U92T12MUA7-52 J231 Nidec 12VDC 92x92x25mm 3-Wire Axial Fan Datasheet

Brand: Nidec

SKU: 920677472955

Category: Axial & Centrifugal Fans

Price: **$18.99**

E-mail: sales@equipspares.com

Web: https://www.equipspares.com

Product Page:
https://www.equipspares.com/product/u92t12mua7-52-j231-nidec-12vdc-92x92x25mm-3-wire-axial-fan

Product Description

The Nidec U92T12MUA7-52 J231 is a precision-engineered DC axial fan designed for critical thermal management in industrial electronics and appliance applications. Operating at a rated voltage of 12VDC with a current draw of 0.25A, this unit delivers optimized airflow to minimize thermal impedance within high-density enclosures. The 92mm frame integrates advanced aerodynamic blade geometry to ensure consistent static pressure delivery while maintaining structural rigidity. Engineered for reliability, the motor assembly utilizes robust commutation technology and a specialized bearing system, making it suitable for continuous operation in demanding environments such as frequency inverters, server chassis, and drying systems.

Model Number: U92T12MUA7-52 J231
Brand: Nidec
Product Type: DC Axial Fan
Rated Voltage: 12VDC
Rated Current: 0.25 A
Input Power: 3.0 W
Dimensions: 92 x 92 x 25 mm
Termination: 3-Wire with 3-Pin Connector
Wire Length: 220 mm
Bearing Type: Precision Bearing System

Speed Sensor: Tachometer Signal
Housing Material: Reinforced Plastic (UL94V-0)
Impeller Material: Reinforced Plastic (UL94V-0)
Mounting Orientation: Any
Application: Inverter/Chassis Cooling

The U92T12MUA7-52 J231 is specifically calibrated for integration into variable frequency drives (VFDs), inverters, and industrial drying equipment where consistent heat dissipation is mandatory. Its compact 92mm form factor allows the U92T12MUA7-52 J231 to fit seamlessly into server chassis and electronic control cabinets, ensuring components remain within safe operating temperature ranges during prolonged duty cycles.

Supplemental Images


Nidec
UltraFlo
MODEL
U92T12MUA7 - 52
J231
12 V DC
0.25 A
0Z09H S4 E.P.
MADE IN CHINA
JS