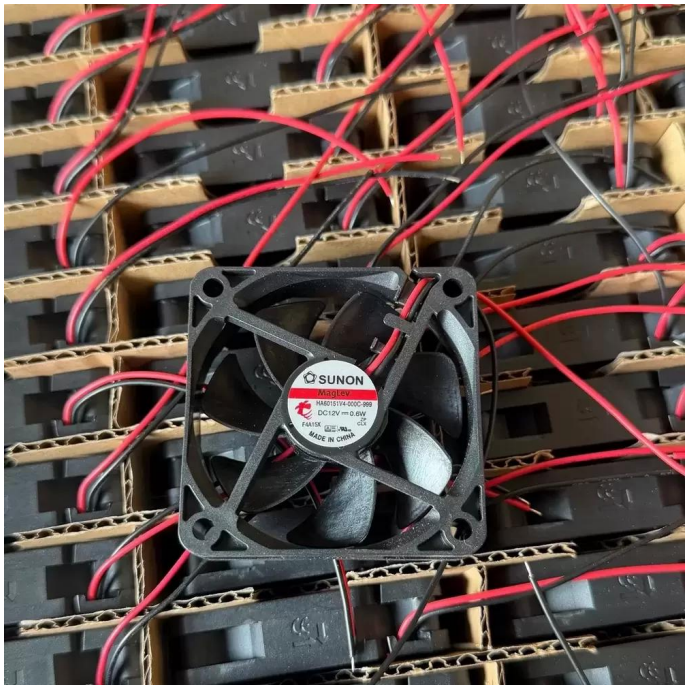
HA60151V4-000C-999 Sunon 12VDC 0.60W 60x60x15mm Cooling Fan Datasheet



Brand: SUNON

SKU: 1043380452680

Category: Axial & Centrifugal Fans

Price: **$13.00**

E-mail: sales@equipspares.com

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Product Page:
https://www.equipspares.com/product/ha60151v4-000c-999-sunon-12vdc-0-60w-60x60x15mm-cooling-fan

Product Description

Sunon HA60151V4-000C-999 is a 60 x 60 x 15 mm axial cooling fan operating at 12 VDC with a nominal power consumption of 0.60 W. It incorporates a patented DR MagLev (Dust-Resistance Magnetic Levitation) motor system and Vapo bearing technology to minimize friction and mechanical wear. The unit is constructed with a UL 94 V-0 rated thermoplastic PBT frame and impeller, featuring a 2-wire lead interface for standard DC power connection. This brushless DC fan utilizes a 4-pole motor architecture to maintain stable rotational performance and low electromagnetic profiles.

HA60151V4-000C-999 Specifications
Model: HA60151V4-000C-999
Brand: Sunon
Category: DC Brushless Axial Fan
Dimensions: 60 x 60 x 15 mm
Rated Voltage: 12 VDC
Operating Voltage Range: 4.5 to 13.8 VDC
Starting Voltage: 4.5 VDC
Rated Current: 0.05 A
Rated Power: 0.60 W
Rated Speed: 2500 RPM
Airflow: 12.7 CFM

Static Pressure: 0.04 Inch-H2O
Noise Level: 14.5 dB(A)
Bearing Type: Vapo / MagLev
Frame Material: Thermoplastic PBT (UL 94 V-0)
Impeller Material: Thermoplastic PBT (UL 94 V-0)
Motor Design: Brushless DC, 4-pole
Wire Count: 2-wire
Lead Wire: UL1007, 26 AWG, Red (+), Black (-)
Operating Temperature: -10 to +70 °C
Storage Temperature: -40 to +70 °C
Operating Humidity: 5 to 90 % RH
Weight: 35 g
Insulation Resistance: 10 M ohm at 500 VDC
Dielectric Strength: 500 VAC for 1 minute
Safety Approvals: UL, TUV, CE

HA60151V4-000C-999 Applications

Primary applications include integration into network server enclosures, telecommunications rack cooling systems, and medical diagnostic equipment. Deployed within compact power supply units and industrial control panels requiring low-noise thermal management.

Supplemental Images