EFS-06E12D HXRR 12VDC 60x60x25mm Server Axial Fan Datasheet

SKU: 994273066861

Category: Axial & Centrifugal Fans

Price: **$5.99**

E-mail: sales@equipspares.com

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Product Page:
https://www.equipspares.com/product/efs-06e12d-hxrr-12vdc-60x60x25mm-server-axial-fan

Product Description

The HXRR EFS-06E12D is a DC Axial Fan engineered for demanding thermal management applications requiring substantial static pressure and airflow throughput. Operating at a rated voltage of 12VDC with a significant current draw of 0.60A, this unit delivers robust cooling performance suitable for high-density electronic enclosures. The chassis is constructed to ensure structural rigidity while minimizing vibration-induced noise during high-RPM operation. Its aerodynamic impeller design optimizes air intake efficiency, effectively reducing thermal impedance in critical components. This 60mm form factor solution integrates precision motor technology to maintain consistent rotational stability under continuous load conditions, making it an ideal choice for forced convection cooling in industrial environments.

Model Number: EFS-06E12D
Brand: HXRR
Product Type: DC Axial Fan
Rated Voltage: 12 VDC
Rated Current: 0.60 A
Input Power: 7.20 W
Dimensions: 60 x 60 x 25 mm
Size Code: 6025
Bearing Type: Precision Ball Bearing

Airflow Direction: Intake over Struts
Housing Material: Thermoplastic PBT (UL94V-0)
Blade Material: Thermoplastic PBT (UL94V-0)
Termination: 2-Wire Lead
Mounting Type: Flange Mount
Operating Temperature: -10°C to +70°C
Application: Server/Industrial Cooling

The EFS-06E12D is frequently deployed in high-performance computing environments, specifically within 1U and 2U server rack chassis where space is limited but heat dissipation requirements are critical. Additionally, this model serves as an integral cooling component in industrial power supply units and telecommunications equipment, ensuring operational stability. The EFS-06E12D is also utilized in compact CNC control systems and medical instrumentation, providing reliable airflow to prevent thermal throttling in sensitive electronic circuits.

Supplemental Images