DAZA1225R2L AVC 12V DC Axial Fan 120mm

SKU: DAZA1225R2L

Price: $9.99

Categories: Fans

Tags: AVC

Product Link:

https://www.elecspares.com/product/daza1225r2l-avc-12v-dc-axial-fan-120mm/

Product Description

The AVC DAZA1225R2L is a high-performance DC Axial Fan with dimensions of 120 x 120 x 25 mm. It operates on a nominal voltage of 12 VDC. The fan achieves a speed of 1000 RPM, consuming 7.2 W of power and drawing a maximum current of 0.6 A. It delivers a maximum air flow of 66.3 m³/h (39.0 CFM) and a maximum static pressure of 7.0 Pa (0.03 inAq). This 7-blade fan features durable Ball Bearings and includes a 4-pin termination for PWM speed control and tachometer monitoring, making it ideal for cooling high-end computing and controlled ventilation systems.

DAZA1225R2L Fan Parameters

Model: DAZA1225R2L

Manufacturer: AVC (Asia Vital Components)

Type: DC Axial Fan

Dimensions (measuring): 120 x 120 x 25 mm

Nominal Voltage: 12 VDC

Voltage Range: 10.8 VDC ~ 13.2 VDC

Speed: 1000 RPM

Power Consumption: 7.2 W

Current Draw: 0.6 A

Max. Airflow: 66.3 m³/h (39.0 CFM)

Max. Static Pressure: 7.0 Pa (0.03 inAq)

Noise Level: 19.8 dB(A)

Weight: 0.125 kg

Housing Material: Thermoplastic PBT (UL94V-0)

Impeller Material: Thermoplastic PBT (UL94V-0)

Number of Blades: 7

Bearing Type: Ball Bearing

Motor Design: Brushless DC Motor

Motor Protection: Locked Rotor Protection, Auto-Restart

Termination: 4 Wire Leads

Monitor Output: Yes (Tachometer/FG and PWM Control)

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 DAZA1225R2L fan is designed for reliable thermal management in systems prioritizing quiet operation and speed control. Primary applications for the DAZA1225R2L include cooling personal computers (especially CPU/case cooling), high-end consumer electronics, and controlled ventilation systems where the 4-wire interface provides necessary speed monitoring and precise PWM fan speed adjustment.

Product Images

Scan for product details: