DS65C03-15L07 Delta 5VDC 4-Wire PWM Laptop Blower Fan Datasheet

Brand: Delta

SKU: 796242981558

Category: Axial & Centrifugal Fans

Price: **$30.99**

E-mail: sales@equipspares.com

Web: https://www.equipspares.com

Product Page:
https://www.equipspares.com/product/ds65c03-15l07-delta-5vdc-4-wire-pwm-laptop-blower-fan

Product Description

Delta DS65C03-15L07 is a 5VDC 65mm Blower Fan optimized for critical thermal management in ultra-thin laptop architectures. Featuring a DC brushless motor and advanced fluid dynamic bearing architecture, this unit is engineered to minimize thermal impedance in high-density PCB environments. The 4-wire PWM interface allows for precise RPM modulation based on real-time CPU/GPU thermals, ensuring efficient heat dissipation. Operating at 0.50A, it delivers the necessary static pressure to overcome internal chassis resistance. This genuine replacement fan ensures structural rigidity and low acoustic resonance, maintaining peak performance for Acer Aspire R5-571T series devices.

Model Number: DS65C03-15L07
Brand: Delta Electronics
Product Type: Blower Fan
Rated Voltage: 5 VDC
Voltage Range: 4.5 - 5.5 VDC
Rated Current: 0.50 A
Power: 2.5 W
Rated Speed: 4800 RPM
Bearing Type: Fluid Dynamic Bearing
Max. Air Flow: 6.20 CFM (10.53 m^3/h)

Max. Static Pressure: 14.20 mmH2O (139.25 Pa)
Dimensions: 65 x 65 x 10 mm
Weight: 28 g
Life Expectancy: 50,000 hours at 40 C
Speed Control: PWM Control
Signal Output: Tachometer / Frequency Generator
Termination: 4-Pin / 4-Wire
Housing Material: UL94V-0 Thermoplastic
Blade Material: UL94V-0 Thermoplastic
Operating Temperature: -10 to +70 C
Storage Temperature: -40 to +75 C
Protection Features: Locked Rotor Protection, Reverse Polarity Protection
Certifications: CE, TUV, UL, RoHS

DS65C03-15L07 Applications

1. Acer Aspire R5-571T Series: Direct replacement fan for maintaining thermal equilibrium in 2-in-1 convertible laptop chassis where low-profile cooling is mandatory.
2. High-Density Mobile Computing: Ideal for overcoming high system impedance in slim-profile enclosures where concentrated airflow is required to cool localized heat sources.

Supplemental Images


DC5V 0.50A
MADE IN CHINA