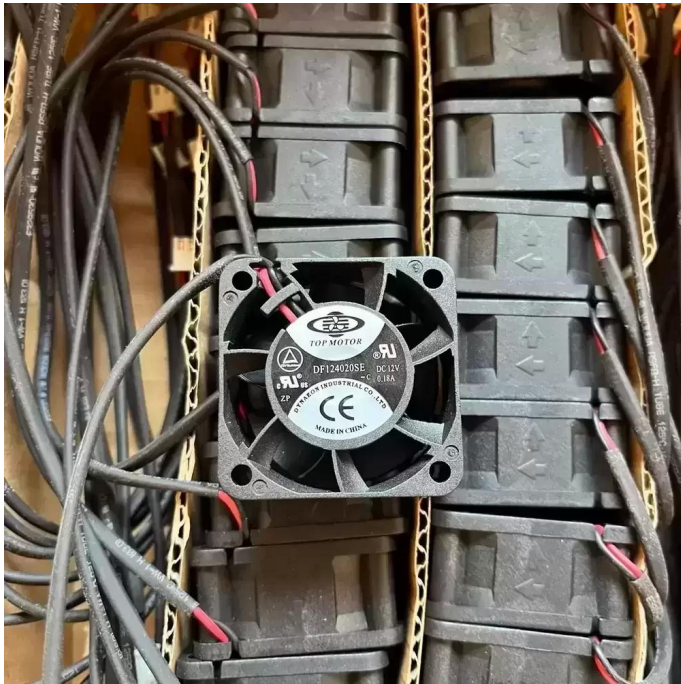


DF124020SE-C TOP MOTOR 12VDC 40x40x20mm 2-Wire Axial Fan Datasheet



SKU: [1000653694219](#)

Category: Axial & Centrifugal Fans

Price: **\$12.99**

E-mail: sales@equipspares.com

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

Product Page:

<https://www.equipspares.com/product/df124020se-c-top-motor-12vdc-40x40x20mm-2-wire-axial-fan>

Product Description

The TOP MOTOR DF124020SE-C is a precision-engineered DC axial fan designed for efficient thermal management in compact electronic assemblies. Utilizing advanced DC brushless motor technology, this unit optimizes airflow dynamics to minimize thermal impedance within high-density enclosures. The chassis is constructed for structural rigidity, ensuring stable operation and reduced vibration during continuous duty cycles. Featuring a specialized impeller design, the DF124020SE-C balances static pressure and volumetric flow, making it an ideal solution for maintaining optimal operating temperatures in sensitive power supply units and industrial instrumentation.

Model Number: DF124020SE-C

Brand: TOP MOTOR (Dynaeon)

Product Type: DC Axial Fan

Rated Voltage: 12VDC

Rated Current: 0.18 A

Power Consumption: 2.16 W

Dimensions: 40x40x20mm

Bearing Type: Sleeve Bearing

Termination: 2-Wire Lead

Motor Technology: Brushless DC (BLDC)

Cooling Method: Active Airflow

Housing Material: Thermoplastic PBT (UL94V-0)

Blade Material: Thermoplastic PBT (UL94V-0)

Mounting Style: Flange Mount

Origin: Taiwan

Application: Power Supply / Server Cooling

This electromechanical cooling component is specifically engineered for integration into compact power supply units and industrial electronic chassis. The DF124020SE-C provides critical airflow to dissipate heat generated by MOSFETs and transformers in rack-mounted equipment. Additionally, the DF124020SE-C is suitable for small-form-factor telecommunications devices and network switches where space constraints require a high-efficiency 40mm thermal solution.

Supplemental Images

