

DBTB0428B2S AVC 12V DC Extreme High Speed Axial Fan

SKU: DBTB0428B2S

Price: \$9.99

Categories: Fans

Tags: AVC

Product Link:

<https://www.electspares.com/product/dbtb0428b2s-avc-12v-dc-extreme-high-speed-axial-fan/>

Product Description

The AVC DBTB0428B2S is an extreme-performance DC Axial Fan with dimensions of 40×40×28 mm. Operating at 12 V, this Extreme High Speed fan has a Rated Current of 0.50 A and a Power Consumption of 4.8 W. It operates at an intense Nominal Speed of 18,500 RPM, delivering a huge Airflow of 39.1 m³/h (23.05 CFM) and exceptional Static Pressure of 532 Pa (2.136 inAq), with a Noise Level of 55 dB(A). It features a Ball Bearing system and 4–Wire Termination for precise speed control.

DBTB0428B2S Fan Parameters

Model: DBTB0428B2S

Manufacturer: AVC

Type: DC Axial Fan

Dimensions: 40×40×28 mm

Operating Voltage: 12 V

Rated Current: 0.50 A

Power Consumption: 4.8 W

Nominal Speed: 18,500 RPM

Airflow: 39.1 m³/h (23.05 CFM)

Static Pressure: 532 Pa (2.136 inAq)

Noise Level: 55 dB(A)

Bearing Type: Ball Bearing

Motor Design: Brushless DC Motor

Termination: 4-Wire Leads

Weight: 35 g

Frame Material: Plastic (UL94V-0)

Impeller Material: Plastic (UL94V-0)

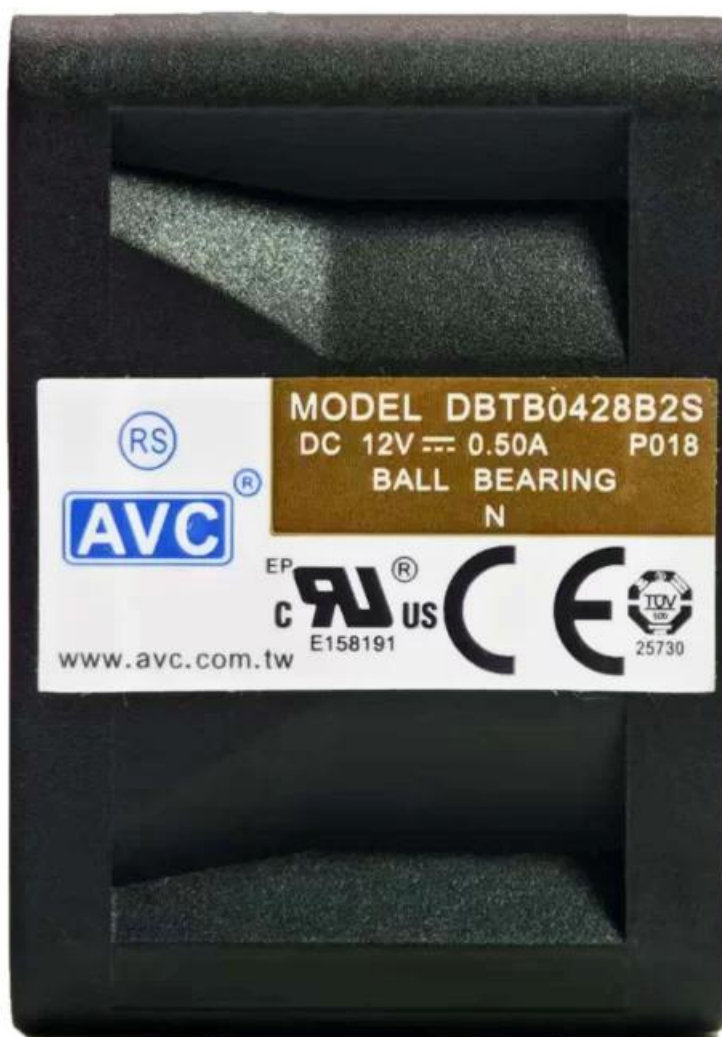
Operating Temperature: -10 °C to +70 °C

Life Expectancy: 70,000 hours

Application

The AVC DBTB0428B2S is engineered for applications requiring the absolute maximum amount of airflow and pressure from a 40×40×28 mm fan. This level of performance is typically employed in high-end server hardware, compact GPU or CPU cooling systems, and situations where extreme thermal density requires aggressive airflow through highly restrictive enclosures. The 4-wire connection facilitates essential PWM speed regulation.

Product Images









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