4028M12B-NF1 T&T 12VDC 40x40x28mm 7800RPM Axial Fan Datasheet

Brand: T&T

SKU: 833346618182

Category: Axial & Centrifugal Fans

Price: **$15.99**

E-mail: sales@equipspares.com

Web: https://www.equipspares.com

Product Page:
https://www.equipspares.com/product/4028m12b-nf1-tt-12vdc-40x40x28mm-7800rpm-axial-fan

Product Description

The T&T 4028M12B-NF1 is a high-performance Axial Fan designed for precision thermal management in compact industrial enclosures. Featuring a robust Dual Ball Bearing system, this unit offers superior rotational stability and extended service life compared to standard sleeve bearing alternatives. The motor operates at a rated speed of 7800 RPM, generating significant static pressure to overcome impedance in dense electronic configurations. Engineered for 12VDC systems, the 4028M12B-NF1 incorporates a specialized aerodynamic impeller to maximize airflow efficiency while maintaining structural rigidity. This component is ideal for applications requiring reliable, continuous cooling performance in restricted spaces.

Model Number: 4028M12B-NF1
Brand: T&T
Product Type: Axial Fan
Rated Voltage: 12VDC
Rated Current: 0.22 A
Power Consumption: 2.64 W
Rated Speed: 7800 RPM
Bearing Type: Dual Ball Bearing
Dimensions: 40 x 40 x 28 mm
Airflow Profile: High Airflow

Termination: 3-Wire Leads
Lead Wire Length: 750 mm
Wire Assignment: Red (+), Black (-), Yellow (Signal)
Mounting: Flange Mount
Condition: New Surplus

The T&T 4028M12B-NF1 is widely utilized in high-density server environments and telecommunications equipment where efficient heat dissipation is mandatory. Its compact form factor makes the 4028M12B-NF1 an excellent choice for 1U rackmount chassis, network switches, and industrial power supply cooling. Additionally, this model serves effectively in CNC machinery control boxes and medical instrumentation, providing targeted airflow to prevent thermal throttling. The robust construction of the 4028M12B-NF1 ensures consistent operation in demanding automation setups and custom electronics projects.

Supplemental Images