

DAKA0410S5H-FAR AVC 5VDC 40x40x10mm Hydraulic Axial Fan Datasheet



Brand: AVC

SKU: [692620222320](#)

Category: Axial & Centrifugal Fans

Price: **\$6.99**

E-mail: sales@equipspares.com

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

Product Page:

<https://www.equipspares.com/product/daka0410s5h-far-avc-5vdc-40x40x10mm-hydraulic-axial-fan>

Product Description

The AVC DAKA0410S5H-FAR is a compact DC Axial Fan engineered for high-density electronic environments requiring efficient thermal management. Utilizing advanced Hydraulic Bearing technology, this unit minimizes frictional coefficients while maintaining structural rigidity under continuous operation. The aerodynamic impeller design optimizes airflow dynamics, reducing thermal impedance in restricted spaces. Designed with a 5VDC motor architecture, it delivers reliable performance for critical cooling applications, balancing static pressure capabilities with acoustic operational standards.

Model Number: DAKA0410S5H-FAR

Brand: AVC (Asia Vital Components)

Product Type: DC Axial Fan

Rated Voltage: 5VDC

Rated Current: 0.24 A

Power Consumption: 1.20 W

Dimensions: 40x40x10mm

Bearing Type: Hydraulic Bearing

Termination: 3-Wire (Lead Wire)

Signal Output: Tachometer (Speed Sensor)

Frame Material: Thermoplastic PBT (UL94V-0)

Blade Material: Thermoplastic PBT (UL94V-0)

Mounting Orientation: Any

Operating Temperature: -10°C to +70°C

Life Expectancy: 40,000 Hours @ 40°C

The DAKA0410S5H-FAR is frequently deployed in compact electronic assemblies where space is at a premium but thermal dissipation cannot be compromised. Common integration points include chipset cooling in embedded systems, DVR/NVR motherboard cooling, and hotend cooling in 3D printing apparatuses. The DAKA0410S5H-FAR provides the necessary airflow to prevent thermal throttling in network switches and small-scale server appliances, ensuring component longevity through consistent heat evacuation.

Supplemental Images

