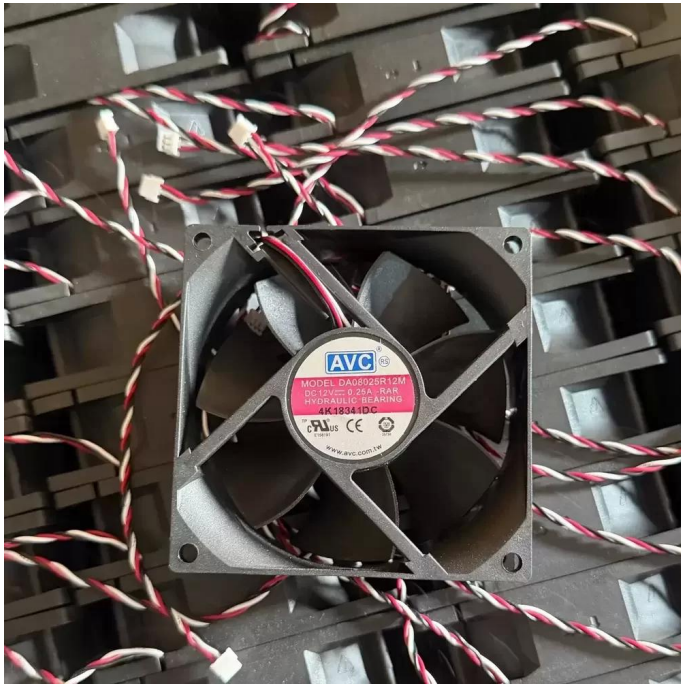


DA08025R12M-RAR AVC 12VDC 0.25A 80x80x25mm Cooling Fan Datasheet



Brand: AVC

SKU: 1038000095586

Category: Axial & Centrifugal Fans

Price: **\$11.99**

E-mail: sales@equipspares.com

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

Product Page:

<https://www.equipspares.com/product/da08025r12m-rar-avc-12vdc-0-25a-80x80x25mm-cooling-fan>

Product Description

AVC DA08025R12M-RAR 80 x 80 x 25 mm, 12 VDC, 0.25 A axial cooling fan features a specialized hydraulic bearing architecture for sustained thermal regulation. Constructed with a rigid UL94V-0 thermoplastic frame and impeller, the unit integrates a 3-wire interface equipped with a tachometer signal for precise rotational speed monitoring. The internal brushless DC motor is engineered to minimize mechanical friction, ensuring stable acoustic profiles and consistent static pressure output across continuous duty cycles.

DA08025R12M-RAR Specifications

Model Number: DA08025R12M-RAR

Brand: AVC (Asia Vital Components)

Product Category: DC Axial Cooling Fan

Nominal Voltage: 12 VDC

Operating Voltage Range: 10.8 to 13.2 VDC

Nominal Current: 0.25 A

Power Consumption: 3.0 W

Dimensions: 80 x 80 x 25 mm

Form Factor: 8025

Bearing Type: Hydraulic Bearing

Interface: 3-Wire

Tachometer Output: Yes

Motor Type: Brushless DC

Frame Material: Thermoplastic (UL94V-0)

Impeller Material: Thermoplastic (UL94V-0)

Termination: Wire Leads

DA08025R12M-RAR Applications

Primary applications include integration into industrial power supplies, telecommunication base stations, and CNC spindle cooling systems. Deployed within server chassis, HVAC control panels, and automated testing equipment, this component ensures rigorous thermal regulation. It is also utilized in medical diagnostic machinery and high-density LED thermal management arrays.

Supplemental Images

