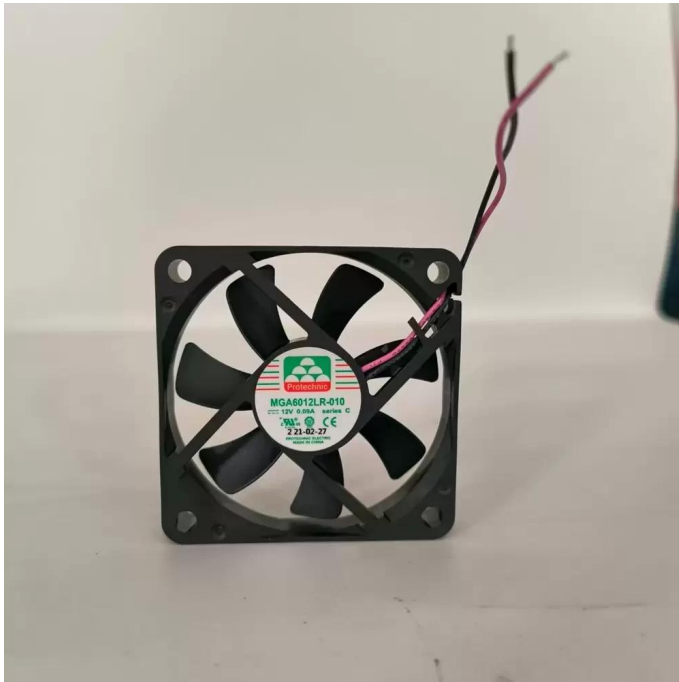


MGA6012LR-010 Protechnic 12VDC 0.09A 60x60x10mm Axial Fan Datasheet



Brand: Protechnic

SKU: [1042347682827](#)

Category: Axial & Centrifugal Fans

Price: **\$16.29**

E-mail: sales@equipspares.com

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

Product Page:

<https://www.equipspares.com/product/mga6012lr-010-protechnic-12vdc-0-09a-60x60x10mm-axial-fan>

Product Description

Protechnic MGA6012LR-010 is a 60 x 60 x 10 mm axial DC fan operating at 12 VDC with a rated current of 0.09 A and power consumption of 1.08 W. The unit features a low-profile 10 mm depth housing constructed from UL 94V-0 rated thermoplastic PBT. It utilizes a 2-wire lead wire interface and a high-reliability sleeve bearing system designed for low-noise operation. The internal motor is a brushless DC design with impedance protection and auto-restart functionality.

MGA6012LR-010 Specifications

Model: MGA6012LR-010

Brand: Protechnic

Category: DC Axial Fan

Dimensions: 60 x 60 x 10 mm

Rated Voltage: 12 VDC

Operating Voltage: 10.2 to 13.8 VDC

Rated Current: 0.09 A

Input Power: 1.08 W

Rated Speed: 3500 RPM

Maximum Airflow: 14.2 CFM

Static Pressure: 2.1 mmH₂O

Noise Level: 23.5 dBA

Bearing Type: Sleeve Bearing

Frame Material: PBT Plastic (UL 94V-0)

Impeller Material: PBT Plastic (UL 94V-0)

Termination: 2-Wire Lead Wires

Operating Temperature: -10 to +70 °C

Storage Temperature: -40 to +75 °C

Weight: 25 g

Safety Approvals: UL, TUV, CE

MGA6012LR-010 Applications

Primary applications include integration into compact PC chassis, network switch enclosures, and industrial power supply units requiring low-profile thermal solutions. Deployed within medical diagnostic equipment, DVR surveillance systems, and small-form-factor embedded controllers for localized component cooling.

Supplemental Images

