

AFB0812SH-F00 Delta 12V 0.51A ball axial fan

SKU: AFB0812SH-F00

Price: \$9.99

Categories: Fans

Tags: Delta

Product Link:

<https://www.electspares.com/product/afb0812sh-f00-delta-12v-0-51a-ball-axial-fan/>

Product Description

Delta brand new original authentic AFB0812SH-F00 12V 0.51A 8025 8CM ball cooling fan

Model Number: AFB0812SH-F00

Manufacturer: Delta Electronics

Series: AFB

Fan Type: DC Brushless Axial Fan

Dimensions L x H x W: 80 mm x 80 mm x 25.4 mm

Rated Voltage: 12 VDC

Operating Voltage Range: 7 VDC to 13.8 VDC

Rated Current: 0.51A

Input Power: 4.08 W

Wiring: 3 Wire Leads

Bearing Type: Ball Bearing

Rotational Speed RPM: 4000 RPM

Maximum Airflow: 46.62 CFM or 1.32 m³/min

Maximum Static Pressure: 0.267 in H₂O or 6.78 mmH₂O

Noise Level: 40.0 dBA

Frame Material: Plastic

Impeller Blade Material: Plastic

Features: Locked Rotor Protection, Speed Sensor (Tachometer/Frequency Generator)

Operating Temperature Range: -10°C to +70°C

Expected Life: 70,000 Hours at 40°C

Mass: 80 g

Safety Approvals: CE, CSA, UL, VDE

The Delta AFB0812SH-F00 is a robust 80x80x25.4mm DC axial fan from Delta's AFB series.

Operating on 12VDC, it consumes 4.08W of power with a current draw of 0.51A. This fan

features durable ball bearings for a long operational life of 70,000 hours at 40°C. It delivers a substantial airflow of 46.62 CFM at a speed of 4000 RPM, generating notable static pressure of 0.267 in H₂O, with a moderate noise level of 40.0 dBA. The 3-wire configuration provides a tachometer output for real-time speed monitoring, which is crucial for critical systems, and it also includes locked rotor protection for enhanced reliability. This fan is a common and effective choice for cooling various electronic enclosures, power supplies, industrial equipment, desktop PCs, and other applications requiring stable airflow and monitoring capabilities.

Product Images









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