BNTA1769Y8F-P013 AVC 48VDC 172x69mm 4-Wire Centrifugal Fan Datasheet

Brand: AVC

SKU: 750198847142

Category: Axial & Centrifugal Fans

Price: **$86.99**

E-mail: sales@equipspares.com

Web: https://www.equipspares.com

Product Page:
https://www.equipspares.com/product/bnta1769y8f-p013-avc-48vdc-172x69mm-4-wire-centrifugal-fan

Product Description

The AVC BNTA1769Y8F-P013 is a precision-engineered Centrifugal Fan designed for critical thermal management in high-density industrial environments. Utilizing advanced DC motor technology and a robust dual ball bearing architecture, this unit ensures minimal thermal impedance and extended operational longevity under continuous load. The aerodynamic impeller design optimizes airflow delivery while maintaining structural rigidity at high rotational speeds. Engineered for demanding applications requiring substantial static pressure, the BNTA1769Y8F-P013 delivers reliable cooling performance, effectively mitigating heat accumulation in restricted enclosures and ensuring system stability.

Model Number: BNTA1769Y8F-P013
Brand: AVC (Asia Vital Components)
Product Type: Centrifugal Turbine Fan
Rated Voltage: 48V DC
Rated Current: 4.50 A
Power Consumption: 216.0 W
Dimensions: 172 mm x 69 mm
Bearing Type: Dual Ball Bearing
Termination: 4-Wire (Lead Wires)
Speed Control: PWM / Tachometer Support

Material: Die-Cast Aluminum Frame / Plastic Impeller
Application: Server Cabinets, Air Conditioning Equipment
Condition: New Original
Cooling Type: Active Air Cooling
Mounting Type: Flange Mount

This high-performance cooling solution is specifically calibrated for integration into server cabinet turbine cooling systems and industrial air conditioning equipment. The BNTA1769Y8F-P013 excels in environments where high static pressure is required to overcome resistance from dense component arrays or filters. Telecommunication infrastructure and large-scale data centers frequently utilize the BNTA1769Y8F-P013 to maintain optimal operating temperatures, preventing thermal throttling in mission-critical hardware.

Supplemental Images