

Professionally approved products.

Datasheet

DC Axial Fan, 80 x 80 x 25mm, 68m/h, 2.9W,
12 V dc (OD8025 Series)

RS Stock number [619-7116](#)



Frame and Impeller
PBT, UL94V-0 Thermoplastic

Available Options
Tachometer
Locked Rotor Alarm

Finger Guard: G180-18
Plastic Guard: G80P
Wire Mesh Guard: WMG80M
Filter Kit: GRM80-30, GRM80-45

RS Part Number	Orion Part Number	Speed (RPM)	Airflow (CFM)	Noise (db)	Volts (DC)	Voltage Range	Current (Amps)	Lead Type
6197116	OD8025-12HB(01A)*	3300	40	33	12	6~13.8	0.25	Wire
6197138	OD8025-24HB(01)(20)**	3300	40	33	24	12~28	0.25	Wire
6197122	OD8025-24HB(01A)*	3300	40	33	24	12~28	0.25	Wire

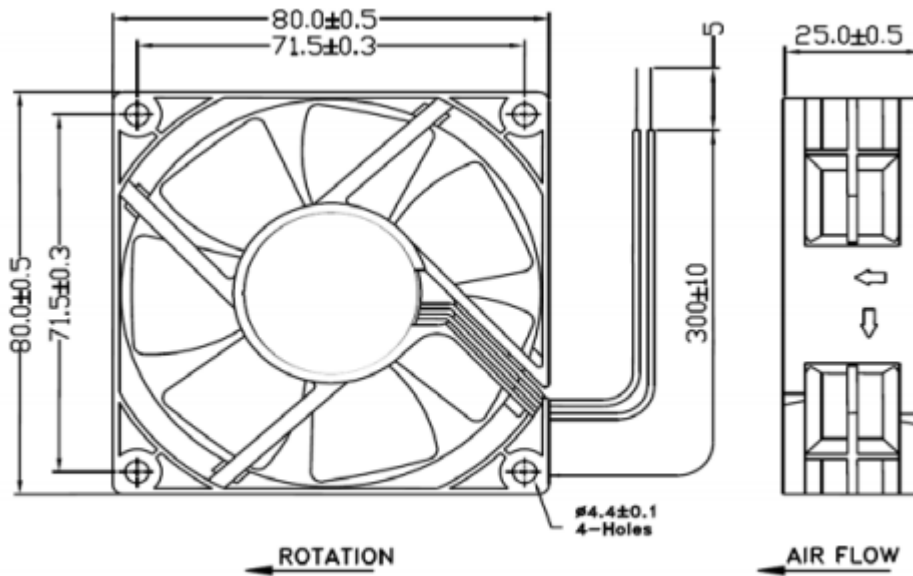
* 01A: Indicates Tachometer Output, Open Collector
** 01: Indicates Tachometer Output, 5V TTL
20: Indicates Environmentally Protective Coating

Data Tolerance +/- 10%

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Drawing(mm):



*Drawing for Dimensional Reference Only

MOTOR

Brushless DC, polarity protected, locked rotor protected (current limited), auto restart

INSULATION RESISTANCE

Min. 10 M Ohms at 500VDC

LIFE EXPECTANCY (L10)

Ball Bearing 60,000 Hours

Operating Temperature

-10C ~ +70C

Safety Approvals

UL/CUL, TUV, CE