

AFB0705MC-00EAB Delta 5VDC 0.50A 70x38mm Brushless DC Fan Datasheet



Brand: Delta

SKU: [1047183013292](#)

Category: Axial & Centrifugal Fans

Price: **\$16.14**

E-mail: sales@equipspares.com

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Product Page:

<https://www.equipspares.com/product/afb0705mc-00eab-delta-5vdc-0-50a-70x38mm-brushless-dc-fan>

Product Description

Delta AFB0705MC-00EAB 5 VDC 0.50 A maximum current (0.35 A nominal) 70x70x38 mm brushless DC fan. This cooling module features a durable plastic frame and impeller, utilizing a dual ball bearing mechanism for extended operational lifespan. The unit incorporates a 4-wire interface supporting PWM speed control and tachometer output, delivering high volumetric airflow with optimized acoustic performance.

AFB0705MC-00EAB Specifications

Model Number: AFB0705MC-00EAB

Brand: Delta Electronics

Product Category: DC Brushless Fan

Nominal Voltage: 5 VDC

Maximum Current: 0.50 A

Nominal Current: 0.35 A

Dimensions: 70 x 70 x 38 mm

Mounting Hole Spacing: 75 mm

Bearing Type: Dual Ball Bearing

Termination: 4-Wire

Control Type: PWM Speed Control

Sensor: Tachometer Output

Motor Type: DC Brushless

Frame Material: UL94V-0 Plastic

Impeller Material: UL94V-0 Plastic

Acoustic Profile: Low Noise

Airflow Profile: High Airflow Capacity

AFB0705MC-00EAB Applications

Primary applications include integration into high-density server racks, industrial control panels, and automated manufacturing equipment requiring active thermal management. Deployed within telecommunications base stations, power supply enclosures, and heavy-duty CNC machinery to maintain optimal operating temperatures under continuous load.

Supplemental Images

