

# DB04028B12U-P132 AVC 12VDC 0.66A 40x40x28mm Cooling Fan Datasheet



**Brand:** AVC

**SKU:** [1032837884532](#)

**Category:** Axial & Centrifugal Fans

**Price:** **\$22.99**

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Product Page:

<https://www.equipspares.com/product/db04028b12u-p132-avc-12vdc-0-66a-40x40x28mm-cooling-fan>

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## Product Description

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AVC DB04028B12U-P132 40 x 40 x 28 mm 12 VDC 23.8 CFM axial cooling fan utilizes a dual ball bearing architecture and a 4-wire PWM interface for precise rotational control. The hardware operates at a nominal speed of 10000 RPM, drawing 0.66 A to produce 7.92 W of power consumption with an acoustic output of 54 dB. The structural frame and impeller are designed to support a continuous operational lifespan of 70000 hours at 25 °C.

DB04028B12U-P132 Specifications

Model Number: DB04028B12U-P132

Brand: AVC (Asia Vital Components)

Product Category: Axial Cooling Fan

Dimensions: 40 x 40 x 28 mm

Nominal Voltage: 12 VDC

Rated Current: 0.66 A

Power Consumption: 7.92 W

Maximum Speed: 10000 RPM

Maximum Airflow: 23.8 CFM

Acoustic Noise: 54 dB

Bearing Type: Dual Ball Bearing

Interface: 4-Wire PWM (4-Pin Connector)

Expected Lifespan: 70000 hours at 25 °C

Operating Humidity: 45 to 85% RH

Origin: Taiwan

#### DB04028B12U-P132 Applications

Primary applications include integration into 1U rackmount servers, industrial power supply units, and compact telecommunications enclosures. Deployed within CNC machine control panels and high-density network switches to provide forced convection cooling for critical microprocessors and power regulation circuitry.

## Supplemental Images

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