EFB0424LD Delta 24VDC 0.06A 40x40x20mm Axial Fan Datasheet

Brand: Delta

SKU: 1026873551475

Category: Axial & Centrifugal Fans

Price: **$22.99**

E-mail: sales@equipspares.com

Web: https://www.equipspares.com

Product Page: https://www.equipspares.com/product/efb0424ld-delta-24vdc-0-06a-40x40x20mm-axial-fan

Product Description

Delta EFB0424LD is a 24VDC 40x40x20mm axial fan optimized for compact electronic enclosure thermal management. Engineered with a highly efficient brushless DC motor architecture, this unit delivers reliable continuous operation while maintaining excellent structural rigidity. The aerodynamic blade design ensures optimal airflow generation with minimal acoustic output, making it ideal for noise-sensitive environments. Operating at a highly efficient 0.06A current draw, it minimizes power consumption while effectively reducing thermal impedance across densely packed circuit boards. This 2-wire cooling solution provides a robust balance of static pressure and volumetric flow, serving as an exceptional replacement fan for network switches, 1U servers, and industrial computing systems requiring dependable, low-vibration heat dissipation.

Model Number: EFB0424LD
Brand: Delta
Product Type: Axial Fan
Rated Voltage: 24 VDC
Rated Current: 0.06 A
Dimensions: 40 x 40 x 20 mm
Motor Type: Brushless DC
Termination: 2-Wire Lead
Country of Origin: Thailand
Acoustic Profile: Low Noise

Application Suitability: Servers, Switches, Computers

EFB0424LD Applications

1. Network Switches and Routers: Delivers targeted airflow to reduce thermal impedance on critical communication ICs while maintaining a low acoustic profile in office environments.
2. 1U Server Chassis: Acts as an efficient replacement fan, utilizing its compact 40x40x20mm footprint to overcome moderate system impedance in densely packed rackmount equipment.
3. Industrial Embedded Computers: Provides reliable, low-vibration brushless DC cooling at 0.06A to ensure stable operation of continuous-duty processing hardware without excessive power drain.

Supplemental Images