



OD7015 Series Datasheets

DC Fan

70 x 15mm (2.76 x .60in)

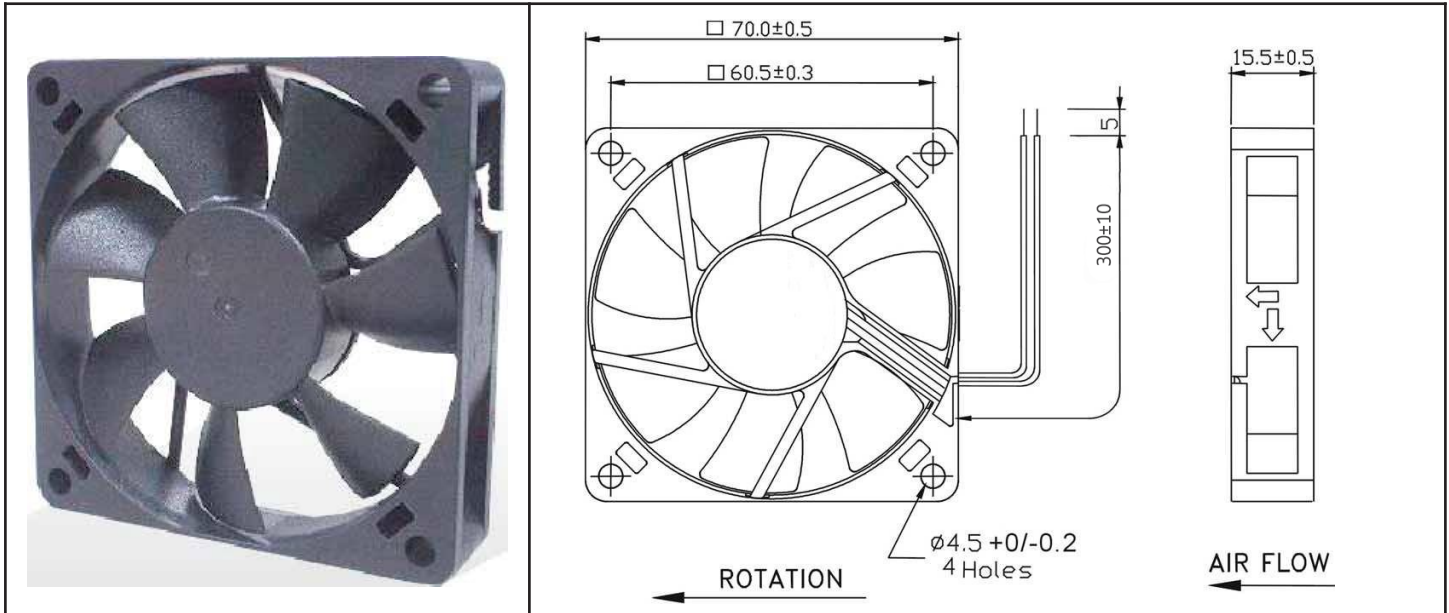


Model #	Pg #	Voltage	RPM	CFM	Noise Level	Max Static Pressure
OD7015-12MB	2	12 VDC	3500	28.5	37 dB	.15 H ₂ O
OD7015-12HHB01A	3	12 VDC	5500	41	44.5 dB	.26 H ₂ O

OD7015-12MB



DC Fan, 12VDC
70x15mm (2.76x.60in)



