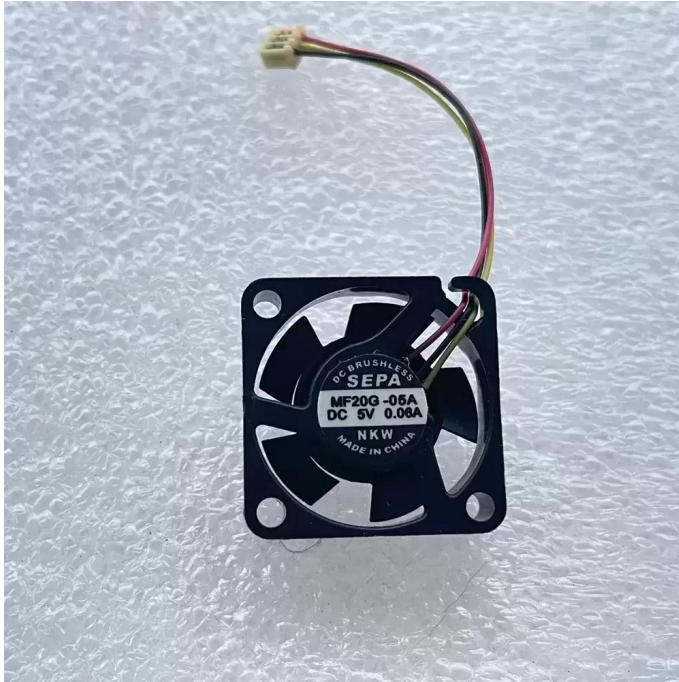


MG20G-05A SEPA 5VDC 20x20x6mm Micro Cooling Axial Fan Datasheet



Brand: SEPA

SKU: 963298872556

Category: Axial & Centrifugal Fans

Price: \$6.99

E-mail: sales@equipspares.com

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

Product Page:

<https://www.equipspares.com/product/mg20g-05a-sepa-5vdc-20x20x6mm-micro-cooling-axial-fan>

Product Description

The SEPA MG20G-05A is a micro-miniature Axial Fan engineered by Nippon Keiki Works for precision thermal management in highly constrained environments. Utilizing advanced DC Brushless motor technology, this unit delivers consistent airflow with minimal acoustic resonance, ensuring optimal thermal impedance in compact electronic assemblies. The structural rigidity of the 20mm frame, combined with a specialized impeller design, maximizes static pressure generation despite the diminutive footprint. Designed for low-power applications, the MG20G-05A maintains operational stability while drawing minimal current, making it an ideal solution for portable and embedded systems requiring reliable heat dissipation without compromising energy efficiency.

Model Number: MG20G-05A

Brand: SEPA (Nippon Keiki)

Product Type: Micro Axial Fan

Rated Voltage: 5 VDC

Rated Current: 0.06 A

Power Consumption: 0.30 W

Dimensions: 20 x 20 x 6 mm

Motor Technology: DC Brushless

Termination Style: 3-Wire Lead

Country of Origin: Japan

Mounting Orientation: Any

Application: Electronic Device Cooling

The MG20G-05A is specifically calibrated for integration into compact electronic architectures where space is at a premium. Common deployment environments include the internal cooling of single-board computers like Raspberry Pi, network attached storage (NAS) units, and high-density router assemblies. Additionally, the MG20G-05A serves as a critical thermal component in precision instrumentation, 3D printer motherboards, and portable handheld devices, providing necessary airflow to prevent thermal throttling in enclosed chassis designs.

Supplemental Images

