

D40BM-12C Y.L.FAN 12VDC 40x40x20mm 6000RPM Axial Fan Datasheet



Brand: Y.L.FAN

SKU: 916185003436

Category: Axial & Centrifugal Fans

Price: \$10.99

E-mail: sales@equipspares.com

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Product Page:

<https://www.equipspares.com/product/d40bm-12c-y-l-fan-12vdc-40x40x20mm-6000rpm-axial-fan>

Product Description

The Y.L.FAN D40BM-12C is a compact Axial Fan engineered for precise thermal management in high-density electronic environments. Utilizing a robust DC motor architecture paired with a durable bearing system, this unit optimizes airflow dynamics to minimize thermal impedance within restricted enclosures. The chassis exhibits superior structural rigidity, housing an impeller designed to balance static pressure and air volume, ensuring reliable heat dissipation for sensitive components like power inverters and amplifiers.

Model Number: D40BM-12C

Brand: Y.L.FAN (Yate Loon)

Product Type: Axial Fan

Rated Voltage: 12 VDC

Rated Current: 0.08 A (Measured: 0.03 A)

Power: 0.96 W

Rated Speed: 6000 RPM

Bearing Type: Ball Bearing (Inferred)

Dimensions: 40 x 40 x 20 mm

Termination: 2-Pin Connector

Wire Length: 210 mm

Mounting Orientation: Universal

Max. Air Flow: Not Specified

Max. Static Pressure: Not Specified

Life Expectancy: Not Specified

The D40BM-12C is explicitly designed for integration into power conversion and amplification systems, such as variable frequency drives (VFDs) and audio power amplifiers. Its compact form factor allows for seamless installation in space-constrained electronic chassis where focused airflow is critical. The D40BM-12C effectively manages thermal loads in these continuous-duty applications, ensuring component stability within industrial control units and multimedia equipment racks.

Supplemental Images

