AD0612LB-A70GL ADDA 12VDC 60x60x25mm Axial Fan Datasheet

Brand: ADDA

SKU: 991094295634

Category: Axial & Centrifugal Fans

Price: **$16.99**

E-mail: sales@equipspares.com

Web: https://www.equipspares.com

Product Page: https://www.equipspares.com/product/ad0612lb-a70gl-adda-12vdc-60x60x25mm-axial-fan

Product Description

The ADDA AD0612LB-A70GL is a DC Axial Fan engineered for precision thermal management in compact industrial enclosures. Utilizing advanced DC brushless motor technology, this unit ensures consistent rotational stability and minimized electromagnetic interference. The architecture features a robust double ball bearing system, significantly enhancing longevity and reducing frictional heat generation compared to sleeve alternatives. Its aerodynamic impeller design optimizes static pressure delivery while maintaining low acoustic signatures, making it an ideal solution for systems requiring efficient heat dissipation, low thermal impedance, and structural rigidity under continuous operation.

Model Number: AD0612LB-A70GL
Brand: ADDA
Product Type: DC Axial Fan
Rated Voltage: 12VDC
Voltage Range: 10.8 - 13.2 VDC
Rated Current: 0.08 A
Power Input: 0.96 W
Rated Speed: 3200 RPM
Bearing Type: Double Ball Bearing
Max. Air Flow: 13.0 CFM (22.0 m^3/h)
Max. Static Pressure: 0.10 inH_2O (2.54 mmH_2O)

Dimensions: 60x60x25mm
Weight: 58 g
Life Expectancy: 70,000 Hours at 40°C
Noise Level: 24.0 dB(A)
Frame Material: PBT (UL94V-0)
Impeller Material: PBT (UL94V-0)
Termination: Lead Wires
Operating Temperature: -10°C to +70°C
Storage Temperature: -40°C to +70°C
Motor Protection: Impedance Protected
Safety Certifications: UL, CUL, TUV, CE

The AD0612LB-A70GL is frequently integrated into telecommunications equipment and small-form-factor server racks where space is at a premium and reliability is paramount. Its durable bearing structure makes the AD0612LB-A70GL suitable for continuous duty cycles in CNC control panels, power supply units, and medical instrumentation, ensuring critical components remain within safe thermal operating limits without introducing excessive vibration.

Supplemental Images


ADDA
DC BRUSHLESS
MODEL AD0612LB-A70GL
DC 12V
0.08A
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ADDA CORP.
LF
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