

MGT5005MB-015 Protechnic 5VDC 0.25A 50x50x15mm Axial Fan Datasheet



Brand: Protechnic

SKU: [1046212762086](#)

Category: Axial & Centrifugal Fans

Price: **\$14.69**

E-mail: sales@equipspares.com

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Product Page:

<https://www.equipspares.com/product/mgt5005mb-015-protechnic-5vdc-0-25a-50x50x15mm-axial-fan>

Product Description

Protechnic MGT5005MB-015 50 x 50 x 15 mm 5 VDC 0.25 A 13.2 CFM axial cooling fan is constructed with a PBT thermoplastic frame and impeller. The unit utilizes a brushless DC motor architecture and a proprietary Magic Bearing system for rotational stability. It features a 2-wire lead wire interface and is designed for high-pressure air displacement within compact enclosures. The housing material meets UL 94V-0 flammability requirements.

MGT5005MB-015 Specifications

Model: MGT5005MB-015

Brand: Protechnic Electric

Frame Size: 50 x 50 x 15 mm

Voltage: 5 VDC

Current: 0.25 A

Power: 1.25 W

Bearing Type: Magic Bearing

Speed: 5500 RPM

Airflow: 13.2 CFM

Static Pressure: 4.8 mmH₂O

Noise Level: 33 dBA

Material: PBT Plastic (UL 94V-0)

Termination: 2-wire lead

Operating Temperature: -10 to +70 °C

Storage Temperature: -40 to +70 °C

Weight: 35 g

MGT5005MB-015 Applications

Primary applications include integration into industrial PC chassis, network switch enclosures, and compact medical diagnostic equipment. Deployed within CNC controller cabinets and telecommunications power supply modules for localized thermal management.

Supplemental Images

