

Toshiba SF84HH12-54A 12VDC 1.0A Centrifugal Blower Fan Datasheet



Brand: Toshiba

SKU: [1001244209505](#)

Category: Axial & Centrifugal Fans

Price: **\$25.99**

E-mail: sales@equipspares.com

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Product Description

Toshiba SF84HH12-54A 12 VDC, 1.0 A, 12 W centrifugal blower fan features a precision double ball bearing mechanism to ensure extended operational longevity and stable rotational dynamics under continuous thermal loads. The unit utilizes a 4-wire, 4-pin terminal interface for precise PWM speed control and tachometer feedback, allowing dynamic airflow adjustment. Its compact turbo-blower architecture is optimized for high static pressure generation in constrained hardware enclosures. The structural materials and internal components are designed to withstand continuous operation in demanding thermal environments.

Toshiba SF84HH12-54A Specifications

Manufacturer: Toshiba

Model Number: SF84HH12-54A

Product Category: Centrifugal Blower / Turbo Cooling Fan

Nominal Voltage: 12 VDC

Rated Current: 1.0 A

Power Consumption: 12 W

Power Supply Type: DC

Bearing Type: Precision Double Ball Bearing

Wiring Configuration: 4-Wire

Connector Type: 4-Pin with Terminal Interface

Control Method: PWM (Pulse Width Modulation)

Feedback: Tachometer / Speed Monitoring

Country of Origin: Japan

Condition: Original New

Toshiba SF84HH12-54A Applications

Primary applications include integration into high-lumen commercial projection systems, specifically serving as the primary inlet cooling fan for EB-C1030WN and EB-C1040XN projectors. Deployed within densely packed optical and electronic enclosures, it provides critical active thermal management to prevent thermal degradation of projection lamps and internal circuitry.

Supplemental Images

