MF40K-12L SEPA 12VDC 40x40x10mm MagLev Cooling Axial Fan Datasheet

Brand: SEPA

SKU: 1013166064703

Category: Axial & Centrifugal Fans

Price: **$4.99**

E-mail: sales@equipspares.com

Web: https://www.equipspares.com

Product Page:
https://www.equipspares.com/product/mf40k-12l-sepa-12vdc-40x40x10mm-maglev-cooling-axial-fan

Product Description

The SEPA MF40K-12L is a compact DC axial fan engineered for precision thermal regulation in high-density electronic assemblies. Featuring an advanced Magnetic Levitation bearing system, this unit significantly reduces mechanical friction and acoustic resonance, ensuring prolonged operational reliability and whisper-quiet performance. The 40mm chassis is designed to optimize aerodynamic throughput while maintaining structural integrity within restricted enclosures. With a nominal rating of 12VDC and an ultra-low current consumption of 0.04A, the MF40K-12L delivers efficient heat dissipation with minimal power overhead. This fan is specifically calibrated to lower thermal impedance in sensitive circuitry, providing a stable operating environment for critical components.

Model Number: MF40K-12L
Brand: SEPA
Product Type: DC Axial Fan
Rated Voltage: 12 VDC
Rated Current: 0.04 A
Power Consumption: 0.48 W
Dimensions: 40x40x10 mm
Bearing Type: Magnetic Levitation
Termination: 2-Wire Lead
Noise Profile: Silent / Low Noise

Housing Material: Thermoplastic
Blade Material: Thermoplastic
Mounting Style: Flange Mount
Application: Computer Hardware, Small Equipment

The MF40K-12L is expertly suited for integration into compact computing hardware, specifically serving as an active cooling solution for computer motherboards and graphics processing units. Due to its slim profile and silent operation, the MF40K-12L is also widely utilized in small-scale industrial equipment and portable electronics where internal space is at a premium. This cooling unit ensures optimal operating temperatures for sensitive chipsets, preventing thermal throttling in restricted airflow environments.

Supplemental Images