

CHE7012FB-OA(TP)(E) SUPERRED 12VDC 70x70x38mm PWM Axial Fan Datasheet



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Category: Axial & Centrifugal Fans

Price: **\$12.99**

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Product Description

The SUPERRED CHE7012FB-OA(TP)(E) is a high-performance axial fan designed for demanding industrial applications requiring efficient thermal management. Engineered with a precision dual ball bearing system, this unit offers superior structural rigidity and reduced friction, ensuring a long service life even under continuous operation. The 12VDC motor draws 1.00A to generate significant airflow, effectively lowering thermal impedance in high-density electronic enclosures. Featuring a 4-wire PWM interface, the fan supports dynamic speed regulation and temperature control, allowing for optimized cooling performance based on real-time system requirements. Its robust 70mm frame is built to withstand rigorous operational environments.

Model Number: CHE7012FB-OA(TP)(E)

Brand: SUPERRED

Product Type: DC Axial Fan

Rated Voltage: 12 VDC

Rated Current: 1.00 A

Power Consumption: 12.00 W

Bearing Type: Dual Ball Bearing

Dimensions: 70 x 70 x 38 mm

Speed Control: PWM (Pulse Width Modulation)

Termination: 4-Wire Lead

Features: Temperature Control, High Airflow

The CHE7012FB-OA(TP)(E) is specifically engineered for deployment in high-density server racks and enterprise networking equipment where reliable heat dissipation is paramount. Its compact yet powerful design makes it suitable for cooling precision medical devices and industrial automation controllers. Additionally, the CHE7012FB-OA(TP)(E) is frequently utilized in custom CNC electronics bays and telecommunications base stations requiring sustained high-static pressure airflow.

Supplemental Images

