

# DBPJ1238B2GP020 AVC 12VDC 120x120x38mm 3.12A Axial Fan Datasheet



**Brand:** AVC

**SKU:** 995503332487

**Category:** Axial & Centrifugal Fans

**Price:** **\$12.99**

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Product Page:

<https://www.equipspares.com/product/dbpj1238b2gp020-avc-12vdc-120x120x38mm-3-12a-axial-fan>

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## Product Description

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The AVC DBPJ1238B2GP020 is a high-performance DC Axial Fan engineered for critical thermal management in industrial and server environments. Utilizing advanced DC motor technology paired with a robust Dual Ball Bearing architecture, this unit ensures minimal friction and extended operational lifespan under continuous high-speed load. The aerodynamic blade design is optimized to maximize airflow while maintaining structural rigidity, effectively reducing thermal impedance in high-density electronic enclosures. Its 4-wire configuration supports precise Pulse Width Modulation (PWM) speed control, allowing for dynamic cooling adjustments based on real-time system thermal demands.

Model Number: DBPJ1238B2GP020

Brand: AVC (Asia Vital Components)

Product Type: DC Axial Fan

Rated Voltage: 12 VDC

Rated Current: 3.12 A

Power Consumption: 37.44 W

Bearing Type: Dual Ball Bearing

Dimensions: 120 x 120 x 38 mm

Termination: 4-Wire (Lead Wire)

Speed Control: PWM (Pulse Width Modulation)

Mounting Orientation: Any

Housing Material: Thermoplastic PBT (UL94V-0)

Blade Material: Thermoplastic PBT (UL94V-0)

Ingress Protection: Standard

Application: Server/Industrial Cooling

Designed for high-static pressure environments, the DBPJ1238B2GP020 is ideally suited for rack-mount server chassis and telecommunications equipment where airflow restriction is a primary concern. The DBPJ1238B2GP020 provides the necessary static pressure to force air through dense heatsinks and drive arrays, ensuring component stability in data centers, crypto mining rigs, and industrial automation setups.

## Supplemental Images

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