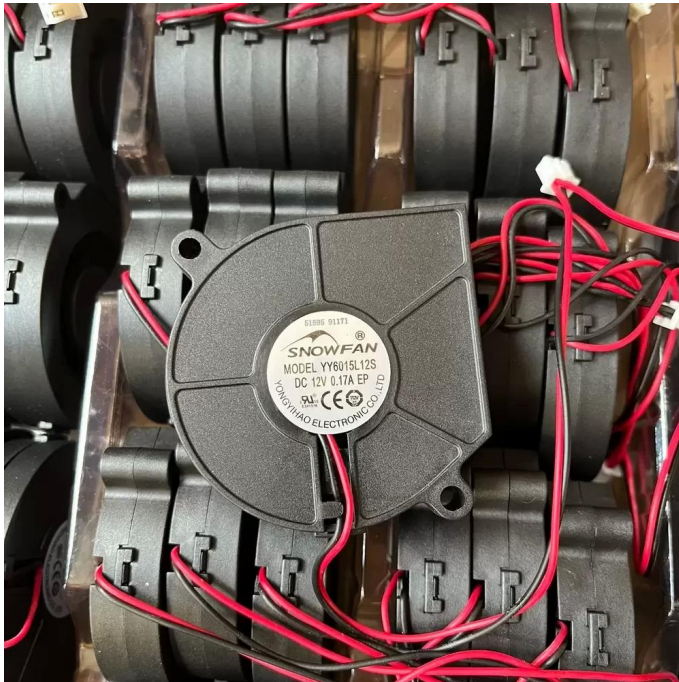


YY6015L12S Snowfan 12VDC 60x60x15mm Silent Blower Fan Datasheet



Brand: SNOWFAN

SKU: [833141066430](#)

Category: Axial & Centrifugal Fans

Price: **\$7.99**

E-mail: sales@equipspares.com

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

Product Page:

<https://www.equipspares.com/product/yy6015l12s-snowfan-12vdc-60x60x15mm-silent-blower-fan>

Product Description

The Snowfan YY6015L12S is a Centrifugal Blower engineered for compact thermal management solutions requiring directed airflow and high static pressure. This unit utilizes a precision-wound DC brushless motor to deliver consistent rotational stability while minimizing electromagnetic interference. The aerodynamic housing features a specialized volute geometry that optimizes static pressure generation, making it ideal for overcoming high system impedance in restricted pathways. Constructed with a durable thermoplastic frame and impeller, the YY6015L12S integrates a sleeve bearing system designed to balance operational longevity with acoustic performance. Its thermal impedance characteristics allow for efficient heat dissipation in restricted enclosures, ensuring component reliability under continuous operation.

Model Number: YY6015L12S

Brand: Snowfan

Product Type: Centrifugal Blower

Rated Voltage: 12 VDC

Voltage Range: 10.8 - 13.2 VDC

Rated Current: 0.17 A

Power: 2.04 W

Rated Speed: 3800 RPM

Bearing Type: Sleeve Bearing

Max. Air Flow: 4.5 CFM (7.65 m³/h / 0.12 m³/min)

Max. Static Pressure: 0.35 inH₂O (87.2 Pa / 8.89 mmH₂O)

Dimensions: 60 x 60 x 15 mm

Weight: 45 g

Life Expectancy: 30,000 Hours at 25°C

Termination: 2-Wire Lead

Noise Level: 28.5 dB(A)

Housing Material: PBT Thermoplastic (UL94V-0)

Blade Material: PBT Thermoplastic (UL94V-0)

Operating Temperature: -10°C to +70°C

Features: Silent Operation, Locked Rotor Protection

The YY6015L12S is specifically calibrated for integration into consumer electronics and small-scale industrial equipment where space is at a premium. Common deployment scenarios include humidifiers, where the blower directs moisture-laden air, as well as portable projectors and compact server racks requiring spot cooling. The YY6015L12S ensures reliable airflow delivery in these high-density environments, effectively managing thermal loads in medical devices and telecommunications equipment.

Supplemental Images

