

D04R-24TS203EX Nidec 24VDC 40x40x15mm Axial Fan Datasheet



Brand: Nidec

SKU: [1047042244370](#)

Category: Axial & Centrifugal Fans

Price: **\$22.14**

E-mail: sales@equipspares.com

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Product Page: <https://www.equipspares.com/product/d04r-24ts203ex-nidec-24vdc-40x40x15mm-axial-fan>

Product Description

Nidec D04R-24TS203EX is a 40 x 40 x 15 mm axial cooling fan operating at a nominal 24 VDC with a 0.06 A current draw. The unit features a hydraulic bearing system housed within a PBT thermoplastic frame and impeller. It utilizes a 2-wire lead interface for power delivery. The internal motor architecture is designed for low-vibration operation with a power consumption of 1.44 W.

D04R-24TS203EX Specifications

Model: D04R-24TS203EX

Brand: Nidec

Category: DC Axial Fan

Frame Size: 40 x 40 x 15 mm

Voltage: 24 VDC

Current: 0.06 A

Power: 1.44 W

Bearing Type: Hydraulic Bearing

Housing Material: PBT Plastic (UL 94V-0)

Impeller Material: PBT Plastic (UL 94V-0)

Termination: 2-wire lead

Operating Voltage Range: 20.4 to 27.6 VDC

Insulation Resistance: 10 M Ω min at 500 VDC

Dielectric Strength: 500 VAC for 1 minute

Weight: 25 g

D04R-24TS203EX Applications

Primary applications include integration into frequency inverter cooling modules, industrial PC (IPC) chassis, and telecommunications switching equipment. Deployed within power supply units and compact electronic control cabinets requiring localized thermal management.

Supplemental Images

