EFB0612HHA-9B38 Delta 12VDC 60x60x10mm 4-Wire Axial Fan Datasheet

Brand: Delta

SKU: 988624562345

Category: Axial & Centrifugal Fans

Price: **$16.99**

E-mail: sales@equipspares.com

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Product Page:
https://www.equipspares.com/product/efb0612hha-9b38-delta-12vdc-60x60x10mm-4-wire-axial-fan

Product Description

The Delta EFB0612HHA-9B38 is a precision-engineered DC Axial Fan designed for high-density thermal management applications requiring a slim profile. Utilizing advanced brushless DC motor technology paired with a robust Dual Ball Bearing system, this unit ensures minimal friction and extended operational lifespan under continuous load conditions. The 60x60x10mm frame profile is optimized for low-profile integration, offering superior aerodynamic efficiency to overcome high thermal impedance in compact enclosures. Featuring a 4-wire configuration, typically supporting PWM speed control and tachometer output, the EFB0612HHA-9B38 balances airflow delivery with acoustic performance, maintaining structural rigidity and reliability in demanding industrial environments.

Model Number: EFB0612HHA-9B38
Brand: Delta Electronics
Product Type: DC Axial Fan
Rated Voltage: 12 VDC
Voltage Range: 7.0 - 13.8 VDC
Rated Current: 0.25 A
Input Power: 3.00 W
Rated Speed: 4800 RPM
Bearing Type: Dual Ball Bearing

Max. Air Flow: 21.19 CFM (36.0 m^3/h / 0.60 m^3/min)
Max. Static Pressure: 4.17 mmH_2O (40.89 Pa / 0.164 inH_2O)
Dimensions: 60 x 60 x 10 mm
Weight: 35 g
Noise Level: 36.5 dB-A
Life Expectancy: 70,000 Hours at 40°C
Termination: 4-Wire Leads (PWM/Tach)
Housing Material: PBT Plastic (UL 94V-0)
Impeller Material: PBT Plastic (UL 94V-0)
Operating Temperature: -10°C to +70°C
Storage Temperature: -40°C to +75°C
Ingress Protection: IP Rating Available upon request
Safety Certifications: UL, cUL, TUV, CE

The EFB0612HHA-9B38 is specifically engineered for deployment in space-constrained electronic assemblies where reliable heat dissipation is critical. Common implementations include 1U server rack cooling modules, compact power supply units, and industrial automation controllers requiring active ventilation. The EFB0612HHA-9B38 is also frequently utilized in network switches and telecommunications equipment, ensuring component stability by effectively managing internal temperatures in continuous-duty cycles.

Supplemental Images


C103525
DC BRUSHLESS
MODEL EFB0612HHA
DC12V 0.25A -9B38
ZP MM
DELTA ELECTRONICS, INC.
MADE IN THAILAND