

DAKA0838B2M-P001 AVC 12VDC 0.9A 80x38mm Axial Fan Datasheet



Brand: AVC

SKU: 1033386136477

Category: Axial & Centrifugal Fans

Price: **\$16.99**

E-mail: sales@equipspares.com

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

Product Page:

<https://www.equipspares.com/product/daka0838b2m-p001-avc-12vdc-0-9a-80x38mm-axial-fan>

Product Description

AVC DAKA0838B2M-P001 is an 80 x 80 x 38 mm axial cooling fan operating at 12 VDC with a 0.9 A rated current. The unit features a dual ball bearing system and a 4-wire interface supporting Pulse Width Modulation (PWM) speed control and frequency generator (FG) signal output. Constructed with a PBT UL94V-0 plastic impeller and frame, the internal motor utilizes a brushless DC design for high-pressure airflow delivery.

DAKA0838B2M-P001 Specifications

Model: DAKA0838B2M-P001

Brand: AVC (Asia Vital Components)

Category: DC Axial Fan

Dimensions: 80 x 80 x 38 mm

Rated Voltage: 12 VDC

Operating Voltage Range: 7.0 to 13.2 VDC

Rated Current: 0.9 A

Input Power: 10.8 W

Bearing Type: Dual Ball Bearing

Termination: 4-wire Lead Wires

Control Type: PWM (Pulse Width Modulation)

Signal Output: Tachometer / FG Signal

Frame Material: Thermoplastic PBT (UL 94V-0)

Impeller Material: Thermoplastic PBT (UL 94V-0)

Motor Type: Brushless DC

Operating Temperature: -10 to +70 °C

Storage Temperature: -40 to +75 °C

Safety Approvals: UL, TUV, CE

DAKA0838B2M-P001 Applications

Primary applications include integration into high-density server chassis, telecommunications rack cooling systems, and industrial power supply thermal management units. Deployed within network switches and high-performance computing nodes requiring precise PWM-controlled airflow.

Supplemental Images

