Dimensions: 92x92x38mm
Weight: 210g
Life Expectancy: 70,000 Hours at 40C
Speed Control: 4-Wire PWM Control
Monitoring Output: Tachometer / Frequency Generator
Housing Material: Plastic (UL94V-0)
Blade Material: Plastic (UL94V-0)
Termination: 4-Lead Wires
Operating Temperature: -10C to +70C
Storage Temperature: -40C to +75C
Protection Features: Locked Rotor Protection, Reverse Polarity Protection
Certifications: UL, CSA, TUV, CE, RoHS

The M34789-35 is specifically designed for integration into high-density server racks, telecommunications equipment, and industrial computing chassis where space is limited but thermal loads are high. Due to its 4-wire PWM capabilities, the M34789-35 allows system controllers to dynamically adjust cooling performance based on real-time temperature data, making it a preferred choice for CNC machinery and medical diagnostic hardware.

Supplemental Images