ENGLISH

Datasheet

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

RS Stock number 541-5053

Frame and Impeller

PBT, UL94V-0 Thermoplastic

Available Options

Tachometer

Locked Rotor Alarm

Finger Guard: G80-18

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
5415053	OD8025-12HB	3300	40	33	12	6~13.8	0.25	Wire
5415047	OD8025-12MB	2800	33	28	12	6~13.8	0.15	Wire
5415031	OD8025-12LB	2000	28	21	12	6~13.8	0.12	Wire
5415306	OD8025-24HB	3300	40	33	24	12~28	0.16	Wire
5415299	OD8025-24MB	2800	33	28	24	12~28	0.1	Wire
5415283	OD8025-24LB	2000	28	21	24	12~28	0.09	Wire

Data Tolerance +/- 10%

RS, Professionally Approved Products, gives you professional quality parts across all products categories. Our range has been testified by engineers as giving comparable quality to that of the leading brands without paying a premium price.

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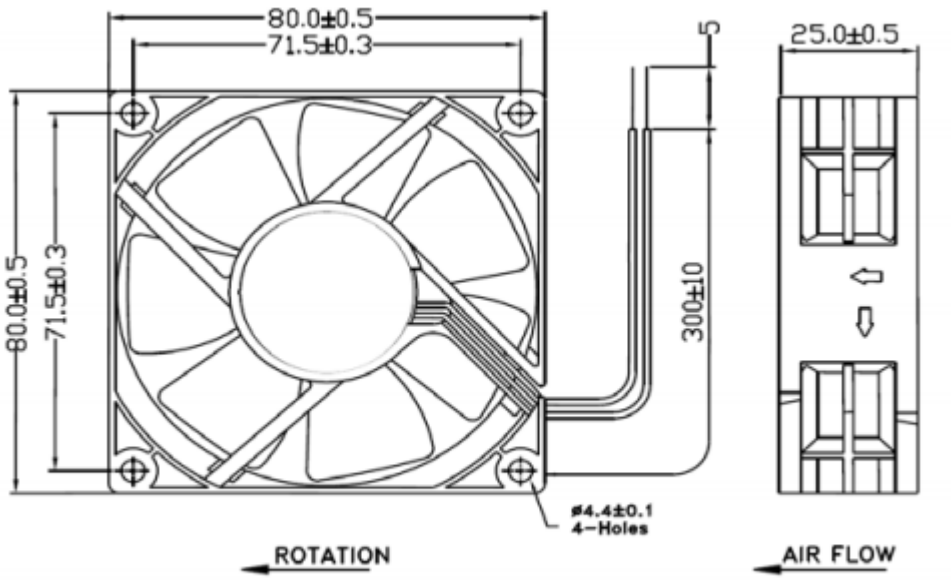
Drawing(mm):



*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

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