

BAZA0506R5H-Y001 AVC 5VDC 0.50A Laptop Centrifugal Fan Datasheet



Brand: AVC

SKU: [947320360008](#)

Category: Axial & Centrifugal Fans

Price: **\$31.99**

E-mail: sales@equipspares.com

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Product Page:

<https://www.equipspares.com/product/baza0506r5h-y001-avc-5vdc-0-50a-laptop-centrifugal-fan>

Product Description

AVC BAZA0506R5H-Y001 is a 5VDC centrifugal fan optimized for high-density thermal management in ultra-thin notebook architectures. Engineered specifically as an OEM replacement fan for Sony Vaio VJS122C11T, VJS142C11N, and VJPk11C11N series, this micro-blower utilizes an advanced DC motor with precision bearing architecture to minimize thermal impedance and maintain structural rigidity under continuous load. The aerodynamic impeller design ensures maximum static pressure generation within constrained chassis environments. Operating at a rated current of 0.50A, it delivers efficient heat dissipation while maintaining acoustic discretion, making it an ideal cooling solution for compact computing systems requiring reliable, low-vibration thermal extraction.

Model Number: BAZA0506R5H-Y001

Brand: AVC

Product Type: Centrifugal Blower Fan

Rated Voltage: 5VDC

Rated Current: 0.50A

Power: 2.5W

Compatibility: Sony Vaio VJS122C11T, VJS142C11N, VJPk11C11N

Motor Technology: DC Brushless

Termination: 4-Wire Connector

Housing Material: High-Density Polymer

Mounting Orientation: Horizontal/Vertical

BAZA0506R5H-Y001 Applications

1. Ultra-Thin Notebooks: Overcomes high system impedance in compact chassis designs like the Sony Vaio VJS122C11T and VJS142C11N, providing targeted thermal extraction for CPU and GPU components.
2. Mobile Workstations: Delivers low-vibration, high-static pressure cooling essential for maintaining thermal equilibrium in densely packed portable computing environments.
3. OEM Replacement Fan: Exact mechanical and electrical match for Sony Vaio VJPK11C11N, ensuring seamless integration and restoring original thermal dissipation metrics.

Supplemental Images

