

DV07020B12UPS27 AVC 12VDC 0.70A 70x70x20mm PWM Axial Fan Datasheet



Brand: AVC

SKU: [1046433606207](#)

Category: Axial & Centrifugal Fans

Price: **\$23.09**

E-mail: sales@equipspares.com

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

Product Page:

<https://www.equipspares.com/product/dv07020b12ups27-avc-12vdc-0-70a-70x70x20mm-pwm-axial-fan>

Product Description

AVC DV07020B12UPS27 is a 70 x 70 x 20 mm axial cooling fan operating at 12 VDC with a 0.70 A current rating. It features a dual ball bearing system and a 4-wire PWM interface for precise speed control between 650 and 4400 RPM. The frame and impeller are constructed from high-density thermoplastic, housing an internal motor capable of producing noise levels from 19 to 30 dBA.

DV07020B12UPS27 Specifications

Model: DV07020B12UPS27

Brand: AVC (Asia Vital Components)

Category: DC Axial Fan

Dimensions: 70 x 70 x 20 mm

Rated Voltage: 12 VDC

Rated Current: 0.70 A

Power Consumption: 8.4 W

Rotational Speed: 650 - 4400 RPM

Bearing Type: Dual Ball Bearing

Noise Level: 19 - 30 dBA

Interface: 4-wire PWM

Service Life: 40,000 hours

Speed Monitoring: Supported (Tachometer)

Frame Material: Thermoplastic PBT (UL 94V-0)

Impeller Material: Thermoplastic PBT (UL 94V-0)

Operating Temperature: -10 to 70 °C

Storage Temperature: -40 to 75 °C

DV07020B12UPS27 Applications

Primary applications include integration into server rack enclosures, CPU heat sink assemblies, and telecommunications switching equipment. Deployed within industrial power supply units and compact workstation chassis requiring high-static pressure thermal management.

Supplemental Images

