

SF23080AT P/N 2082HBL SUNON 220-240V AC Axial Fan

SKU: SF23080AT P/N 2082HBL

Price: \$9.99

Categories: Fans

Tags: SUNON

Product Link:

<https://www.electspares.com/product/sf23080at-p-n-2082hbl-sunon-220-240v-a-c-axial-fan/>

Product Description

The SUNON SF23080AT P/N 2082HBL is a 220-240VAC AC axial fan with dimensions of 80 x 80 x 25 mm. It is designed for operation at two frequencies, 50Hz and 60Hz, with performance specifications varying accordingly. At 50Hz, it draws 0.07A of current, consumes 14W of power, provides 30.6m³/h (18CFM) of airflow, achieves 32.4Pa (0.13 inch H₂O) of static pressure, and operates at 2450RPM with a noise level of 30dB(A). When running at 60Hz, it draws 0.07A of current, consumes 13.5W of power, delivers 37.4m³/h (22CFM) of airflow, achieves 47.3Pa (0.19 inch H₂O) of static pressure, and runs at 2900RPM with a noise level of 34.5dB(A). This fan utilizes a precision ball bearing system, features a die-cast aluminum frame with a thermoplastic (UL 94V-0 PBT) impeller, and is terminated with two wire leads. It has a reliable shaded-pole motor with impedance protection and is suitable for ambient temperatures from -10 to 70°C. It is ideal for cooling in compact electronic enclosures, industrial control cabinets, and general ventilation where reliable airflow is required.

SF23080AT P/N 2082HBL Fan Parameters

Manufacturer: SUNON

Model: SF23080AT P/N 2082HBL

Fan Type: AC Axial Fan

Dimensions: 80 x 80 x 25 mm

Rated Voltage: 220-240 VAC

Operating Frequency: 50 Hz / 60 Hz

Performance at 50 Hz:

Current Rating: 0.07 A

Power Consumption: 14 W

Airflow: 30.6 m³/h (18 CFM)

Static Pressure: 32.4 Pa (0.13 inch H₂O)

Speed: 2450 RPM

Noise Level: 30 dB(A)

Performance at 60 Hz:

Current Rating: 0.07 A

Power Consumption: 13.5 W

Airflow: 37.4 m³/h (22 CFM)

Static Pressure: 47.3 Pa (0.19 inch H₂O)

Speed: 2900 RPM

Noise Level: 34.5 dB(A)

Bearing Type: Ball Bearing

Termination: Two Wire Leads

Motor Design: Shaded-Pole Motor

Motor Protection: Impedance Protected

Housing Material: Die-cast Aluminum

Impeller Material: Thermoplastic (PBT UL 94V-0)

Operating Temperature: -10 ~ 70°C

Storage Temperature: -40 ~ 70°C

Weight: 0.26 kg

Approval Agency: TUV, UL, CUR, CE

Air Flow Direction: Toward label side

Best Mounting Direction: Any orientation

Application: This SUNON AC axial fan is suitable for cooling in compact electronic enclosures, industrial control cabinets, and general ventilation where reliable airflow is required.

Product Images









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