

MGT4012VB-W28B Protechnic 12VDC 0.8A 40x40x28mm Cooling Fan Datasheet



Brand: Protechnic

SKU: 1048202402977

Category: Axial & Centrifugal Fans

Price: \$16.79

E-mail: sales@equipspares.com

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

Product Page:

<https://www.equipspares.com/product/mgt4012vb-w28b-protechnic-12vdc-0-8a-40x40x28mm-cooling-fan>

Product Description

Protechnic MGT4012VB-W28B 40 x 40 x 28 mm, 12 VDC, 9.6 W, 13000 RPM DC axial cooling fan features a rigid plastic housing and a dual ball bearing mechanism to ensure prolonged operational stability under continuous mechanical stress. The hardware interfaces via a 4-wire PWM configuration terminating in a 6-pin connector, allowing for precise speed regulation across an operating voltage range of 4 VDC to 13 VDC.

MGT4012VB-W28B Specifications

Model Number: MGT4012VB-W28B

Brand: Protechnic

Product Category: DC Axial Cooling Fan

Nominal Voltage: 12 VDC

Operating Voltage Range: 4 to 13 VDC

Nominal Current: 0.80 A

Input Power: 9.6 W

Dimensions: 40 x 40 x 28 mm

Maximum Speed: 13000 RPM

Maximum Airflow: 10 CFM

Bearing Type: Dual Ball Bearing

Interface: 4-wire PWM

Connector Type: 6-pin

Housing Material: Plastic

Form Factor: Square (1 U)

MGT4012VB-W28B Applications

Primary applications include integration into 1 U rackmount servers, high-density power supply units, and telecommunications base station enclosures. Deployed within CNC spindle control cabinets and industrial automation drive systems requiring forced convection thermal management.

Supplemental Images

