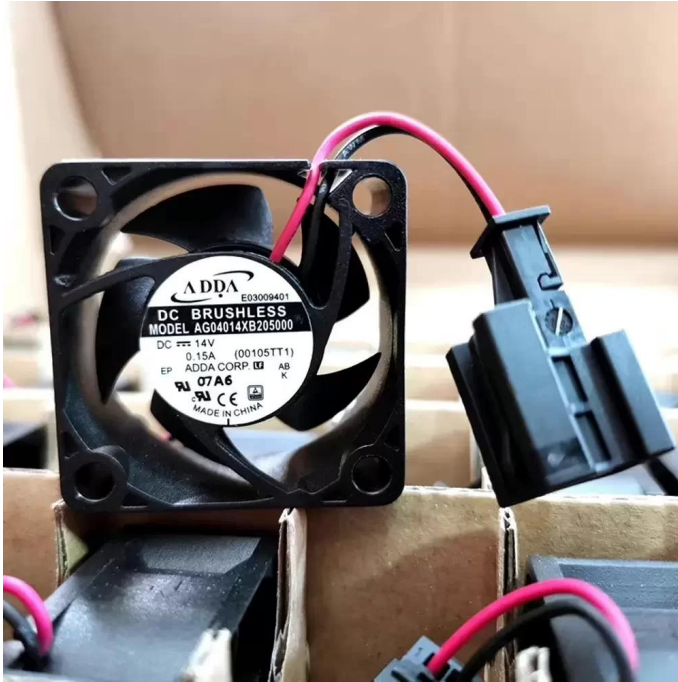


AG04014XB205000 ADDA 14VDC 40x40x20mm Axial Fan Datasheet



Brand: ADDA

SKU: 762424643773

Category: Axial & Centrifugal Fans

Price: \$13.99

E-mail: sales@equipspares.com

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

Product Page:

<https://www.equipspares.com/product/ag04014xb205000-adda-14vdc-40x40x20mm-axial-fan>

Product Description

The ADDA AG04014XB205000 is a precision-engineered DC axial fan designed for high-reliability thermal management applications within compact industrial environments. Utilizing a robust DC motor architecture coupled with a durable double ball bearing system, this unit ensures longevity and consistent performance under continuous operation profiles. The aerodynamic impeller design optimizes airflow dynamics while maintaining structural rigidity, effectively reducing thermal impedance in density-critical electronic enclosures such as network switches and variable frequency drives.

Model Number: AG04014XB205000

Brand: ADDA

Product Type: DC Axial Fan

Rated Voltage: 14 VDC

Operating Voltage Range: 12.0 - 15.8 VDC

Rated Current: 0.15 A

Power Input: 2.10 W

Rated Speed: 7800 RPM

Bearing Type: Double Ball Bearing

Max. Air Flow: 9.2 CFM (15.6 m³/h / 0.26 m³/min)

Max. Static Pressure: 6.8 mmH₂O (66.7 Pa / 0.27 inH₂O)

Dimensions: 40x40x20mm

Noise Level: 33.5 dB(A)

Frame Material: Glass Fiber Reinforced PBT (UL94V-0)

Blade Material: Glass Fiber Reinforced PBT (UL94V-0)

Termination: Wire Leads

Operating Temperature: -10°C to +70°C

Storage Temperature: -40°C to +70°C

Life Expectancy: 70,000 Hours (L10 at 40°C)

Ingress Protection: IP20

Safety Approvals: UL, cUL, TUV, CE

Weight: 28g

The AG04014XB205000 is specifically calibrated for critical industrial electronics, including network switches and variable frequency drives (inverters) where internal component density restricts airflow paths. By integrating the AG04014XB205000 into server racks, power conversion modules, or telecommunication equipment, operators ensure stable operating temperatures, protecting sensitive semiconductor components from thermal throttling and extending system service life.

Supplemental Images

