



RS Pro DC Radial Blower

ODB5115 Series

DC Fan - 12V 51 x 15mm (2.0 x .59in)

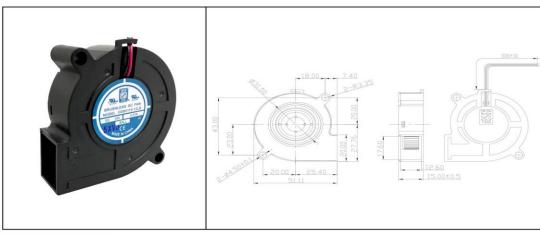


Model #	Pg#	Voltage	RPM	CFM	Noise Level	Max Static Pressure
ODB5115-12HB	2	12 VDC	5500	4.2	38 dB	.50 H ₂ O
ODB5115-12LB	3	12 VDC	3500	2.4	32 dB	.20 H ₂ O
ODB5115-12MB	4	12 VDC	4500	3.3	37 dB	.35 H ₂ O



ODB5115-12HB

DC Blower, 12VDC 51x15mm (2x.59in)



Frame & Impeller	PBT, UL94V-0 plastic	A	Static Pressure mmH ₂ O inH ₂ O 161 (299)
Connection	2x Lead wires *	Available Options IP55 Other speeds and	
Motor	Brushless DC, auto restart, polarity protected.	voltages Tachometer	12.8 50392
Bearing System	Dual ball bearing	1	96 1794
Insulation Resistance	Min. 10M at 500VDC	*Connection: Wire Leads - UL1007 28AWG Red(+), Black (-),	
Dielectric Strength	1 second at 500VAC max leakage 500 microamp		6.4 25196
Temperature Range	-10C ~ +70C	Weight: 27 g	3.212598
Storage Temperature	-40C ~ +80C]	
Life (L10)	70,000 hours (40C)		0 1.042 2.084 3.126 4.168 5.21 cfm Flowrate 0 0.0294 0.0908 88862 11816 0.0008

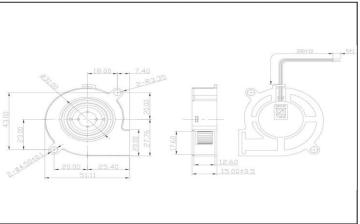
Model Number	ODB5115-12HB	
Part Number	105141001	
Nominal Voltage	12 VDC	
Voltage Range	7 ~ 13.2 VDC	
Nominal Current	.12 A	
Rated Power	1.92 Watts	
Rated Speed (RPM)	5500	
Airflow (CFM)	4.2	
Noise Level (dB)	38	
Max. Static Pressure	.50 "H ₂ O	



ODB5115-12LB

DC Blower, 12VDC 51x15mm (2x.59in)





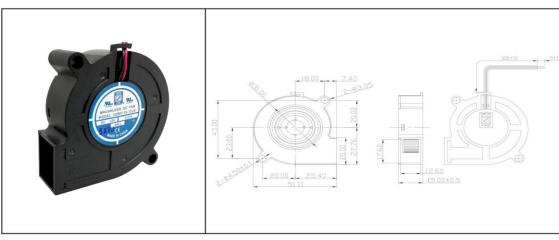
Frame & Impeller	PBT, UL94V-0 plastic		mmH ₂ O	inH ₂ O .2511-	ire							_
Connection	2x Lead wires *	Available Options IP55 Other speeds and										
Motor	Brushless DC, auto restart, polarity protected.	voltages Tachometer	5.104	20088-	1							
Bearing System	Dual ball bearing]	3.828-	.15066-				Н	#	Ш	H	
Insulation Resistance	Min. 10M at 500VDC	*Connection: Wire Leads - UL1007	3.020	.13000								
Dielectric Strength	1 second at 500VAC max leakage 500 microamp	28AWG Red(+), Black (-),	2.552-	.10044								
Temperature Range	-10C ~ +70C	Weight: 27 g	1.276-	.05022					1			
Storage Temperature	-40C ~ +80C	1										
Life (L10)	70,000 hours (40C)	1	0	0		.594	 1.188 Fle	lowrate	1.782	2,376		2.97 cfr

Model Number	ODB5115-12LB
Part Number	105121001
Nominal Voltage	12 VDC
Voltage Range	7 ~ 13.2 VDC
Nominal Current	.045 A
Rated Power	.84 Watts
Rated Speed (RPM)	3500
Airflow (CFM)	2.4
Noise Level (dB)	32
Max. Static Pressure	.20 "H ₂ O



ODB5115-12MB

DC Blower, 12VDC 51x15mm (2x.59in)



Frame & Impeller	PBT, UL94V-0 plastic		Static Pressure mmH ₂ O inH ₂ O 433
Connection	2x Lead wires *	Available Options IP55 Other speeds and	
Motor	Brushless DC, auto restart, polarity protected.	voltages Tachometer	8.8 3.464
Bearing System	Dual ball bearing	1	6.6 2398
Insulation Resistance	Min. 10M at 500VDC	*Connection: Wire Leads - UL1007	0.0
Dielectric Strength	1 second at 500VAC max leakage 500 microamp	28AWG Red(+), Black (-),	4.6 1.772
Temperature Range	-10C ~ +70C	Weight: 27 g	2.2- 0866
Storage Temperature	-40C ~ +80C	1	
Life (L10)	70,000 hours (40C)	1	0 83 1.66 2.49 3.32 4.15 Flowrite memory matrices memory matrices and memory matrices are memory matrices.

Model Number	ODB5115-12MB	
Part Number	105131001	
Nominal Voltage	12 VDC	
Voltage Range	7 ~ 13.2 VDC	
Nominal Current	.08 A	
Rated Power	1.44 Watts	
Rated Speed (RPM)	4500	
Airflow (CFM)	3.3	
Noise Level (dB)	37	
Max. Static Pressure	.35 "H ₂ O	