01.y.0003328 OEM 5VDC MagLev Cooling Fan Datasheet

SKU: 979686507620

Category: Axial & Centrifugal Fans

Price: **$1.99**

E-mail: sales@equipspares.com

Web: https://www.equipspares.com

Product Page: https://www.equipspares.com/product/01-y-0003328-oem-5vdc-maglev-cooling-fan

Product Description

The OEM 01.y.0003328 is a specialized MagLev Cooling Fan designed for precision thermal management in compact electronic assemblies. Utilizing advanced Magnetic Levitation (MagLev) bearing architecture, this unit eliminates physical contact between the shaft and bearing, significantly reducing friction and tribological wear. This design results in a minimized acoustic profile and extended operational lifespan compared to traditional sleeve or ball bearing counterparts. Operating at a rated voltage of 5VDC with an ultra-low current draw of 0.02A, it ensures energy-efficient performance while maintaining optimal thermal impedance. The inclusion of a 3-wire interface facilitates real-time signal monitoring, allowing for precise speed feedback and system integration.

Model Number: 01.y.0003328
Brand: OEM
Product Type: MagLev Cooling Fan
Rated Voltage: 5 VDC
Rated Current: 0.02 A
Bearing Type: Magnetic Levitation (MagLev)
Termination: 3-Wire / 3-Pin
Signal Output: Yes (Signal Monitoring/Tachometer)
Part Number: 907098P
Cooling Technology: Active Air Cooling

Motor Type: Brushless DC

This cooling solution is engineered for integration into high-density electronic devices requiring reliable thermal dissipation, such as laptops, mobile workstations, and compact embedded systems. The 01.y.0003328 is particularly effective in scenarios where noise reduction and longevity are critical, such as in medical instrumentation or portable audio-visual equipment. System integrators rely on the 01.y.0003328 for its consistent performance and the added safety of signal monitoring, ensuring critical components remain within safe operating temperature ranges during continuous operation.

Supplemental Images