

EFS-04D24L HXRR 24VDC 0.10A 40x40x10mm Blower Fan Datasheet



SKU: [733977523368](#)

Category: Axial & Centrifugal Fans

Price: **\$9.99**

E-mail: sales@equipspares.com

Web: <https://www.equipspares.com>

Product Page:

<https://www.equipspares.com/product/efs-04d24l-hxrr-24vdc-0-10a-40x40x10mm-blower-fan>

Product Description

The HXRR EFS-04D24L is a specialized DC blower fan designed for high-static pressure applications within compact electronic assemblies. Featuring a precision-engineered hydraulic bearing system, this unit minimizes frictional wear while maintaining thermal stability under continuous load. The aerodynamic centrifugal impeller is optimized to deliver concentrated airflow, effectively managing thermal impedance in restricted spaces. Its structural rigidity and efficient motor commutation ensure reliable performance in demanding industrial and consumer electronics environments, specifically tailored for directed cooling tasks.

Model Number: EFS-04D24L

Brand: HXRR

Product Type: DC Centrifugal Blower Fan

Rated Voltage: 24VDC

Rated Current: 0.10 A

Power Input: 2.40 W

Bearing Type: Hydraulic Bearing

Dimensions: 40 x 40 x 10 mm

Termination: 2-Wire Leads

Cooling Type: Radial / Blower

Housing Material: Thermoplastic PBT (UL94V-0)

Blade Material: Thermoplastic PBT (UL94V-0)

Mounting: Flange Mount

Application: 3D Printer Nozzle Cooling (CR-8S)

The EFS-04D24L is widely utilized in precision cooling tasks, most notably within the extruder assemblies of 3D printers like the CR-8S. By providing focused airflow directly onto the nozzle or printed part, the EFS-04D24L ensures rapid material cooling and prevents heat creep. Additionally, this blower is suitable for cooling small heatsinks in embedded systems, medical devices, and compact power supplies where axial fans cannot generate sufficient pressure to overcome system resistance.

Supplemental Images

