

4715KL-04W-B10-PR2 NMB 12VDC 0.20A 120x120x38mm Axial Fan Datasheet



Brand: NMB

SKU: 998934182844

Category: Axial & Centrifugal Fans

Price: **\$15.14**

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Product Page:

<https://www.equipspares.com/product/4715kl-04w-b10-pr2-nmb-12vdc-0-20a-120x120x38mm-axial-fan>

Product Description

NMB 4715KL-04W-B10-PR2 is a 119 x 119 x 38 mm axial cooling fan operating at a nominal 12 VDC with a 0.20 A current draw. The unit features a dual ball bearing system and a 5-blade impeller housed in a reinforced plastic casing rated UL 94V-0. It delivers an airflow of 2.10 m³/min (74.1 CFM) and a static pressure of 34.3 Pa at a rotational speed of 2,100 RPM. The internal motor is a brushless DC type with polarity protection and an insulation resistance of 10 MΩ.

4715KL-04W-B10-PR2 Specifications

Model: 4715KL-04W-B10-PR2

Brand: NMB-MAT (MinebeaMitsumi)

Category: Axial Cooling Fan

Frame Size: 119 x 119 x 38 mm

Nominal Voltage: 12 VDC

Operating Voltage Range: 6.0 to 13.8 VDC

Current: 0.20 A

Input Power: 2.4 W

Speed: 2,100 RPM

Max Air Flow: 74.1 CFM

Max Air Flow: 2.10 m³/min

Max Static Pressure: 34.3 Pa

Max Static Pressure: 0.138 inH₂O

Noise Level: 34.0 dB

Bearing Type: Dual Ball Bearing

Material (Casing): Plastic (Black) UL 94V-0

Material (Impeller): Plastic (Black) UL 94V-0

Lead Wire: AWG24, UL1007

Termination: 2-Wire (Red +, Black -)

Operating Temperature: -10 to +70 °C

Storage Temperature: -40 to +70 °C

Life Expectancy: 100,000 hours (25 °C)

Mass: 260 g

Insulation Resistance: 10 MΩ min. at 500 VDC

Dielectric Withstand Voltage: AC 700 V 1s

4715KL-04W-B10-PR2 Applications

Primary applications include integration into server chassis, industrial frequency inverters, and high-duty cycle welding machines. Deployed within telecommunications racks and power supply cooling systems requiring sustained thermal management.

Supplemental Images

