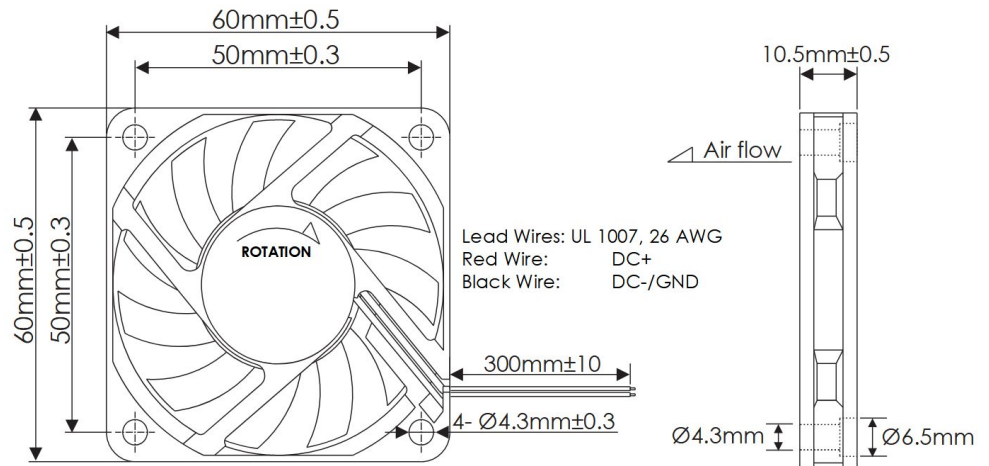


OD6010 Series



DC Fans - 5, 12, 24V
60mm x 60mm x 10mm (2.4" x 0.4")



Frame	PBT, UL94 V-0 Plastic	<u>Operating Temperature</u> -20°C ~ +65°C	
Impeller	PBT, UL94 V-0 Plastic	<u>Storage Temperature</u> -20°C ~ +75°C	
Connection	2x Wire Leads, 26 AWG	<u>Life Expectancy</u> 70,000 Hours (L10 at 40°C)	
Motor	Brushless DC, Auto Cutoff, Auto Restart, Electronically Protected, Polarity Protected	<u>Available Options</u> Tachometer Output Speed Control Input Alarm Output IP Ratings 48V Versions	
Bearing System	Ball Bearings	Weight: 0.05 lbs	
Dielectric Strength	500VDC/min, <1mA		
Insulation Resistance	≥10MΩ @ 500 VDC		

Part Number	Rated Voltage (Volts DC)	Voltage Range (Volts DC)	Input Power (Watts)	Rated Current (Amps)	Rated Speed (RPM)	Max Airflow (CFM)	Noise Level (dBA)	Max Static Pressure ("H ₂ O")
OD6010-05HB	5	4.5 ~ 5.5	1.3	0.25	4975	19.8	36.5	0.16
OD6010-05MB	5	4.5 ~ 5.5	1.0	0.19	4250	17.0	33.2	0.12
OD6010-05LB	5	4.5 ~ 5.5	0.8	0.15	3500	14.3	28.1	0.08
OD6010-12HB	12	8 ~ 13.8	2.2	0.18	4975	19.8	36.5	0.16
OD6010-12MB	12	8 ~ 13.8	1.9	0.15	4250	17.0	33.2	0.12
OD6010-12LB	12	8 ~ 13.8	1.2	0.10	3500	14.3	28.1	0.08
OD6010-24HB	24	14 ~ 26.4	3.1	0.15	4975	19.8	36.5	0.16
OD6010-24MB	24	14 ~ 26.4	3.0	0.13	4250	17.0	33.2	0.12
OD6010-24LB	24	14 ~ 26.4	1.6	0.07	3500	14.3	28.1	0.08

Mouser Electronics

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Orion Fans:

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[OD6010-05MB](#)