

# G60T24MS1CCZ-69J22 Nidec 24VDC 60x60x23mm 3-Pin Cooling Fan Datasheet



**Brand:** Nidec

**SKU:** [919464228250](#)

**Category:** Axial & Centrifugal Fans

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

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Product Page:

<https://www.equipspares.com/product/g60t24ms1ccz-69j22-nidec-24vdc-60x60x23mm-3-pin-cooling-fan>

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## Product Description

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The Nidec G60T24MS1CCZ-69J22 is a precision-engineered DC cooling fan designed for compact thermal management and air circulation applications. Utilizing advanced brushless DC motor technology, this unit delivers consistent airflow while maintaining optimal energy efficiency. The aerodynamic design of the impeller minimizes turbulence, thereby reducing acoustic noise and improving static pressure capabilities. Constructed with high-grade materials to ensure structural rigidity, the fan operates reliably under continuous duty cycles. Its compact form factor allows for integration into space-constrained environments, effectively lowering thermal impedance in sensitive electronic assemblies and smart home appliances.

Model Number: G60T24MS1CCZ-69J22

Brand: Nidec

Product Type: DC Axial Fan

Rated Voltage: 24V DC

Voltage Range: 14.0 - 27.6 VDC

Rated Current: 0.23 A

Power Consumption: 5.52 W

Rated Speed: 5800 RPM

Bearing Type: Precision Ball Bearing

Max. Air Flow: 26.5 CFM (45.0 m<sup>3</sup>/h / 0.75 m<sup>3</sup>/min)

Max. Static Pressure: 6.8 mmH<sub>2</sub>O (66.7 Pa / 0.27 inH<sub>2</sub>O)

Dimensions: 60 x 60 x 23 mm

Weight: 65 g

Life Expectancy: 50,000 Hours at 40°C

Termination: 3-Pin Connector

Wire Length: 80 mm

Speed Control: Tachometer Output

Noise Level: 34.0 dB(A)

Housing Material: PBT (UL94V-0)

Blade Material: PBT (UL94V-0)

Operating Temperature: -10°C to +70°C

Storage Temperature: -40°C to +70°C

Mounting Orientation: Any

Ingress Protection: IP40

The G60T24MS1CCZ-69J22 is frequently deployed in smart home automation systems, specifically within intelligent sanitary ware for deodorization and ventilation. Engineers utilize the G60T24MS1CCZ-69J22 in compact electronic enclosures where reliable heat dissipation is critical to component longevity. Additionally, this model serves effectively in small-scale telecommunications equipment and precision instrumentation requiring consistent airflow.

## Supplemental Images

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