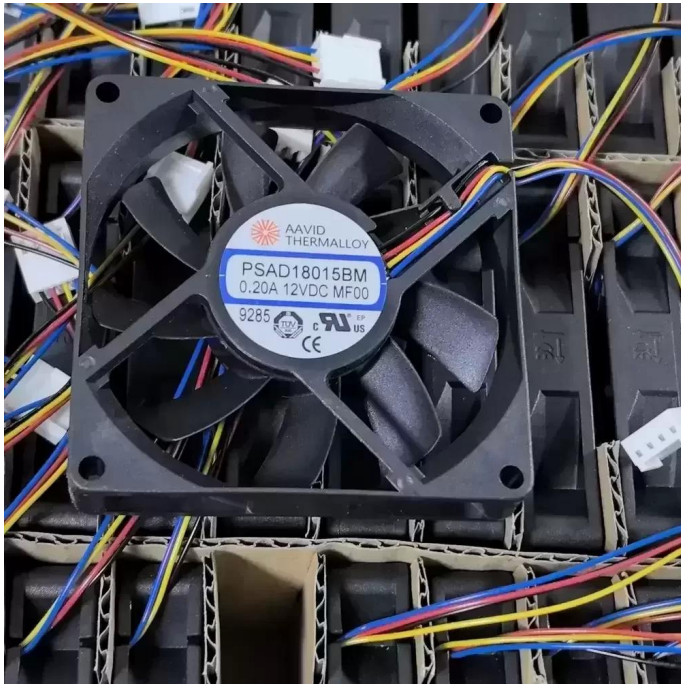


# PSAD18015BM-MF00 AVID 12VDC 80x80x15mm 4-Wire Axial Fan Datasheet



**Brand:** Aavid

**SKU:** [1015585052672](#)

**Category:** Axial & Centrifugal Fans

**Price:** **\$9.99**

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Product Page:

<https://www.equipspares.com/product/psad18015bm-mf00-aavid-12vdc-80x80x15mm-4-wire-axial-fan>

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## Product Description

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The AVID PSAD18015BM-MF00 is a precision-engineered DC Axial Fan designed for high-efficiency thermal management in compact electronic enclosures. Utilizing advanced DC brushless motor technology and a durable ball bearing architecture, this unit ensures optimal rotational stability and reduced thermal impedance during operation. The aerodynamic impeller design maximizes airflow while maintaining structural rigidity, making it suitable for continuous duty cycles in demanding environments. Its slim profile allows for integration into space-constrained chassis and power supply units without compromising cooling performance.

Model Number: PSAD18015BM-MF00

Brand: AVID

Product Type: DC Axial Fan

Rated Voltage: 12VDC

Rated Current: 0.20 A

Power Input: 2.40 W

Dimensions: 80 x 80 x 15 mm

Bearing Type: Ball Bearing

Termination: 4-Wire (PWM/Tachometer)

Housing Material: PBT (UL94V-0)

Blade Material: PBT (UL94V-0)

Mounting Orientation: Any

Operating Temperature: -10°C to +70°C

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

Application: CPU/Chassis/Power Supply

The PSAD18015BM-MF00 is specifically engineered for critical cooling applications within server racks, industrial power supplies, and compact CPU chassis where vertical space is limited. Its slim 15mm profile allows the PSAD18015BM-MF00 to fit seamlessly into low-profile enclosures and telecommunications equipment, ensuring reliable heat dissipation for sensitive semiconductor components.

## Supplemental Images

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