

DA07020R12H AVC 12V DC Axial Fan 70mm

SKU: DA07020R12H

Price: \$9.99

Categories: Fans

Tags: AVC

Product Link:

<https://www.electspares.com/product/da07020r12h-avc-12v-dc-axial-fan-70mm/>

Product Description

The AVC DA07020R12H is a high-performance DC Axial Fan with dimensions of 70 x 70 x 20 mm. It operates on a nominal voltage of 12 VDC within a wide operating range. The fan achieves a speed of 3800 RPM, consuming 3.96 W of power and drawing a maximum current of 0.33 A. It delivers a maximum air flow of 42.5 m³/h (25.0 CFM) and a maximum static pressure of 25.0 Pa (0.10 inAq). This 9-blade fan features durable Ball Bearings for an extended service life and includes a Tachometer output for speed monitoring, making it ideal for cooling computing and industrial equipment.

DA07020R12H Fan Parameters

Model: DA07020R12H

Manufacturer: AVC (Asia Vital Components)

Type: DC Axial Fan

Dimensions (measuring): 70 x 70 x 20 mm

Nominal Voltage: 12 VDC

Voltage Range: 4.5 VDC ~ 13.2 VDC

Speed: 3800 RPM

Power Consumption: 3.96 W

Current Draw: 0.33 A

Max. Airflow: 42.5 m³/h (25.0 CFM)

Max. Static Pressure: 25.0 Pa (0.10 inAq)

Noise Level: 30.0 dB(A)

Weight: 0.055 kg

Housing Material: Thermoplastic PBT (UL94V-0)

Impeller Material: Thermoplastic PBT (UL94V-0)

Number of Blades: 9

Bearing Type: Ball Bearing

Motor Design: Brushless DC Motor

Motor Protection: Locked Rotor Protection, Auto-Restart

Termination: 3 Wire Leads

Monitor Output: Yes (Tachometer/FG)

Service Life L10 at 40 °C: 50000 h

Min. Ambient Temperature: -10 °C

Max. Ambient Temperature: 70 °C

Approvals: UL, CE, TUV

Application

The AVC DA07020R12H fan is designed for reliable thermal management in environments requiring moderate airflow and low noise, particularly where system monitoring is essential.

Primary applications for the DA07020R12H include cooling mini-ITX enclosures, network switches, small medical devices, and power supplies where a long-life Ball Bearing fan with speed feedback capability is required.

Product Images



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