

# GC055515VH-A.13.V1.B3534.F.GN SUNON 5VDC 1.6W Blower Fan Datasheet



**Brand:** SUNON

**SKU:** [691693959714](#)

**Category:** Axial & Centrifugal Fans

**Price:** **\$18.99**

**E-mail:** [sales@equipspares.com](mailto:sales@equipspares.com)

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

Product Page:

<https://www.equipspares.com/product/gc055515vh-a-13-v1-b3534-f-gn-sunon-5vdc-1-6w-blower-fan>

## Product Description

The SUNON GC055515VH-A.13.V1.B3534.F.GN is a high-precision DC brushless blower fan engineered for thermal management in laptops and all-in-one computing systems. Utilizing Sunon proprietary MagLev motor technology and Vapo bearing architecture, this unit minimizes friction and vibration while maintaining structural rigidity. The aerodynamic impeller design is optimized to reduce thermal impedance in space-constrained environments. Its 4-wire configuration supports advanced pulse width modulation for precise speed control, ensuring efficient heat dissipation and prolonged component longevity under varying thermal loads.

Model Number: GC055515VH-A.13.V1.B3534.F.GN

Brand: SUNON

Product Type: Blower Fan

Rated Voltage: 5VDC

Voltage Range: 4.5 - 5.5 VDC

Rated Current: 0.32 A

Power: 1.6 W

Rated Speed: 4500 RPM

Bearing Type: Vapo Bearing

Max. Air Flow: 4.8 CFM (8.16 m<sup>3</sup>/h / 0.136 m<sup>3</sup>/min)

Max. Static Pressure: 12.7 mmH<sub>2</sub>O (124.5 Pa / 0.5 inH<sub>2</sub>O)

Dimensions: 60x60x10 mm

Weight: 25 g

Life Expectancy: 60,000 Hours at 40°C

Speed Control: PWM (4-Wire)

Termination: 4-Lead Wires

Housing Material: Thermoplastic PBT (UL94V-0)

Blade Material: Thermoplastic PBT (UL94V-0)

Operating Temperature: -10°C to +70°C

Storage Temperature: -40°C to +70°C

Protection Features: Auto Restart, Polarity Protection

This specialized cooling solution is primarily integrated into high-performance laptop chassis and GPU cooling modules where vertical clearance is limited. The GC055515VH-A.13.V1.B3534.F.GN is also frequently utilized in all-in-one (AIO) desktop computers and compact industrial embedded systems. Due to its slim profile and reliable MagLev motor, the GC055515VH-A.13.V1.B3534.F.GN ensures consistent airflow across heat pipes and fins in mobile workstations and medical diagnostic tablets.

## Supplemental Images

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