

XXD802512VH XING XIN DA 12VDC 80x80x25mm 0.40A Axial Fan Datasheet



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Category: Axial & Centrifugal Fans

Price: \$11.99

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Product Description

The XING XIN DA XXD802512VH is a precision-engineered axial fan designed for demanding industrial thermal management applications. Utilizing advanced DC motor technology, this unit delivers consistent airflow while maintaining optimal thermal impedance within electronic enclosures. The construction features a robust dual ball bearing system, ensuring exceptional longevity and structural rigidity even under continuous operation. Its aerodynamic impeller design minimizes turbulence, enhancing static pressure capabilities for efficient heat dissipation. Engineered for reliability, the XXD802512VH integrates a 3-wire interface for speed monitoring, making it an ideal solution for systems requiring active thermal regulation and durable performance in restricted spaces.

Model Number: XXD802512VH

Brand: XING XIN DA

Product Type: Axial Fan

Rated Voltage: 12VDC

Rated Current: 0.40 A

Power Consumption: 4.80 W

Bearing Type: Dual Ball Bearing

Dimensions: 80x80x25mm

Termination: 3-Wire Lead

Speed Monitoring: Tachometer Output

Housing Material: Thermoplastic PBT (UL94V-0)

Impeller Material: Thermoplastic PBT (UL94V-0)

Mounting Type: Flange Mount

Application: Chassis/Equipment Cooling

Condition: New

The XXD802512VH is specifically calibrated for integration into high-density electronic chassis and industrial equipment requiring forced air convection. Its compact form factor allows for seamless installation in server racks, power supply units, and telecommunications hardware where space is at a premium. By effectively removing waste heat, the XXD802512VH ensures component stability in automation controllers and medical instrumentation, preventing thermal throttling and extending the operational lifespan of critical circuitry.

Supplemental Images

