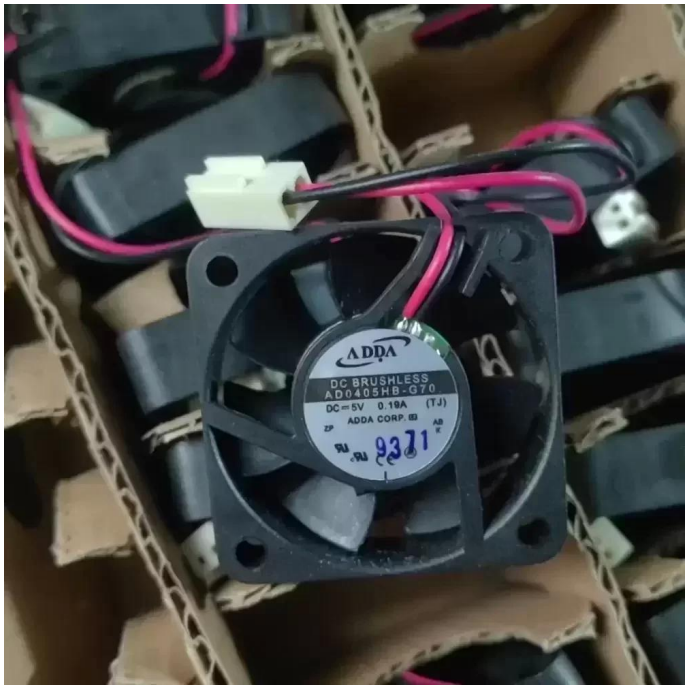
AD0405HB-G70 ADDA 5VDC 40x40x10mm 2-Wire Axial Fan Datasheet



Brand: ADDA

SKU: 772654537619

Category: Axial & Centrifugal Fans

Price: **$16.99**

E-mail: sales@equipspares.com

Web: https://www.equipspares.com

Product Page:
https://www.equipspares.com/product/ad0405hb-g70-adda-5vdc-40x40x10mm-2-wire-axial-fan

Product Description

The ADDA AD0405HB-G70 is a precision-engineered DC Axial Fan designed for compact thermal management applications requiring reliable airflow in restricted spaces. Utilizing advanced motor technology and a durable bearing architecture, this unit minimizes thermal impedance while maintaining structural rigidity under continuous operation. The aerodynamic blade design optimizes static pressure delivery, ensuring efficient heat dissipation for sensitive electronic components. Constructed with UL94V-0 rated materials, the AD0405HB-G70 offers a robust solution for industrial and commercial cooling requirements where longevity and performance stability are paramount.

Model Number: AD0405HB-G70
Brand: ADDA
Product Type: DC Axial Fan
Rated Voltage: 5 VDC
Voltage Range: 4.5 - 5.5 VDC
Rated Current: 0.19 A
Input Power: 0.95 W
Rated Speed: 6000 RPM
Bearing Type: Two Ball Bearing
Max. Air Flow: 6.7 CFM (11.38 m^3/h / 0.19 m^3/min)
Max. Static Pressure: 3.81 mmH_2O (37.36 Pa / 0.15 inH_2O)

Dimensions: 40x40x10mm
Weight: 18 g
Life Expectancy: 70,000 Hours at 40°C
Noise Level: 29.0 dB(A)
Housing Material: PBT (UL94V-0)
Impeller Material: PBT (UL94V-0)
Termination: 2-Wire Leads (Red +, Black -)
Operating Temperature: -10°C to +70°C
Storage Temperature: -40°C to +70°C
Ingress Protection: IP20
Safety Certifications: UL, CUL, TUV, CE

The AD0405HB-G70 is engineered for integration into high-density electronic assemblies such as compact server racks, network switches, and industrial automation controllers. Its compact form factor makes the AD0405HB-G70 ideal for cooling chipsets in medical diagnostic equipment, portable instrumentation, and telecommunications hardware where space is at a premium but thermal reliability cannot be compromised.

Supplemental Images