AUB0712VH-CR39 Delta 12VDC 0.56A 70x70x25mm Axial Fan Datasheet

Brand: Delta

SKU: 859661815196

Category: Axial & Centrifugal Fans

Price: **$16.99**

E-mail: sales@equipspares.com

Web: https://www.equipspares.com

Product Page:
https://www.equipspares.com/product/aub0712vh-cr39-delta-12vdc-0-56a-70x70x25mm-axial-fan

Product Description

Delta AUB0712VH-CR39 is a 12VDC 70x70x25mm Axial Fan optimized for high-density thermal management in compact enclosures. This unit features advanced DC brushless motor technology paired with a high-precision ball bearing architecture to ensure structural rigidity and extended service life under continuous operation. The aerodynamic impeller design is engineered to minimize thermal impedance while maintaining a high static pressure of 6.78 mmH2O. Operating at a peak speed of 5800 RPM with a current draw of 0.56A, the fan delivers a robust 1.32 m3/min airflow. The integrated 4-wire PWM control allows for dynamic speed scaling between 1000 and 5800 RPM, balancing acoustic performance and cooling efficiency.

Model Number: AUB0712VH-CR39
Brand: Delta Electronics
Product Type: Axial Fan
Rated Voltage: 12 VDC
Voltage Range: 7.0 - 13.8 VDC
Rated Current: 0.56 A
Power: 6.72 W
Rated Speed: 5800 RPM
Bearing Type: High Precision Ball Bearing
Max. Air Flow: 46.61 CFM (1.32 m³/min)

Max. Static Pressure: 6.78 mmH_2O (66.49 Pa)
Dimensions: 70 x 70 x 25 mm
Weight: 69 g
Noise Level: 25 - 40 dBA
Speed Control: 4-Wire PWM (Pulse Width Modulation)
Termination: 4-Pin Connector
Blade Material: UL94V-0 Plastic
Housing Material: UL94V-0 Plastic
Protection: Locked Rotor Protection, Reverse Polarity Protection

AUB0712VH-CR39 Applications
1. 2U Rackmount Chassis: The 70mm form factor and 6.78 mmH2O static pressure are specifically engineered to overcome the high system impedance found in densely packed server enclosures.
2. VFD Control Cabinets: Ideal as a replacement fan for industrial variable frequency drives where precise PWM thermal regulation is required to maintain component longevity.
3. High-Performance Workstations: Provides localized cooling for CPU heatsinks or GPU arrays requiring high-velocity airflow to prevent thermal throttling during peak computational loads.

Supplemental Images