

# DYTH1238B8FY110 AVC 48VDC 120x120x38mm High Airflow Fan Datasheet



**Brand:** AVC

**SKU:** 916134363453

**Category:** Axial & Centrifugal Fans

**Price:** **\$17.99**

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**E-mail:** [sales@equipspares.com](mailto:sales@equipspares.com)

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

Product Page:

<https://www.equipspares.com/product/dyth1238b8fy110-avc-48vdc-120x120x38mm-high-airflow-fan>

## Product Description

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The AVC DYTH1238B8FY110 is a high-performance axial cooling solution engineered for demanding industrial and server environments. Utilizing advanced DC motor technology and a precision dual ball bearing architecture, this unit delivers exceptional structural rigidity and operational longevity under continuous high-load conditions. The aerodynamic impeller design optimizes static pressure capabilities while minimizing thermal impedance within dense electronic enclosures. Rated for 48VDC operation with a substantial 2.5A current draw, the DYTH1238B8FY110 ensures rapid heat dissipation, maintaining system stability in critical telecommunications and computing infrastructure.

Model Number: DYTH1238B8FY110

Brand: AVC

Product Type: DC Axial Fan

Rated Voltage: 48 VDC

Rated Current: 2.5 A

Power Consumption: 120.0 W

Dimensions: 120 x 120 x 38 mm

Bearing Type: Dual Ball Bearing

Frame Material: Thermoplastic PBT (UL94V-0)

Blade Material: Thermoplastic PBT (UL94V-0)

Termination: Lead Wire (20mm Length, 1-Pin Configuration)

Mounting Type: Flange Mount

Cooling Method: Forced Air

Application: Server Cabinets, Industrial Racks

Designed for high-density thermal challenges, the DYTH1238B8FY110 is frequently deployed in enterprise server racks, telecommunications base stations, and industrial automation cabinets. The robust airflow profile of the DYTH1238B8FY110 makes it ideal for forced convection in power supply units and network switching gear where maintaining low component temperatures is critical for reliability.

## Supplemental Images

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