

DAZK1225R2H-004 AVC 12VDC 0.68A 120x120x25mm Axial Fan Datasheet



Brand: AVC

SKU: [1034368749947](#)

Category: Axial & Centrifugal Fans

Price: **\$16.99**

E-mail: sales@equipspares.com

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Product Page:

<https://www.equipspares.com/product/dazk1225r2h-004-avc-12vdc-0-68a-120x120x25mm-axial-fan>

Product Description

AVC DAZK1225R2H-004 is a 12VDC 120x120x25mm Axial Fan optimized for high-density thermal management in environments requiring consistent airflow against moderate system impedance. This unit features a sophisticated hydraulic bearing architecture, which significantly reduces friction and acoustic output while extending service life compared to standard sleeve designs. The aerodynamic impeller is engineered for structural rigidity, ensuring stable performance at its 0.68A rated current draw. By minimizing thermal impedance within compact enclosures, this fan maintains critical component temperatures during peak loads. Its robust DC motor technology provides reliable heat dissipation for industrial power supplies and server chassis requiring a 120mm footprint.

Model Number: DAZK1225R2H-004

Brand: AVC

Product Type: DC Axial Fan

Rated Voltage: 12 VDC

Voltage Range: 7.0 - 13.2 VDC

Rated Current: 0.68 A

Power: 8.16 W

Bearing Type: Hydraulic Bearing

Dimensions: 120 x 120 x 25 mm

Housing Material: Plastic (UL94V-0)

Blade Material: Plastic (UL94V-0)

Termination: 2-Wire Lead

Mounting Orientation: All Directions

Protection Features: Locked Rotor Protection, Reverse Polarity Protection

DAZK1225R2H-004 Applications

1. Industrial Power Supply Units: The 25mm profile and 0.68A high-torque motor provide the necessary static pressure to drive air through dense internal component layouts and heat sinks.
2. Network Switch Cabinets: Ideal as a replacement fan for 12V rack-mounted hardware where hydraulic bearings offer a lower noise floor and increased MTBF over traditional sleeve bearing alternatives.
3. Cryptocurrency Mining Rigs: High-amperage 120mm design facilitates rapid heat extraction from multi-GPU arrays, preventing thermal throttling in continuous 24/7 operation cycles.

Supplemental Images

