

MGT4012LR-A10 Magic 12VDC 40x40x10mm Inverter Axial Fan Datasheet



Brand: Protechnic

SKU: [805558179166](#)

Category: Axial & Centrifugal Fans

Price: **\$11.99**

E-mail: sales@equipspares.com

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

Product Page:

<https://www.equipspares.com/product/mgt4012lr-a10-magic-12vdc-40x40x10mm-inverter-axial-fan>

Product Description

The Magic MGT4012LR-A10 is a compact DC axial fan engineered for precision thermal management in high-density electronic environments. Utilizing a robust Dual Ball Bearing architecture, this unit ensures exceptional rotational stability and longevity, effectively mitigating frictional wear under continuous industrial operation. The aerodynamic impeller design is optimized to reduce thermal impedance while maintaining structural rigidity, delivering efficient airflow specifically calibrated for frequency converters and power transmission equipment.

Model Number: MGT4012LR-A10

Brand: Magic (Protechnic)

Product Type: DC Axial Fan

Rated Voltage: 12 VDC

Rated Current: 0.08 A

Power Consumption: 0.96 W

Bearing Type: Dual Ball Bearing

Dimensions: 40 x 40 x 10 mm

Mounting Style: Flange Mount

Termination: Lead Wires

Housing Material: Thermoplastic (UL94V-0)

Blade Material: Thermoplastic (UL94V-0)

Cooling Method: Active Air Cooling

Application: Frequency Converter / Inverter

The MGT4012LR-A10 is frequently integrated into variable frequency drives (VFDs) and industrial inverters where reliable heat dissipation is critical for component longevity. Maintenance professionals utilize the MGT4012LR-A10 to restore cooling efficiency in CNC control systems, server rack power supplies, and telecommunication modules, ensuring devices operate within safe thermal envelopes to prevent overheating and system failure.

Supplemental Images

