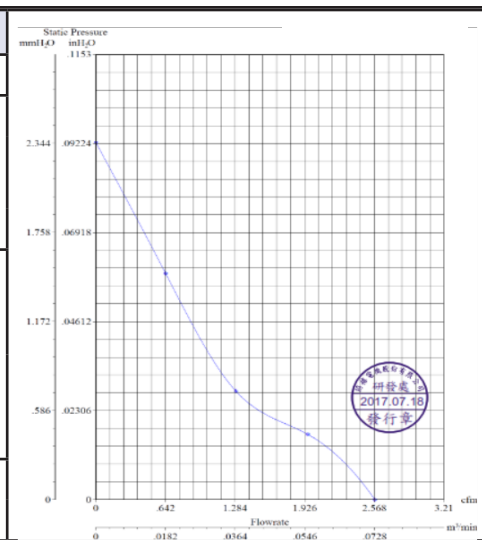


Frame	PBT, UL94V-0	Notes
Impeller	PBT, UL94V-0	Date: 101719
Connection	Lead wires *	<u>Available Options</u>
Motor	Brushless DC, impedance protected	Alarm
Bearing System	Sealed Sleeve	
Insulation Resistance	10M ohm between lead wire and frame (500VDC)	*Connection: UL1571 28AWG, black GND UL1571 28AWG, red Vcc UL1571 28AWG white tach
Dielectric Strength	60 seconds at 500VAC, max. leakage < 500 MicroAmp	
Temperature Range	-10C ~ +70C	
Life Expectancy	50000 hours (40C)	



Model Number	OD3006-12LSS01a
Part Number	131121221
Nominal Voltage	12 VDC
Voltage Range	9 ~ 13.2 VDC
Current (Amps)	0.06 A
Input Power (Watts)	0.72 W
Rated Speed (RPM)	7500
Airflow (CFM)	2.4
Noise Level (dB)	25
Max. Static Pressure ( " H <sub>2</sub> O)	0.08

Output of locked signal  
\*Output type.....Open Drain type  
\*Electrical design suggestion  
(External signal function design is decided by customer)

\*Mosfet Q1 at "ON" position  
Drain current.....I<sub>D</sub>=10mA Max  
Saturation Voltage.....V<sub>DS</sub>=0.5V Max  
\*Mosfet Q1 at "OFF" position  
Release Voltage.....V<sub>DS</sub>=15V Max

