

FB06505M05SFA-001 Cooler Master 5V 0.5A DC Blower

SKU: FB06505M05SFA-001

Price: \$9.99

Categories: Fans

Tags: Cooler Master

Product Link:

<https://www.electspares.com/product/fb06505m05sfa-001-cooler-master-5v-0-5a-dc-blower/>

Product Description

The Cooler Master FB06505M05SFA-001 is a highly specialized DC Blower (Centrifugal Fan) with dimensions of 66 x 62 x 5 mm. Operating on a nominal voltage of 5VDC, it draws 0.5 A of current with a power consumption of 2.5 W. This fan features reliable Ball Bearings and achieves a speed of 4855 RPM, producing a low noise level of 33 dBA. It utilizes a 3-Wire termination, providing speed monitoring (Tachometer) feedback, and is primarily designed for high-density, low-profile cooling in notebook computers and other space-constrained electronic devices.

FB06505M05SFA-001 Fan Parameters

Model: FB06505M05SFA-001

Manufacturer: Cooler Master

Type: DC Blower (Centrifugal Fan)

Dimensions: 66 x 62 x 5 mm

Motor Design: Brushless DC Motor

Nominal Voltage: 5VDC

Current Draw: 0.5 A

Power Consumption: 2.5 W

Speed: 4855 RPM

Noise Level: 33 dBA

Bearings: Ball Bearings

Termination: 3 Wire Leads (Tachometer)

Application

The FB06505M05SFA-001 is specifically engineered for internal cooling within notebook and laptop computers, where its ultra-thin profile and blower design allow it to fit into extremely

tight spaces. It is used to draw air in and expel it through internal heat sinks, making it essential for thermal management in compact portable electronics and other embedded systems.

Product Images



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