

AFB0824VH-F00 Delta 24V 0.21A inverter cooling fan

SKU: AFB0824VH-F00

Price: \$9.99

Categories: Fans

Tags: Delta

Product Link:

<https://www.electspares.com/product/afb0824vh-f00-delta-24v-0-21a-inverter-cooling-fan/>

Product Description

Delta new original authentic AFB0824VH 24V 0.21A 8025 inverter cooling fan SH VH

Model Number: AFB0824VH-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: 24 VDC

Operating Voltage Range: 14 VDC to 27.6 VDC

Rated Current: 0.14 A

Input Power: 3.36 W

Wiring: 3 Wire Leads

Bearing Type: Ball Bearing

Rotational Speed RPM: 3600 RPM

Maximum Airflow: 42.0 CFM

Maximum Static Pressure: 0.217 in H₂O

Noise Level: 38.0 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

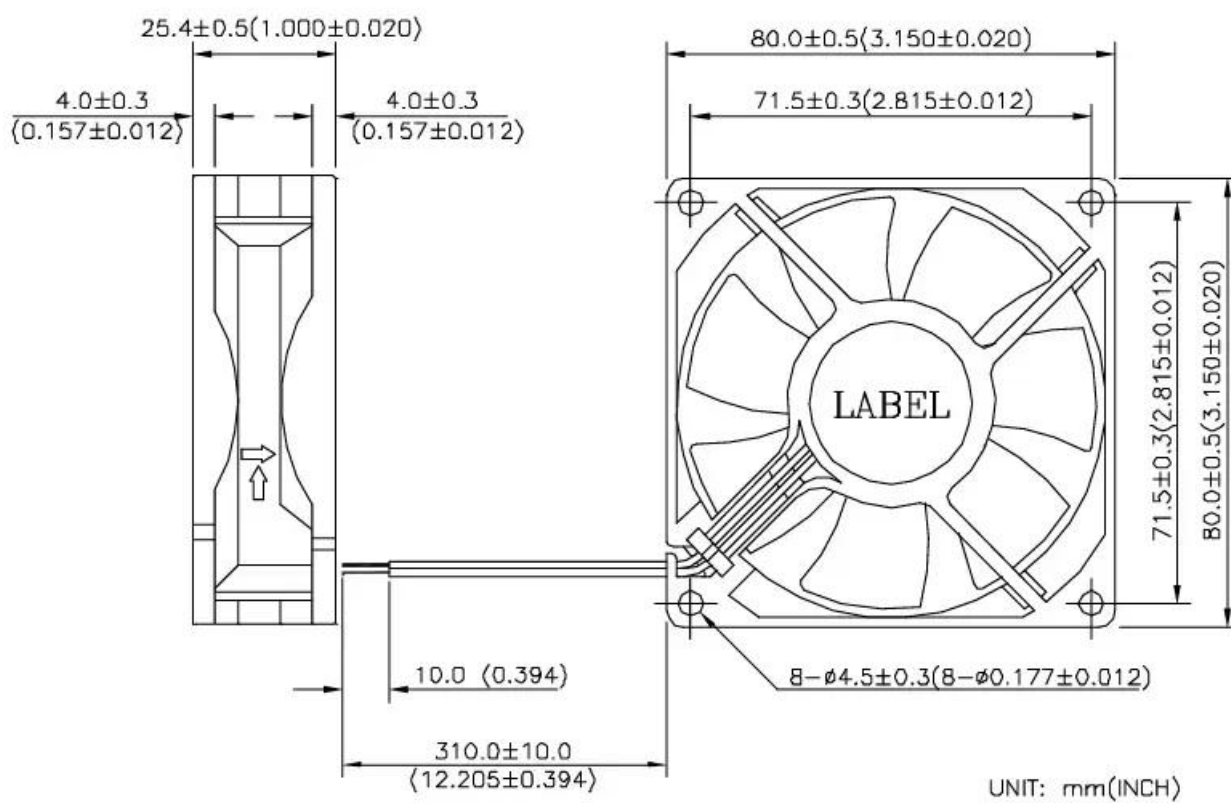
Safety Approvals: CE, CSA, UL, VDE

The Delta AFB0824VH-F00 is a reliable 80x80x25.4mm DC axial fan from Delta's AFB series. Operating on 24VDC, it consumes 3.36W of power with a current draw of 0.14A. This fan features durable ball bearings for a long operational life of 70,000 hours at 40°C. It delivers an airflow of 42.0 CFM at a speed of 3600 RPM, with a moderate noise level of 38.0 dBA. The 3-wire configuration provides a tachometer output for real-time speed monitoring, which is essential for critical systems. 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, and other applications requiring stable airflow and monitoring capabilities.

Product Images







ITEM	DESCRIPTION
RATED VOLTAGE	24 VDC
OPERATION VOLTAGE	14.0 - 27.6 VDC
INPUT CURRENT	0.14 (MAX. 0.21) A
INPUT POWER	3.36 (MAX. 5.04) W
SPEED	3600 R.P.M. (REF.)
MAX. AIR FLOW (AT ZERO STATIC PRESSURE)	1.190 (MIN. 1.100) M ³ /MIN. 42.02 (MIN. 38.85) CFM
MAX. AIR PRESSURE (AT ZERO AIRFLOW)	5.51 (MIN. 4.67) mmH ₂ O 0.217 (MIN. 0.184) inchH ₂ O
ACOUSTICAL NOISE (AVG.)	38.0 (MAX. 42.0) dB-A
INSULATION TYPE	UL: CLASS A

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