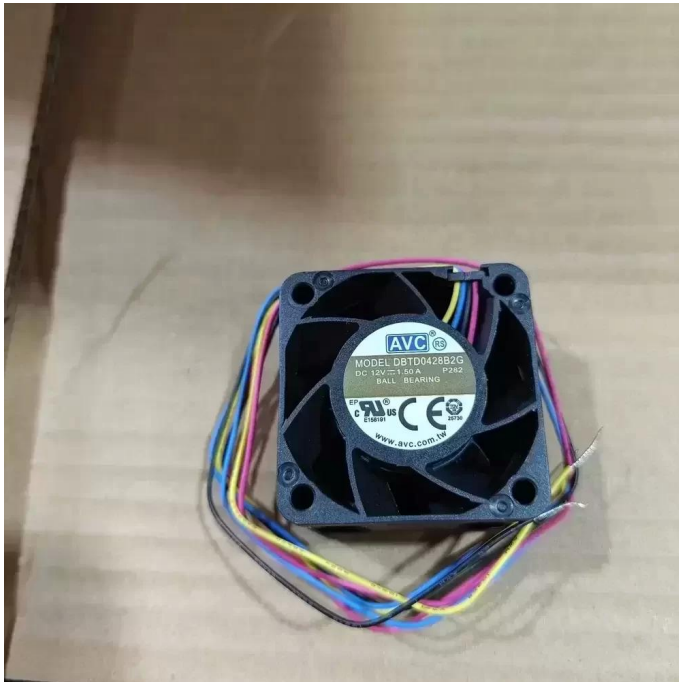


DB04028B2G-P282 AVC 12VDC 1.50A 40x40x28mm Axial Fan Datasheet



Brand: AVC

SKU: 991200107046

Category: Axial & Centrifugal Fans

Price: **\$16.99**

E-mail: sales@equipspares.com

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

Product Page:

<https://www.equipspares.com/product/db04028b2g-p282-avc-12vdc-1-50a-40x40x28mm-axial-fan>

Product Description

AVC DB04028B2G-P282 40 x 40 x 28 mm 12 VDC 1.50 A 18.0 W axial fan features a dual ball bearing assembly and a 4-wire PWM interface. The housing and seven-blade impeller are manufactured from UL 94V-0 rated thermoplastic PBT. It utilizes a brushless DC motor capable of reaching 16000 RPM to generate high static pressure. The electrical interface provides dedicated leads for power, ground, frequency generator tachometer output, and pulse width modulation speed control.

DB04028B2G-P282 Specifications

Model: DB04028B2G-P282

Brand: AVC (Asia Vital Components)

Dimensions: 40 x 40 x 28 mm

Rated Voltage: 12 VDC

Operating Voltage Range: 7.0 to 13.2 VDC

Rated Current: 1.50 A

Input Power: 18.0 W

Rated Speed: 16000 RPM

Maximum Airflow: 28.5 CFM

Maximum Static Pressure: 2.1 in-H₂O

Noise Level: 60.0 dBA

Bearing Type: Dual Ball Bearing

Interface: 4-wire (Red: +, Black: -, Yellow: FG, Blue: PWM)

Material: PBT Plastic (UL 94V-0)

Operating Temperature: -10 to +70 °C

Storage Temperature: -40 to +75 °C

Life Expectancy: 70,000 hours at 40 °C

Weight: 55 g

DB04028B2G-P282 Applications

Primary applications include integration into 1U/2U rackmount servers, high-density network switches, and enterprise-grade power supply units. Deployed within telecommunications base stations and industrial workstations requiring concentrated thermal management for high-performance processors.

Supplemental Images

