

# E0525H12B7AP-22 SERVO 12VDC 50x50x25mm Centrifugal Blower Fan Datasheet



**Brand:** Nidec

**SKU:** [912152272850](#)

**Category:** Axial & Centrifugal Fans

**Price:** **\$12.99**

---

**E-mail:** [sales@equipspares.com](mailto:sales@equipspares.com)

**Web:** <https://www.equipspares.com>

Product Page:

<https://www.equipspares.com/product/e0525h12b7ap-22-servo-12vdc-50x50x25mm-centrifugal-blower-fan>

---

## Product Description

---

The SERVO E0525H12B7AP-22 is a precision-engineered centrifugal blower designed for applications requiring high static pressure within a compact footprint. Utilizing advanced DC motor technology, this unit ensures consistent rotational stability and optimized thermal impedance management. The aerodynamic housing is constructed to minimize turbulence while maximizing air velocity, making it suitable for sensitive electronic environments. Its structural rigidity and efficient commutation contribute to a reliable operational lifespan, addressing the critical cooling needs of high-density hardware configurations.

Model Number: E0525H12B7AP-22

Brand: SERVO

Product Type: Centrifugal Blower Fan

Rated Voltage: 12VDC

Rated Current: 0.23 A (Measured 0.228 A)

Power: 2.76 W

Rated Speed: 7028 RPM

Dimensions: 50 x 50 x 25 mm

Termination: 3-Wire Lead (160mm Length) with 3-Pin Connector

Bearing Type: Precision Bearing System

Max. Air Flow: Unspecified

Max. Static Pressure: Unspecified

Weight: Unspecified

Life Expectancy: Unspecified

Designed for restricted spaces, the E0525H12B7AP-22 excels in cooling projection equipment and high-performance hard drive arrays where directed airflow is paramount. The blower form factor allows for 90-degree air intake and exhaust, making it ideal for server chassis and compact multimedia devices. Integrators rely on the E0525H12B7AP-22 for its balance of size and performance, ensuring critical components remain within safe thermal limits during continuous operation.

## Supplemental Images

---

