

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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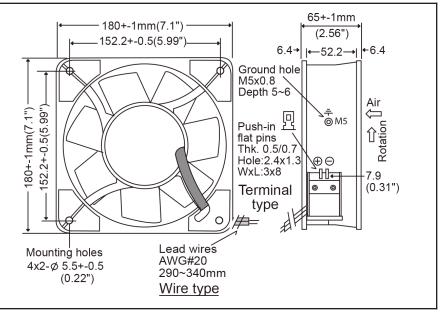


## **OD180APL Series**



## DC Fan - 12, 24, 48V 180x65mm (7.1"x 2.6")





Frame & Impeller	Diecast Aluminum (Frame) PBT, UL94V-0 - (Impeller)		
Connection	2x Lead wires 20AWG or terminals		
Motor	Brushless DC, auto restart, rotor lock & polarity protected		
Bearing System	Dual ball bearing		
Insulation Resistance	10M ohm between leadwire and frame (500VDC)		
Dielectric Strength	1 minute at 500 VAC, max leakage < 500 MicroAmp		
Temperature Range	-20C ~ +75C		
Storage Temperature	-20 ~ +80C		

Available Options:

Alarm
Tachometer
PWM
Thermal Control

Life Expectancy (L10)
60,000 hrs (40C)

Weight: ~3.2 lbs

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120)	1.00						
Static Pressure ("H2O)	0.80						
ssure	0.60						
Pre	0.40						
tatic	0.20						
Ś	0.00						
0 80 160 240 320 400 480							
Airflow (CFM)							

Model Number	Speed (RPM)	Airflow (CFM)	Noise (dB)	Volts DC	Input Power (Watts)	Amps	Max. Static Pressure ("H <sub>2</sub> O)
OD180APL-12H*B	3400	460	63	12	50.4	4.20	1.10
OD180APL-12M*B	2800	375	53	12	23	1.90	0.70
OD180APL-12L*B	2200	300	46	12	13.2	1.10	0.58
OD180APL-24H*B	3500	470	65	24	50.4	2.10	1.20
OD180APL-24M*B	2800	375	53	24	24	0.97	0.70
OD180APL-24L*B	2200	300	46	24	13	0.52	0.58
OD180APL-48H*B	3500	470	65	48	49.4	1.03	1.20
OD180APL-48M*B	2800	375	53	48	23.5	0.48	0.70
OD180APL-48L*B	2200	300	46	48	14.5	0.30	0.58

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<sup>\*</sup> Insert letter "T" to indicate terminal=type.