

WSA08015F05H WHEE 5VDC 80x80x15mm Blower Centrifugal Fan Datasheet



SKU: [912344333818](#)

Category: Axial & Centrifugal Fans

Price: **\$25.99**

E-mail: sales@equipspares.com

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

Product Page:

<https://www.equipspares.com/product/wsa08015f05h-whee-5vdc-80x80x15mm-blower-centrifugal-fan>

Product Description

WHEE WSA08015F05H is a 5VDC 80x80x15mm Blower optimized for localized thermal management in slim-profile interactive displays and educational hardware. This centrifugal fan utilizes a high-efficiency DC brushless motor and a precision-engineered turbine impeller to minimize thermal impedance within restricted internal cavities. The structural rigidity of the UL94V-0 rated housing ensures stable operation at its 0.45A rated current, delivering consistent static pressure to overcome the airflow resistance typical of dense electronic assemblies. Designed for acoustic sensitivity, it maintains low vibration levels while providing the necessary cooling for high-uptime instructional technology.

Model Number: WSA08015F05H

Brand: WHEE

Product Type: Centrifugal Blower Fan

Rated Voltage: 5 VDC

Voltage Range: 4.5 - 5.5 VDC

Rated Current: 0.45 A

Power: 2.25 W

Rated Speed: 3200 RPM

Bearing Type: Precision Sleeve Bearing

Max. Air Flow: 12.4 CFM (21.1 m³/h)

Max. Static Pressure: 11.2 mmH₂O (109.8 Pa)

Dimensions: 80 x 80 x 15 mm

Weight: 65 g

Life Expectancy: 30,000 Hours at 25°C

Noise Level: 34.0 dB(A)

Housing Material: Thermoplastic PBT (UL94V-0)

Blade Material: Thermoplastic PBT (UL94V-0)

Termination: 2-Wire Lead Wires

Operating Temperature: -10 to +70 °C

Storage Temperature: -40 to +75 °C

Protection Features: Locked Rotor Protection, Polarity Protection

Certifications: CE, RoHS Compliant

WSA08015F05H Applications

1. Seewo Interactive Whiteboards: Direct replacement fan designed to match the specific mounting footprint and 5V power rail of Seewo educational all-in-one machines.
2. Ultra-Slim Projectors: Ideal for overcoming high system impedance in compact optical engines where vertical exhaust is required.
3. Flat-Panel Digital Signage: Provides targeted cooling for internal power supply units and logic boards in thin-profile wall-mounted displays.

Supplemental Images

