

EG50050S1-CA10-S9A Sunon 5VDC 2.25W Laptop Cooling Fan Datasheet



Brand: SUNON

SKU: [1041446902969](#)

Category: Axial & Centrifugal Fans

Price: **\$35.00**

E-mail: sales@equipspares.com

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Product Page:

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Product Description

Sunon EG50050S1-CA10-S9A is a 5 VDC brushless cooling fan featuring a 2.25 W power rating and a 4-pin PWM interface. The unit utilizes a Hypro bearing system designed for a service life of 100,000 hours and operates at a nominal speed of 2500 RPM. Constructed with a combination of aluminum and PBT thermoplastic, the fan incorporates a slim-profile housing and a high-efficiency impeller to manage thermal loads. The internal DC motor is engineered for low electromagnetic interference and consistent airflow delivery.

EG50050S1-CA10-S9A Specifications

Model: EG50050S1-CA10-S9A

Brand: Sunon

Category: DC Brushless Fan

Voltage: 5 VDC

Power: 2.25 W

Current: 0.45 A

Bearing Type: Hypro bearing

Connector: 4-pin PWM

Speed: 2500 RPM

Service Life: 100,000 hours

Material: Aluminum and PBT Thermoplastic

Radiator Type: Air-cooled

Certification: CE

Compatible FRU: 01HW757, 01HW758, 00HN995, 02DA165

EG50050S1-CA10-S9A Applications

Primary applications include integration into Lenovo ThinkPad X380 Yoga, Yoga 260, and Yoga 370 laptop thermal management systems. Deployed within compact mobile computing chassis to facilitate heat dissipation from CPU and GPU heat pipe assemblies.

Supplemental Images

