

UB3C3-720 SUNON blower centrifugal fan

SKU: UB3C3-720

Price: \$10.56

Categories: Fans

Tags: SUNON

Product Link:

<https://www.electspares.com/product/ub3c3-720-sunon-blower-centrifugal-fan/>

Product Description

The SUNON UB3C3-720 is an incredibly compact and efficient DC centrifugal blower designed for critical thermal management in space-constrained electronic devices. Manufactured by SUNON, a leader in cooling solutions, this specific model measures a mere 12 x 12 x 3 mm, making it one of the smallest blowers available. It operates on a 3 VDC power supply, drawing a minimal 0.036 A for a power consumption of just 0.108 W. Despite its tiny size, the UB3C3-720 delivers an airflow of 0.08 m³/min and generates a static pressure of 2.34 mmH₂O, effectively moving air in tightly packed enclosures. It runs at a high speed of 10,000 RPM while maintaining a low noise level of 15.5 dBA, thanks to its durable Vapo-Bearing™ technology. Built with a UL 94 V-0 flame-retardant thermoplastic housing, this blower is an ideal choice for cooling in devices like wearables, smartphones, and other ultra-compact electronics where reliable, quiet, and efficient thermal dissipation is paramount.

SUNON UB3C3-720 black 3V nano blower, micro-turbo projection fan 12*4MM

Manufacturer: SUNON

Model: UB3C3-720

Type: DC Blower (Centrifugal Fan)

Dimensions (L x W x H): 12 mm x 12 mm x 3 mm

Operating Voltage: 3 VDC

Airflow: 0.08 m³/min (or 2.67 CFM)

Static Pressure: 2.34 mmH₂O (or 22.96 Pa / 0.0923 In. H₂O)

Noise Level: 15.5 dBA

Rotational Speed: 10,000 RPM

Current Rating: 0.036 A

Power Consumption: 0.108 W

Bearing Type: Vapo-Bearing™

Termination: Wire leads (typically 2-wire)

Housing Material: Thermoplastic (LCP, UL 94 V-0 flame retardant)

Product Images









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