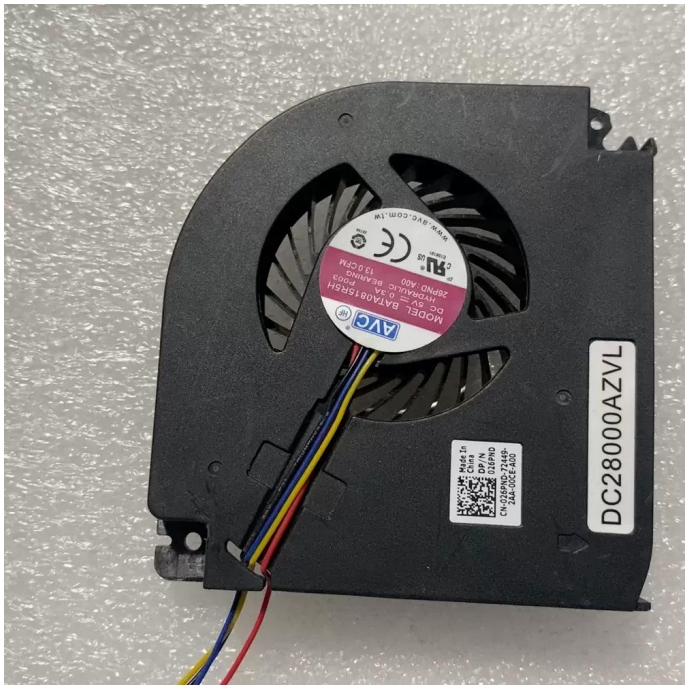
BATA0815R5H-R003 AVC 5VDC 0.3A 4-Wire Blower Cooling Fan Datasheet



Brand: AVC

SKU: 1011404421618

Category: Axial & Centrifugal Fans

Price: **$44.99**

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Product Page:
https://www.equipspares.com/product/bata0815r5h-r003-avc-5vdc-0-3a-4-wire-blower-cooling-fan

Product Description

The AVC BATA0815R5H-R003 is a high-performance DC blower fan measuring 75 x 75 x 15 mm with a nominal operating voltage of 5 VDC and a current draw of 0.3 A. This centrifugal cooling unit features a 4-wire interface supporting PWM speed control and tachometer signal output for precise thermal management. Constructed with a thermoplastic PBT frame and impeller reinforced with glass fiber, the assembly meets UL 94V-0 flame retardancy standards. The internal mechanism utilizes a hydraulic bearing system designed for reduced acoustic output and extended operational life in horizontal or vertical orientations. The unit is equipped with a 15 mm lead wire terminated in a 4-pin micro-connector, ensuring secure electrical integration into compact electronic enclosures.

BATA0815R5H-R003 Specifications
Model Number: BATA0815R5H-R003
Brand: AVC (Asia Vital Components)
Category: DC Blower Fan
Voltage: 5 VDC
Operating Voltage Range: 4.5 to 5.5 VDC
Current: 0.3 A
Dimensions: 75 x 75 x 15 mm
Bearing Type: Hydraulic Bearing
Termination: 4-wire 4-pin connector

Wire Length: 15 mm
Frame Material: Thermoplastic PBT + 30% GF (UL 94V-0)
Impeller Material: Thermoplastic PBT + 15% GF (UL 94V-0)
Operating Temperature: -10 to +70 °C
Storage Temperature: -40 to +75 °C
Safety Approvals: UL, CSA, CE, TUV, VDE, CCC

BATA0815R5H-R003 Applications
Primary applications include integration into Seewo interactive flat panel displays, laptop internal thermal modules, and compact all-in-one PC chassis for localized heat dissipation. Deployed within telecommunication network switches and industrial control panels requiring high static pressure in restricted airflow environments.

Supplemental Images