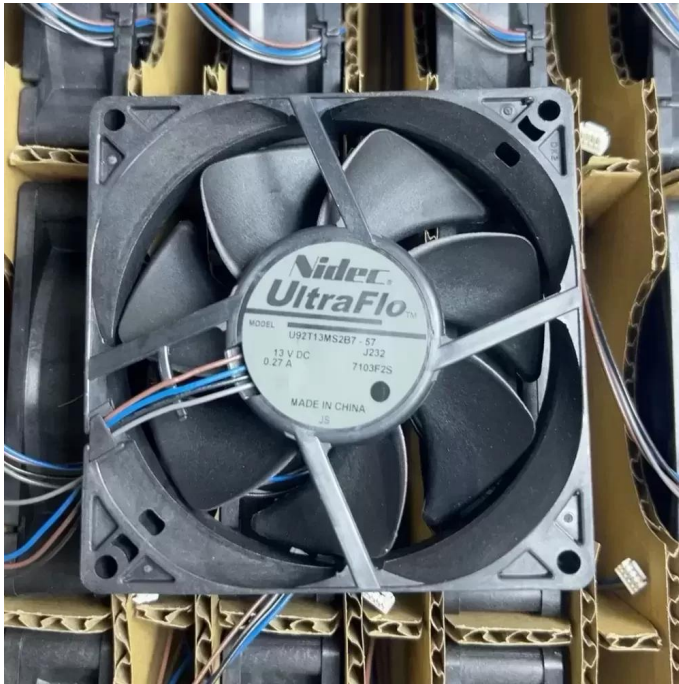


U92T13MS2B7-57 Nidec 13VDC 92x92x25mm 0.27A Axial Fan Datasheet



Brand: Nidec

SKU: 974675736073

Category: Axial & Centrifugal Fans

Price: \$13.99

E-mail: sales@equipspares.com

Web: <https://www.equipspares.com>

Product Page:

<https://www.equipspares.com/product/u92t13ms2b7-57-nidec-13vdc-92x92x25mm-0-27a-axial-fan>

Product Description

The Nidec U92T13MS2B7-57 is a precision-engineered DC axial fan designed for critical thermal management applications requiring exact airflow modulation. Featuring advanced motor technology and a robust thermoplastic housing, this unit ensures optimal airflow with minimal vibration and structural rigidity. The aerodynamic blade design reduces turbulence, enhancing static pressure capabilities while maintaining low acoustic signatures. Built with high-grade components, it offers superior reliability under continuous operation, making it suitable for sensitive electronic environments requiring precise PWM speed control and efficient thermal impedance reduction.

Model Number: U92T13MS2B7-57

Brand: Nidec

Product Type: DC Axial Fan

Rated Voltage: 13 VDC

Operating Voltage Range: 12.0 - 13.8 VDC

Rated Current: 0.27 A

Input Power: 3.51 W

Rated Speed: 3200 RPM

Bearing Type: Dual Ball Bearing

Max. Air Flow: 55.0 CFM (93.4 m³/h / 1.55 m³/min)

Max. Static Pressure: 3.8 mmH₂O (37.2 Pa / 0.15 inH₂O)

Dimensions: 92 x 92 x 25 mm

Termination: 4-Wire Leads

Speed Control: PWM (Pulse Width Modulation)

Connector: Standard 4-Pin Motherboard Header

Housing Material: PBT Plastic (UL94V-0)

Blade Material: PBT Plastic (UL94V-0)

Operating Temperature: -10°C to +70°C

Mounting Orientation: Any

Weight: 95 g

The U92T13MS2B7-57 is engineered for versatile integration into consumer and industrial electronics, specifically excelling in projector cooling systems and refrigeration units where consistent airflow is paramount. Its precise PWM control makes the U92T13MS2B7-57 ideal for CPU cooling and server chassis environments, allowing for dynamic speed adjustments based on real-time thermal loads. Additionally, this model serves effectively in telecommunications equipment and compact power supply units requiring efficient heat dissipation within a standard 92mm footprint.

Supplemental Images

