

DP203A 2123LBL.GN Sunon 220-240VAC 120x120x38mm Axial Fan Datasheet



Brand: SUNON

SKU: 758009757727

Category: Axial & Centrifugal Fans

Price: \$16.99

E-mail: sales@equipspares.com

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Product Page:

<https://www.equipspares.com/product/dp203a-2123lbl-gn-sunon-220-240vac-120x120x38mm-axial-fan>

Product Description

The Sunon DP203A 2123LBL.GN is a high-reliability AC Axial Fan engineered for critical industrial thermal management applications requiring consistent airflow and structural rigidity. This unit utilizes a precision Ball Bearing architecture to minimize rotational friction and extend operational longevity under continuous duty cycles. The fan features an impedance-protected AC motor housed within a durable die-cast aluminum frame, ensuring optimal thermal dissipation and resistance to mechanical stress. Its aerodynamic impeller design balances static pressure with airflow, effectively reducing thermal impedance in high-density electronic enclosures while maintaining low acoustic emissions suitable for noise-sensitive environments.

Model Number: DP203A 2123LBL.GN

Brand: Sunon

Product Type: AC Axial Fan

Rated Voltage: 220-240 VAC

Frequency: 50/60 Hz

Input Power: 10/10 W

Output Power: 1.55/2.1 W

Rated Current: 0.06/0.05 A

Rated Speed: 2150/2300 RPM

Bearing Type: Ball Bearing

Max. Air Flow: 72/78 CFM (122/132 m³/h)

Max. Static Pressure: 0.13/0.16 inH₂O (3.3/4.0 mmH₂O)

Dimensions: 120x120x38mm

Weight: 550 g

Noise Level: 37/39 dB(A)

Frame Material: Aluminum Die-Cast

Blade Material: Thermoplastic PBT (UL94V-0)

Operating Temperature: -10°C to +70°C

Storage Temperature: -40°C to +70°C

Life Expectancy: 50,000 Hours at 25°C

Termination: Lead Wires

Motor Protection: Impedance Protected

Safety Certifications: UL, CUR, TUV, CE

Designed for versatile integration, the DP203A 2123LBL.GN serves as a critical cooling component in industrial automation cabinets and telecommunications infrastructure. Its durable construction makes the DP203A 2123LBL.GN ideal for maintaining optimal operating temperatures in server racks, power supply units, and CNC control panels where consistent air exchange is mandatory to prevent component overheating.

Supplemental Images

