

DFS200005AR0T FCN 5VDC HP 14S-CF 14-CK Centrifugal Fan Datasheet



Brand: FCN

SKU: [743855940352](#)

Category: Axial & Centrifugal Fans

Price: **\$19.99**

E-mail: sales@equipspares.com

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Product Page:

<https://www.equipspares.com/product/dfs200005ar0t-fcn-5vdc-hp-14s-cf-14-ck-centrifugal-fan>

Product Description

FCN DFS200005AR0T is a 5VDC centrifugal fan optimized for high-density thermal management in ultra-thin notebook architectures. Engineered specifically as an OEM replacement fan for HP 14S-CF, 14-CK, and 246 G7 series laptops, this blower utilizes a precision-balanced DC motor to minimize acoustic resonance and mechanical vibration. The advanced aerodynamic impeller design ensures optimal static pressure generation, effectively overcoming the high system impedance typical of compact laptop chassis. Operating at a rated current of 0.5A, it delivers efficient heat dissipation to maintain safe thermal impedance levels across critical CPU and GPU components. Its low-profile structural rigidity guarantees seamless integration and reliable long-term performance in space-constrained mobile computing environments.

Model Number: DFS200005AR0T

Brand: FCN

Product Type: Centrifugal Blower Fan

Rated Voltage: 5VDC

Rated Current: 0.5A

Power: 2.5W

Compatibility: HP 14S-CF, 14-CK, CM, DP, TPN-I130, TPN-I131, TPN-I135, TPN-I136, 246 G7

Motor Type: DC Brushless

Termination: 4-Wire Connector

Application Type: Laptop CPU Cooling

DFS200005AR0T Applications

1. HP Notebook Thermal Repair: Direct OEM replacement fan for HP 14S-CF, 14-CK, and 246 G7 series, providing exact mechanical alignment and overcoming high system impedance in ultra-thin chassis.
2. Mobile Workstation Cooling: Ideal for compact TPN-I130 and TPN-I131 enclosures where the 0.5A centrifugal blower design maximizes static pressure to exhaust heat from densely packed CPU modules.

Supplemental Images

