

T10T13MS2M-57J33 Nidec 13V 4800RPM High Speed DC Cooling Fan



Brand: Nidec

SKU: [T10T13MS2M-57J33](#)

Category: Industrial Fans

Price: **\$14.99**

E-mail: sales@equipspares.com

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Product Description

The Nidec T10T13MS2M-57J33 is a specialized DC axial fan designed for high-performance thermal management in projection equipment and precision electronics. Operating at a specific nominal voltage of 13V, this unit delivers robust airflow through its 105mm frame, utilizing a 4-wire configuration for Pulse Width Modulation (PWM) speed control to optimize acoustic performance and cooling efficiency based on thermal load.

Manufacturer: Nidec Corporation

Model Number: T10T13MS2M-57J33

Product Type: DC Axial Cooling Fan

Rated Voltage: 13V DC

Rated Current: 0.53A (Measured 0.48A)

Rotational Speed: 4800RPM

Dimensions: 105 x 105 x 25 mm

Termination: 4-Wire / 4-Pin Connector

Wire Length: 35 mm

Bearing Type: Precision Ball Bearing

Housing Material: Reinforced Plastic (PBT)

Impeller Material: Reinforced Plastic (PBT)

Control Interface: PWM (Pulse Width Modulation)

Application: Projector Cooling

This high-velocity cooling solution is specifically engineered for thermal regulation in multimedia projection systems and compact electronic assemblies. The Nidec T10T13MS2M-57J33 excels in environments requiring rapid heat dissipation from high-intensity lamps or LED light sources found in modern projectors. Its 13V operating voltage and PWM capability allow for dynamic speed adjustment, ensuring that the device maintains optimal operating temperatures while minimizing noise during low-load periods. Additionally, the compact 105mm form factor makes it suitable for custom chassis ventilation and industrial instrumentation where space is constrained but high airflow is necessary.

Supplemental Images

