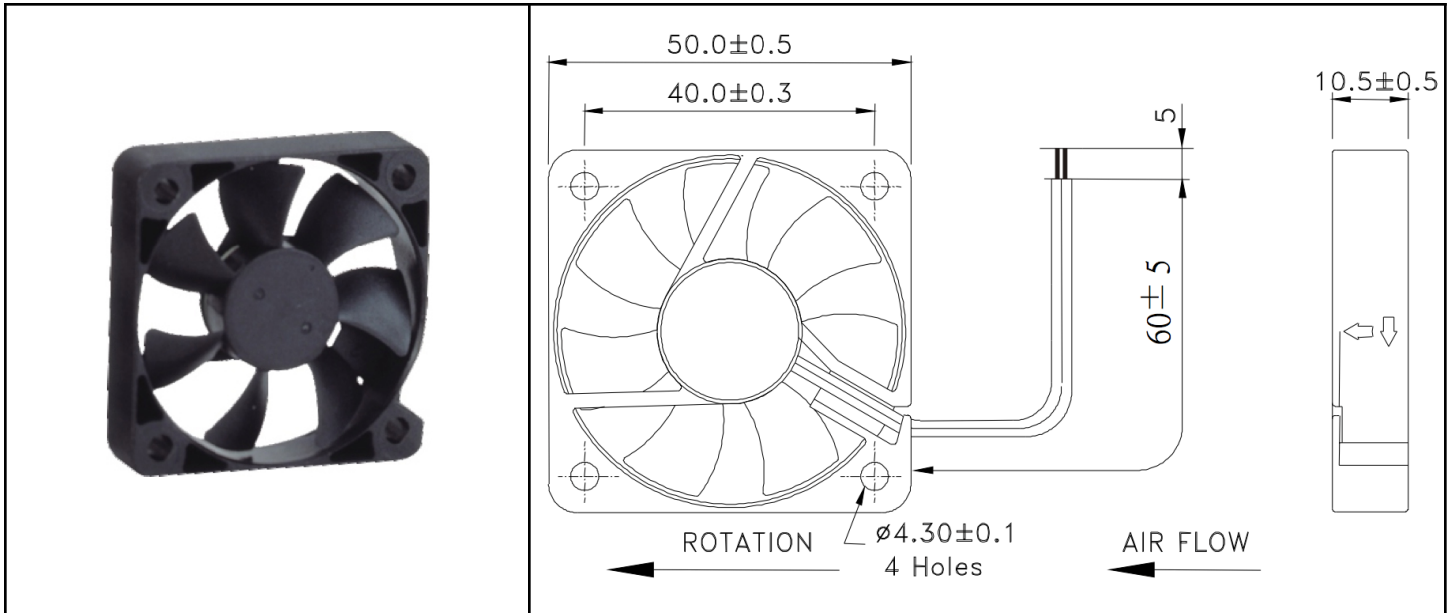


OD5010 Series



DC Fan - 5, 12, 24V
50x10mm (1.97"x 0.39")



Frame & Impeller	PBT, UL94V-O plastic	Available Options: Tachometer Alarm <u>Life Expectancy (L10)</u> 60,000 hrs Ball 50,000 hrs Sealed Sleeve 30,000 hrs Sleeve <u>Operating Temperature</u> -10 ~ 70C	
Connection	2x Lead wires (~290mm) 26AWG		
Motor	Brushless DC, auto restart, polarity protected		
Bearing System	Dual Ball, sleeve, or sealed sleeve		
Insulation Resistance	10M ohm between leadwire and frame (500VDC)		
Dielectric Strength	1 second at 500 VAC, max leakage < 500 MicroAmp		

Model Number	Speed (RPM)	Airflow (CFM)	Noise (dB)	Volts DC	Input Power (Watts)	Amps	Max. Static Pressure (\"H2O)
OD5010-05H *	5200	11	28	5	1.15	0.23	0.12
OD5010-05M *	4600	10	25	5	0.75	0.15	0.10
OD5010-05L *	3900	9	20	5	0.45	0.10	0.06
OD5010-12H *	5200	11	28	12	1.44	0.12	0.12
OD5010-12M *	4600	10	25	12	1.08	0.09	0.10
OD5010-12L *	3900	9	20	12	0.96	0.08	0.06
OD5010-24H *	5200	11	28	24	1.92	0.08	0.12
OD5010-24M *	4600	10	25	24	1.44	0.06	0.10
OD5010-24L *	3900	9	20	24	1.20	0.05	0.06

* Indicate "B" for ball bearing, "S" for sleeve bearing, or "SS" for sealed sleeve

Mouser Electronics

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Orion Fans:

[OD5010-12HB](#)