

V40W12BS1M5-08A033 Nidec DC12V DC 1.10A axial fan

SKU: V40W12BS1M5-08A033

Price: \$9.99

Categories: Fans

Tags: Nidec

Product Link:

<https://www.electspares.com/product/v40w12bs1m5-08a033-nidec-dc12v-dc-1-10a-axial-fan/>

Product Description

The Nidec V40W12BS1M5-08A033 is an extremely high-performance 12V DC axial cooling fan from Nidec Corporation, frequently used in demanding server environments like the HP DL360 G9. Measuring 40mm x 40mm x 56.2mm, its significant depth suggests a powerful, potentially dual-impeller design optimized for maximum thermal management. Operating at a rated current of 1.10A (13.2W), this fan achieves very high speeds, with the front fan reaching 16,900 RPM and the rear fan 15,800 RPM. This robust performance generates 22.9 CFM of airflow and an impressive static pressure of 2.37 inch-H₂O, making it highly effective at pushing air through restrictive pathways. Equipped with durable ball bearings, it ensures a long operational life of 70,000 hours at 40°C. The fan uses 4-wire leads, providing both PWM control for precise speed adjustment and a tachometer output for real-time monitoring of fan status, making it a critical component for systems where extreme cooling within a compact footprint is essential, despite its high noise level of 59.5 dBA.

Model Number: V40W12BS1M5-08A033

Manufacturer: Nidec Corporation

Type: DC Axial Cooling Fan

Dimensions: 40mm x 40mm x 56.2mm

Rated Voltage: 12V DC

Rated Current: 1.10A

Rated Power: 13.2W

Speed: 16,900 RPM (Front Fan), 15,800 RPM (Rear Fan)

