

HA60151V3-E01C-A99 SUNON 12VDC 60x15mm MagLev Axial Fan Datasheet



Brand: SUNON

SKU: [943985591115](#)

Category: Axial & Centrifugal Fans

Price: **\$15.99**

E-mail: sales@equipspares.com

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Product Page:

<https://www.equipspares.com/product/ha60151v3-e01c-a99-sunon-12vdc-60x15mm-maglev-axial-fan>

Product Description

The SUNON HA60151V3-E01C-A99 is a Axial Fan engineered for precision thermal management in space-constrained environments. Utilizing SUNON proprietary MagLev bearing architecture, this unit minimizes friction and vibration, significantly reducing thermal impedance while extending operational longevity. The aerodynamic round frame design optimizes airflow patterns, ensuring structural rigidity and consistent performance. This 12VDC component features a brushless motor design that prioritizes energy efficiency, consuming only 0.34W. Its specialized construction is tailored for ultra-quiet operation, making it an ideal solution for noise-sensitive industrial and consumer electronics requiring reliable heat dissipation.

Model Number: HA60151V3-E01C-A99

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Product Type: Axial Fan

Rated Voltage: 12VDC

Voltage Range: 4.5 - 13.8 VDC

Rated Current: 0.028A

Power: 0.34W

Rated Speed: 2500 RPM

Bearing Type: MagLev

Max. Air Flow: 10.8 CFM (18.35 m³/h / 0.31 m³/min)

Max. Static Pressure: 1.52 mmH₂O (14.91 Pa / 0.06 inH₂O)

Dimensions: 60x60x15mm

Weight: 35.5g

Life Expectancy: 60,000 Hours

Noise Level: 14.5 dBA

Housing Material: Thermoplastic PBT (UL94V-0)

Blade Material: Thermoplastic PBT (UL94V-0)

Termination: 2 Lead Wires

Operating Temperature: -10 to +70 deg C

Storage Temperature: -40 to +70 deg C

Protection: Auto Restart, Polarity Protection

The HA60151V3-E01C-A99 is specifically designed for integration into compact electronic enclosures where silent operation is paramount. Common applications for the HA60151V3-E01C-A99 include medical diagnostic equipment, high-end audio-visual systems, and small-form-factor networking devices. Its round frame allows for versatile mounting in specialized cooling ducts or custom chassis designs found in telecommunications and laboratory instrumentation.

Supplemental Images

