

T80T12MUA7-53 Nidec 12V DC Axial Fan 80x25mm

SKU: T80T12MUA7-53

Price: \$9.99

Categories: Fans

Tags: Nidec

Product Link:

<https://www.electspares.com/product/t80t12mua7-53-nidec-12v-dc-axial-fan-80x25mm/>

Product Description

The Nidec T80T12MUA7-53 is a standard DC Axial Fan with dimensions of 80 x 80 x 25 mm. It operates on a nominal voltage of 12 VDC, drawing a low current of 0.19 A, which equates to 2.28 W of power input. This fan typically operates at a moderate speed of around 2500 RPM, delivering an estimated airflow of 48 m³/h (28.2 CFM) at a low noise level of 28 dBA. It uses a 3-wire termination, which includes a Tachometer output for speed monitoring, making it a reliable and essential cooling component primarily used within projectors and other heat-sensitive multimedia equipment.

T80T12MUA7-53 Fan Parameters

Model: T80T12MUA7-53

Manufacturer: Nidec Corporation

Type: DC Axial Fan

Dimensions: 80 x 80 x 25 mm

Nominal Voltage: 12 VDC

Current Draw: 0.19 A

Power Input: 2.28 W

Speed: 2500 RPM

Airflow: 48 m³/h (28.2 CFM)

Static Pressure: 0.07 inAq

Noise Level: 28 dBA

Termination: 3 Wires Lead

Features: Tachometer Output

Motor Bearing: Ball Bearing

Application

The T80T12MUA7-53 fan is primarily utilized in projectors (Projectors) for cooling the main heat sources, such as the lamp housing or the optical engine, where precise and stable heat extraction is critical for image quality and component longevity. The fan's 80 mm frame and optimized 28 dBA noise level also make it suitable for other noise-sensitive multimedia equipment, including home theater PCs and professional audio/video equipment.

Product Images



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