

MGA5012ZB-O15 Protechnic 12VDC 0.35A 50x50x15mm Axial Fan Datasheet



Brand: Protechnic

SKU: [1046220954183](#)

Category: Axial & Centrifugal Fans

Price: **\$12.14**

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Product Page:

<https://www.equipspares.com/product/mga5012zb-o15-protechnic-12vdc-0-35a-50x50x15mm-axial-fan>

Product Description

Protechnic MGA5012ZB-O15 50 x 50 x 15 mm 12 VDC 0.35 A DC axial fan. Construction features a PBT plastic housing and impeller rated UL 94V-0. Internal mechanism utilizes a dual ball bearing system for high-speed stability and extended service life. Electrical interface consists of a 2-wire lead configuration. Performance metrics include a rotational speed of 9000 RPM, delivering 23.84 CFM airflow at a noise level of 45.3 dBA.

MGA5012ZB-O15 Specifications

Model: MGA5012ZB-O15

Brand: Protechnic Electric

Category: DC Axial Fan

Dimensions: 50 x 50 x 15 mm

Rated Voltage: 12 VDC

Operating Voltage: 10.2 to 13.8 VDC

Rated Current: 0.35 A

Input Power: 4.2 W

Bearing Type: Dual Ball Bearing

Speed: 9000 RPM

Airflow: 23.84 CFM

Noise Level: 45.3 dBA

Material: PBT Plastic (UL 94V-0)

Termination: 2-Wire (Red/Black)

Weight: 29 g

Operating Temperature: -10 to +70 °C

Storage Temperature: -40 to +70 °C

Certifications: UL, CE, TUV

MGA5012ZB-O15 Applications

Primary applications include integration into industrial PC chassis, server power supply units, and telecommunications switching equipment. Deployed within CNC control cabinets and medical diagnostic hardware for localized thermal management of high-density electronic components.

Supplemental Images

