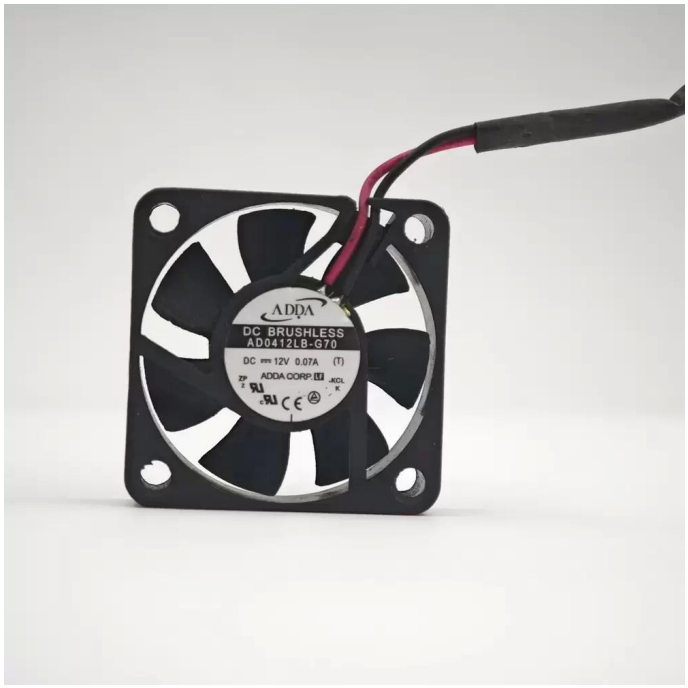
AD0412LB-G70 ADDA 12VDC 40x40x10mm Low Noise Axial Fan Datasheet



Brand: ADDA

SKU: 1008626479499

Category: Axial & Centrifugal Fans

Price: **$9.99**

E-mail: sales@equipspares.com

Web: https://www.equipspares.com

Product Page:
https://www.equipspares.com/product/ad0412lb-g70-adda-12vdc-40x40x10mm-low-noise-axial-fan

Product Description

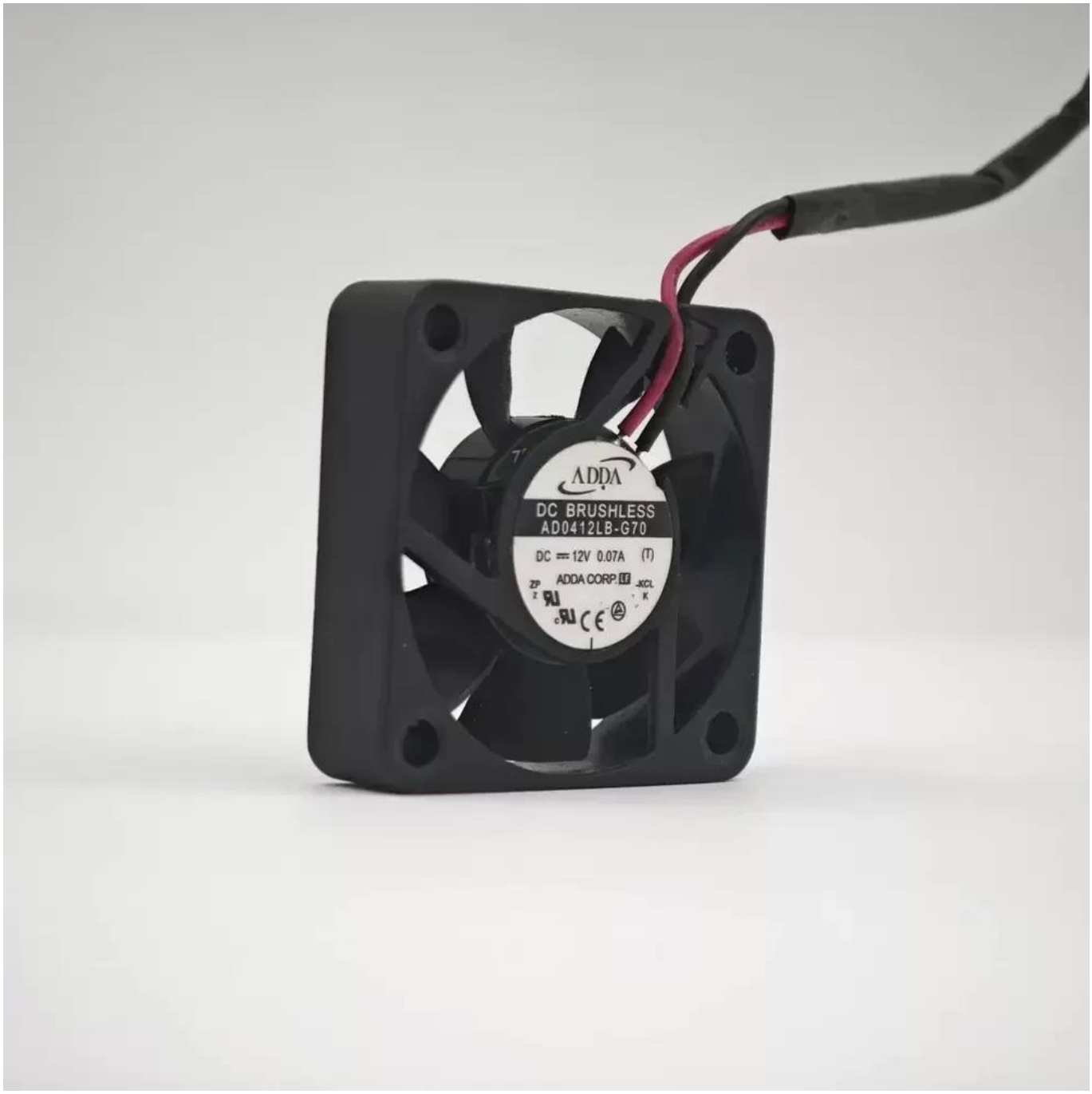
The ADDA AD0412LB-G70 is a compact DC axial fan engineered for precision thermal management in space-constrained electronic environments. Featuring a robust Double Ball Bearing system, this unit offers superior durability and reduced frictional resistance compared to sleeve bearing alternatives, ensuring a prolonged service life. The aerodynamic impeller design is optimized to deliver consistent airflow while maintaining a low acoustic signature, effectively mitigating thermal impedance. With its efficient brushless DC motor technology and structural rigidity, the AD0412LB-G70 provides reliable cooling performance essential for maintaining the operational stability of sensitive industrial and computing hardware.

Model Number: AD0412LB-G70
Brand: ADDA
Product Type: DC Axial Fan
Rated Voltage: 12 VDC
Rated Current: 0.07 A
Input Power: 0.84 W
Bearing Type: Double Ball Bearing
Dimensions: 40 x 40 x 10 mm
Frame Material: PBT Plastic (UL94V-0)
Impeller Material: PBT Plastic (UL94V-0)

Noise Level: Low Noise Profile
Termination: 2-Wire Leads
Motor Type: Brushless DC
Mounting Style: Flange Mount

The AD0412LB-G70 is specifically designed for integration into compact electronic devices such as small form factor computers, network appliances, and portable medical equipment. Its low-profile design allows it to fit seamlessly into tight enclosures found in 1U server racks and industrial control panels. Additionally, the AD0412LB-G70 is utilized in telecommunications gear and audio-visual equipment where maintaining a quiet environment is as critical as thermal regulation, ensuring components operate efficiently without overheating.

Supplemental Images


ADDA
DC BRUSHLESS
AD0412LB-G70
DC 12V 0.07A
ADDA CORP.