

DYTB0838B2G-P162 AVC 12VDC 4.5A 80x80x38mm Cooling Fan Datasheet



Brand: AVC

SKU: 1039488316254

Category: Axial & Centrifugal Fans

Price: \$17.57

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Product Page:

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Product Description

AVC DYTB0838B2G-P162 features an 80 x 80 x 38 mm physical footprint, 12 VDC nominal voltage, and a 4.50 A current rating to deliver high-velocity airflow. The structural architecture incorporates a dual ball bearing mechanism, a 5-blade plastic impeller, and a 4-wire interface for precise PWM control and tachometer feedback. Designed as a high-speed axial DC unit, it operates at 54 W power consumption to maintain rigorous thermal management metrics.

DYTB0838B2G-P162 Specifications

Model: DYTB0838B2G-P162

Brand: AVC

Product Category: Axial DC Cooling Fan

Nominal Voltage: 12 VDC

Current Rating: 4.50 A

Power Consumption: 54 W

Dimensions: 80 x 80 x 38 mm

Bearing Type: Dual Ball Bearing

Interface: 4-Wire

Blade Material: Plastic

Number of Blades: 5

Motor Type: DC Brushless

Form Factor: Square

DYTB0838B2G-P162 Applications

Primary applications include integration into rackmount server chassis, industrial control panels, and telecommunications base stations. Deployed within CNC spindle cooling modules, automated manufacturing equipment, and enterprise-grade network switches requiring continuous thermal extraction.

Supplemental Images

