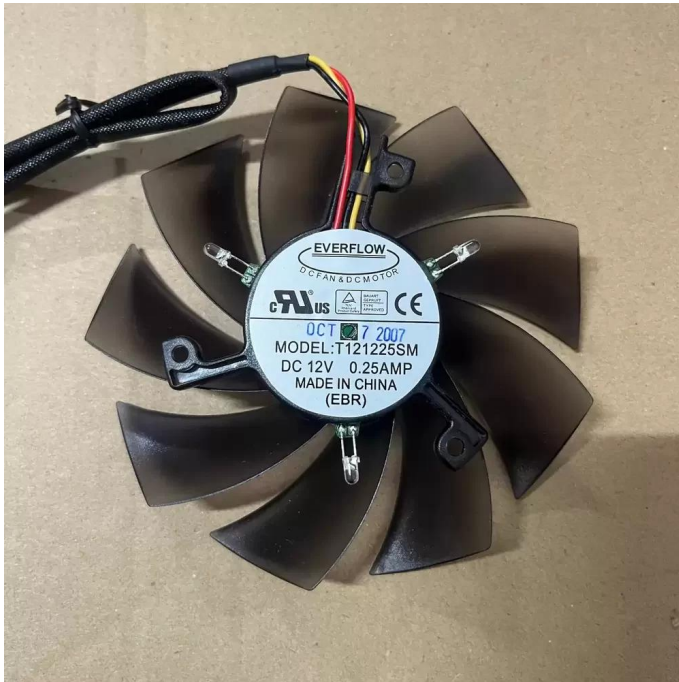


T121225SM EVERFLOW 12VDC 0.25A 120mm Graphics Card Cooling Fan Datasheet



Brand: Everflow

SKU: [1045021960819](#)

Category: Axial & Centrifugal Fans

Price: **\$19.64**

E-mail: sales@equipspares.com

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

Product Page:

<https://www.equipspares.com/product/t121225sm-everflow-12vdc-0-25a-120mm-graphics-card-cooling-fan>

Product Description

EVERFLOW T121225SM is a 120 x 120 x 25 mm axial cooling fan operating at a nominal 12 VDC with a 0.25 A current draw. The unit features a 3-wire interface for power and tachometer feedback, utilizing a sleeve bearing system for reduced acoustic output. The frame and 7-blade impeller are constructed from UL 94V-0 rated thermoplastic PBT. It incorporates a brushless DC motor design with integrated polarity protection and high insulation resistance.

T121225SM Specifications

Model: T121225SM

Brand: EVERFLOW

Category: Graphics Card Cooling Fan

Dimensions: 120 x 120 x 25 mm

Voltage: 12 VDC

Current: 0.25 A

Power Consumption: 3.0 W

Bearing Type: Sleeve Bearing

Interface: 3-wire

Housing Material: PBT Plastic (UL 94V-0)

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

Motor Type: Brushless DC

Number of Blades: 7

Operating Voltage Range: 10.8 to 13.2 VDC

Insulation Resistance: 10 M Ω at 500 VDC

Dielectric Strength: 5 mA Max at 500 VAC for 1 minute

Operating Temperature: -10 to +70 °C

Storage Temperature: -40 to +75 °C

T121225SM Applications

Primary applications include integration into GPU heatsink assemblies, desktop PC chassis thermal management systems, and external VGA cooling shrouds. Deployed within cryptocurrency mining rigs and high-performance workstations requiring localized airflow for discrete graphics processing units.

Supplemental Images