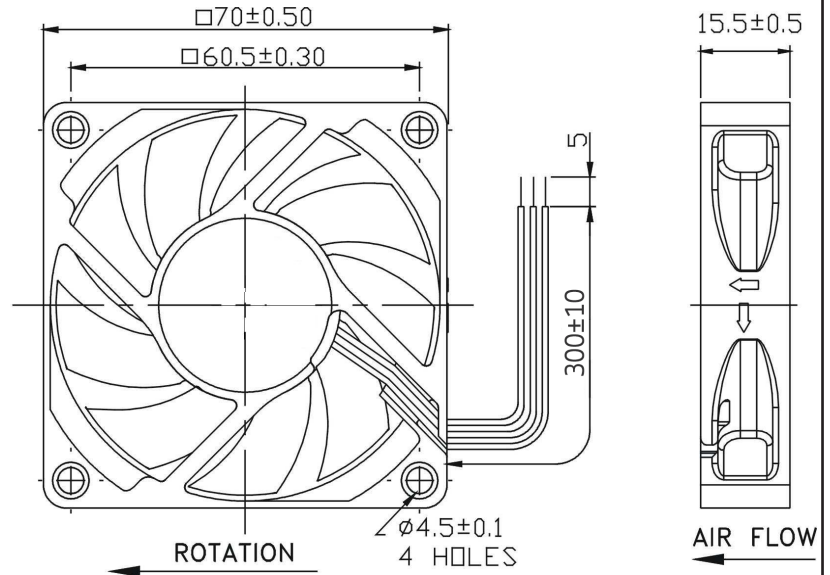
Frame & Impeller	PBT, UL94V-0 plastic	<u>Available Options</u> IP55 Other speeds and voltages Tachometer Alarm *Connection: Wire Leads - UL1007 24AWG Red(+), Black (-), Weight: 61 g	
Connection	2x Lead wires *		
Motor	Brushless DC, auto restart, polarity protected.		
Bearing System	Dual ball bearing		
Insulation Resistance	Min. 10M at 500VDC		
Dielectric Strength	1 second at 500VAC max leakage 500 microamp		
Temperature Range	-10C ~ +70C		
Storage Temperature	-40C ~ +80C		
Life (L10)	70,000 hours (40C)		

Model Number	OD7015-12MB
Part Number	112131001
Nominal Voltage	12 VDC
Voltage Range	7~13.2 VDC
Nominal Current	.16 A
Rated Power	2.16 Watts
Rated Speed (RPM)	3500
Airflow (CFM)	28.5
Noise Level (dB)	37
Max. Static Pressure	.15 "H ₂ O

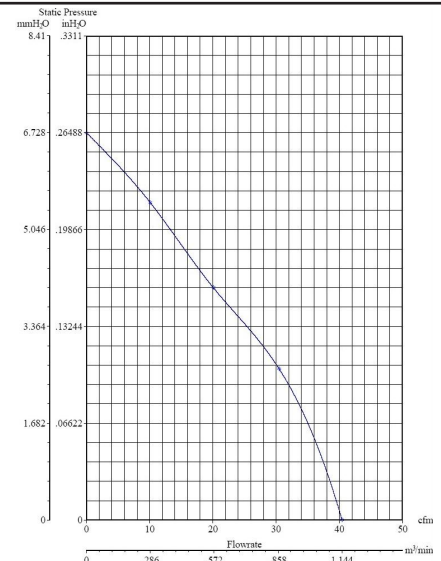
OD7015-12HHB01A

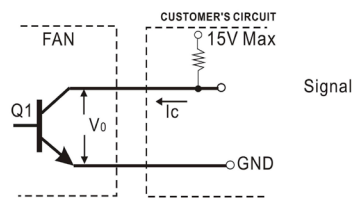


DC Fan, 12VDC
70x15mm (2.76x.60in)



Frame & Impeller	PBT, UL94V-0 plastic	Available Options IP55 Other speeds and voltages Alarm *Connection: Wire Leads - UL1007 24AWG Red(+), Black (-), White Tachometer Weight: 61 g
Connection	3x Lead wires *	
Motor	Brushless DC, auto restart, polarity protected.	
Bearing System	Dual ball bearing	
Insulation Resistance	Min. 10M at 500VDC	
Dielectric Strength	1 second at 500VAC max leakage 500 microamp	
Temperature Range	-10C ~ +70C	
Storage Temperature	-40C ~ +80C	
Life (L10)	70,000 hours (40C)	



Model Number	OD7015-12HHB01A	*Output type.....Open collector type *Electrical design suggestion: (External signal function design is decided by customer)  *Transistor Q1 at "ON" position Collector current.....I _c =10mA Max Saturation Voltage.....V _{OL} =1.0V Max (Between Collector and Emitter at I _c =10mA) *Transistor Q1 at "OFF" position Release Voltage.....V _{OH} =15V Max
Part Number	112151221	
Nominal Voltage	12 VDC	
Voltage Range	7~13.2 VDC	
Nominal Current	.26 A	
Rated Power	4.32 Watts	
Rated Speed (RPM)	5500	
Airflow (CFM)	41	
Noise Level (dB)	44.5	
Max. Static Pressure	.26 "H ₂ O	