EFB0612HHA-X4U Delta 12VDC 60x60x10mm PWM Axial Fan Datasheet

Brand: Delta

SKU: 951736949895

Category: Axial & Centrifugal Fans

Price: **$11.99**

E-mail: sales@equipspares.com

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Product Page:
https://www.equipspares.com/product/efb0612hha-x4u-delta-12vdc-60x60x10mm-pwm-axial-fan

Product Description

The Delta EFB0612HHA-X4U is a precision-engineered DC Axial Fan designed for high-density thermal management applications requiring a compact footprint. Utilizing advanced DC motor technology and a robust Dual Ball Bearing architecture, this unit ensures minimal friction and extended operational longevity under continuous load. The aerodynamic blade geometry is optimized to maximize airflow while maintaining structural rigidity, effectively reducing thermal impedance in compact electronic enclosures. Its ultra-thin profile allows for integration into space-constrained environments without compromising cooling efficiency, making it a reliable solution for demanding industrial and IT hardware.

Model Number: EFB0612HHA-X4U
Brand: Delta Electronics
Product Type: DC Axial Fan
Rated Voltage: 12VDC
Voltage Range: 7.0 - 13.8 VDC
Rated Current: 0.25A
Input Power: 3.00W
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: 4.10 mmH_2O (40.2 Pa / 0.16 inH_2O)
Dimensions: 60x60x10mm
Noise Level: 36.5 dB-A
Speed Control: PWM (Pulse Width Modulation)
Termination: 3-Wire Lead
Housing Material: PBT Plastic (UL94V-0)
Blade Material: PBT Plastic (UL94V-0)
Operating Temperature: -10°C to +70°C
Life Expectancy: 70,000 Hours at 40°C
Mounting Orientation: Any
Ingress Protection: IP5X

Designed for critical cooling in compact electronic assemblies, the EFB0612HHA-X4U is ideal for server rack chassis, industrial automation controllers, and telecommunications equipment. Its slim profile allows the EFB0612HHA-X4U to fit seamlessly into 1U applications and dense circuit board layouts where maintaining optimal operating temperatures is essential for component reliability.

Supplemental Images


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DC BRUSHLESS
MODEL EFB0612HHA
DC12V 0.25A X4U
DELTA ELECTRONICS, INC.
MADE IN CHINA (CZ)