

FDC10U12S9-C FirstD 12VDC 0.45A 95mm GPU Cooling Fan Datasheet



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Category: Axial & Centrifugal Fans

Price: **\$27.49**

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Product Page:

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Product Description

FirstD FDC10U12S9-C is a 95 mm diameter DC brushless cooling fan operating at 12 VDC with a 0.45 A current rating. The unit features an 11-blade impeller design optimized for high static pressure and a 4-pin PWM interface for precise rotational speed modulation. Constructed with a hydraulic bearing system, the assembly includes a 40 mm triangular mounting hole configuration and a three-fan serial wiring harness for synchronized thermal management across multi-fan heatsinks.

FDC10U12S9-C Specifications

Model: FDC10U12S9-C

Brand: FirstD

Category: GPU Cooling Fan

Voltage: 12 VDC

Current: 0.45 A

Power: 5.4 W

Blade Diameter: 95 mm

Mounting Hole Distance: 40 mm

Connector: 4-pin PWM

Bearing Type: Hydraulic Bearing

Blade Count: 11 Blades

Motor Type: DC Brushless

Fan Speed: 2500 RPM

Airflow: 45 CFM

Noise Level: 16 dBA

Service Life: 100,000 hours

Material: PBT Plastic

Wiring Configuration: 3-Fan Serial Chain

Rotation Direction: Clockwise

FDC10U12S9-C Applications

Primary applications include integration into ASL (翔升) GTX 1060, 1070, and 1080 series graphics card thermal modules. Deployed within high-performance GPU heatsink assemblies for localized heat dissipation in desktop computing systems and cryptocurrency mining rigs.

Supplemental Images