Airflow: 22.9 CFM / 0.65 m³/min

Static Pressure: 2.37 inch-H₂O / 590 Pa

Noise Level: 59.5 dBA

Connector: 4-Wire Leads

Bearing Type: Ball Bearing

Life Expectancy: 70,000 hours at 40°C

Operating Temperature: -10°C to 70°C

Frame Material: Plastic

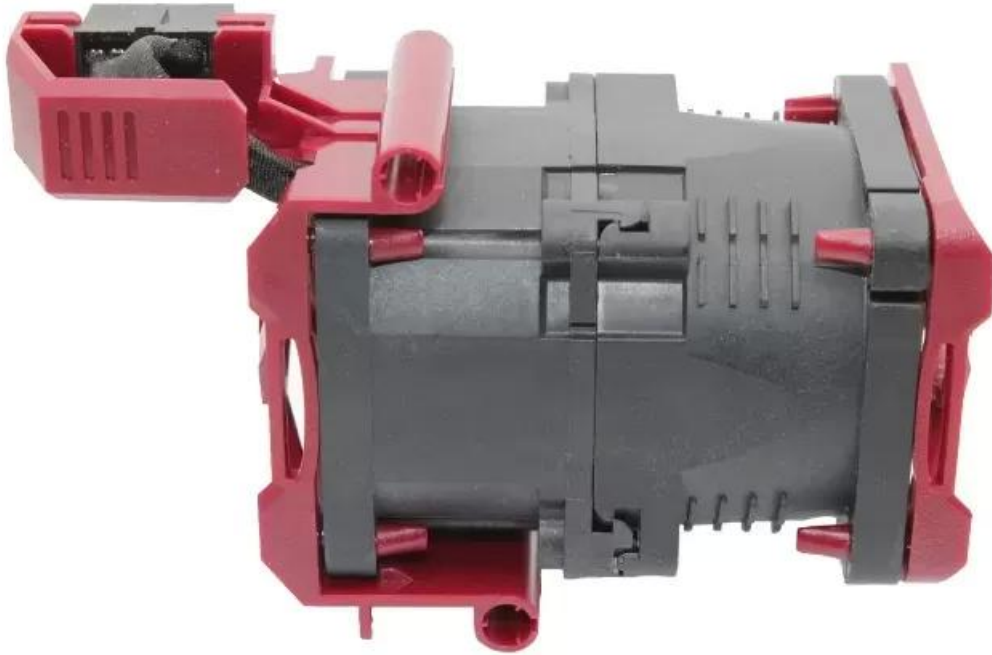
Impeller Material: Plastic

Features: PWM Control, Tachometer Output, Polarity Protection

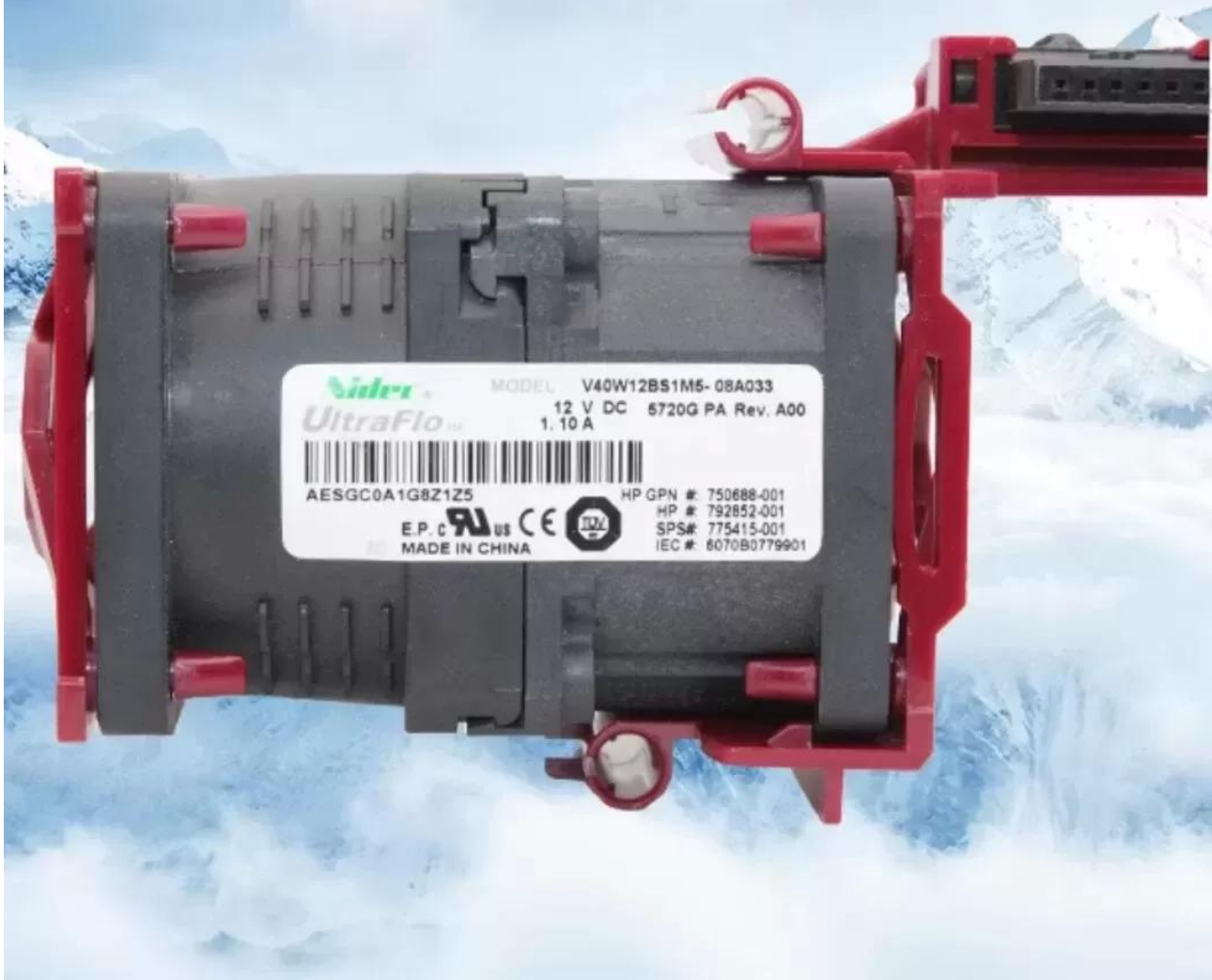
Product Images







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