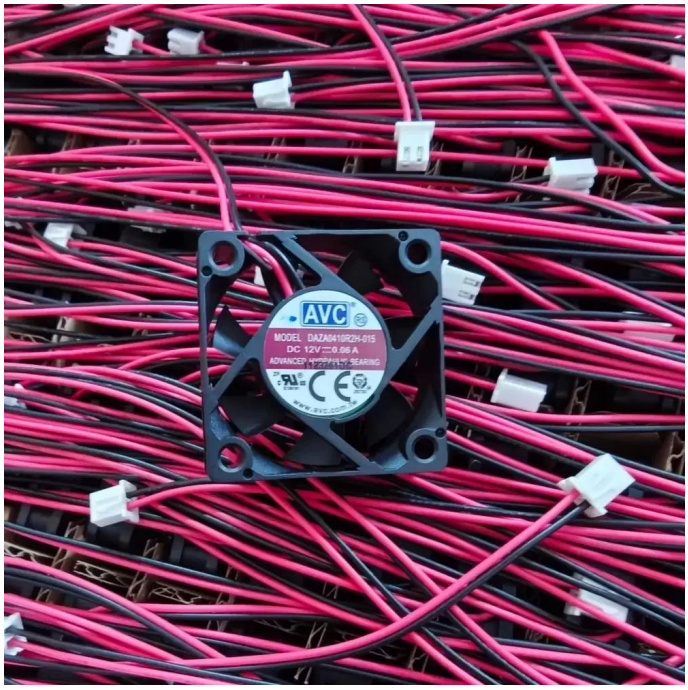
DAZA04010R2H-015 AVC 12VDC 40x40x10mm Hydraulic Axial Fan Datasheet



Brand: AVC

SKU: 953450232040

Category: Axial & Centrifugal Fans

Price: **$9.99**

E-mail: sales@equipspares.com

Web: https://www.equipspares.com

Product Page:
https://www.equipspares.com/product/daza04010r2h-015-avc-12vdc-40x40x10mm-hydraulic-axial-fan

Product Description

The AVC DAZA04010R2H-015 is a precision-engineered DC axial fan designed for compact thermal management solutions in space-constrained electronic environments. Utilizing advanced hydraulic bearing technology, this unit optimizes rotational stability while minimizing friction-induced noise and wear, thereby extending the operational lifespan compared to standard sleeve bearing alternatives. The aerodynamic blade geometry is calibrated to deliver consistent airflow with reduced turbulence, effectively lowering thermal impedance in high-density electronic enclosures. Constructed with a robust frame to ensure structural rigidity, the DAZA04010R2H-015 maintains reliable performance under continuous operation, making it an ideal component for maintaining thermal equilibrium in sensitive hardware environments.

Model Number: DAZA04010R2H-015
Brand: AVC (Asia Vital Components)
Product Type: DC Axial Fan
Rated Voltage: 12 VDC
Rated Current: 0.06 A
Power Consumption: 0.72 W
Bearing Type: Hydraulic Bearing
Dimensions: 40 x 40 x 10 mm
Termination: 2-Wire Leads

Mounting: Flange Mount
Frame Material: Thermoplastic PBT
Blade Material: Thermoplastic PBT
Application: DVR, Power Supply, Small Electronics
Condition: New Original

This cooling solution is specifically engineered for integration into compact electronic assemblies such as digital video recorders (DVRs) and small form-factor power supply units. The DAZA04010R2H-015 provides essential airflow to dissipate heat generated by internal components, preventing thermal throttling in surveillance systems. Additionally, the DAZA04010R2H-015 is suitable for network appliances and other low-profile devices requiring reliable active cooling within a constrained spatial footprint.

Supplemental Images