

BAZA0605R5M-003 AVC 5VDC 0.50A 65x65x5mm Blower Datasheet



Brand: AVC

SKU: [736722782641](#)

Category: Axial & Centrifugal Fans

Price: **\$22.99**

E-mail: sales@equipspares.com

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

Product Page:

<https://www.equipspares.com/product/baza0605r5m-003-avc-5vdc-0-50a-65x65x5mm-blower>

Product Description

The AVC BAZA0605R5M-003 is a professional-grade DC blower engineered for ultra-thin laptop thermal management and specialized industrial cooling. Operating at 5VDC with a 0.50A current rating, this 65x65x5mm centrifugal fan utilizes an advanced hydraulic bearing system to provide reliable operation and reduced acoustic profiles. The BAZA0605R5M-003 features a 4-wire PWM interface, allowing for precise speed control and real-time monitoring. Optimized for high airflow in restricted spaces, this industrial cooling fan is a critical component for maintaining system stability in compact hardware environments like the ASUS VivoBook 14 series and custom DIY electronic modifications.

Model Number: BAZA0605R5M-003

Brand: AVC

Product Type: Blower

Rated Voltage: 5VDC

Voltage Range: 4.5 - 5.5 VDC

Rated Current: 0.50A

Power: 2.5W

Rated Speed: 4500 RPM

Bearing Type: Hydraulic Bearing

Max. Air Flow: 4.80 CFM (8.15 m³/h / 0.13 m³/min)

Max. Static Pressure: 12.50 mmH₂O (122.58 Pa / 0.49 inH₂O)

Dimensions: 65x65x5mm

Weight: 25g

Life Expectancy: 40,000 Hours

Speed Control: 4-wire PWM

Termination: 4-pin Connector

Housing Material: UL94V-0 Plastic

Blade Material: UL94V-0 Plastic

Operating Temperature: -10C to +70C

Storage Temperature: -40C to +75C

Certifications: CE, TUV, UL

The BAZA0605R5M-003 is specifically designed as a replacement cooling solution for the ASUS VivoBook 14 series, including the TP412F, TP412UA, SF4100, and V4000 models. Due to its ultra-slim 5mm profile, the BAZA0605R5M-003 is also frequently employed in DIY electronics projects, small form factor PC builds, and portable medical devices where efficient heat extraction is required within extremely tight spatial constraints.

Supplemental Images

