

参数规格(PRODUCT SPECIFICATION)

A.一般规格(General Specification)

项目/ITEM		规格.条件/Specification Condition	
01	型 号 / Part No.	SD08025H4S-2H	
02	外型尺寸 / Dimension	80×80×25mm	
03	额定电压 / Rated Voltage	12VDC	
04	启动电压 / Start-up Voltage	7VDC	25°C Switch power ON/OFF
05	操作电压 / Operating Voltage	7.0~13.8VDC	
06	额定转速 / Rated Speed	2500rpm	±10% b. 25°C c. 65% RH d. Measured after 5 Mins
07	额定电流 / Rated Current	0.14A	
08	额定功率 / Rated Power	1.68W	
09	安规电流 / Safety Current	0.20A The current is for Safety Regulation.	
10	最大风量 / Max Airflow	35.67	CFM
		1.01	m ³ /min
11	最大静压 / Max Static Pressure	0.11	Inch-H ₂ O
		2.79	mm-H ₂ O
12	寿命预估 / Life Expectancy	30000hrs at 40°C a.L10 at Conf. Level 90% b.额定电压 / Rated Voltage	
13	噪音测试/Noise Level	25.0dB Max E. 噪音测试条件/ E. Noise Measure Condition	
14	马达极数/ No. of Pole	4 极/Poles	
15	回转方向/ Rotating Direction	顺时针/Clockwise (从标签面看/From Label side)	

B.电气规格(Electrical Specification)

项目/ITEM		规格.条件/Specification. Condition	
01	锁定扇叶保护功能 Locked Rotor Protection	■ 安规条件/ Safety Condition	
		□ 额定电压, 锁住扇叶 1 秒, 自动断电后, 2~6 秒后尝试重新启动/Auto power off after locked at rated voltage for 1sec After auto power off ,circuit attempt restart in 2 to 6sec	
02	极性保护 Polarity Protection	■ Vcc 与 GND 反接时, 不导通 Open circuit when Vcc&GND are exchanged	
		□ Vcc 与 GND 反接时, 5 秒内不烧毁 / Circuit won't be burned within 5 seconds when Vcc &GND are exchanged	
		□ 无反接保护 No Polarity Protection	
03	绝缘阻抗 Insulation Resistance	10MΩ 裸线与外框间测量, 500VDC/min 10MΩ Between unshielded wire and frame at 500VDC/min	
04	绝缘耐压 Dielectric Strength	5mA Max/ 裸线与外框间测量, 500VAC/min 5mA Max/ Measured b/w lead wire(+)and frame at 500VAC/min	
05	特殊功能 Special Function	□ 软启动/Soft Start	□ 限流 /Current Limiter

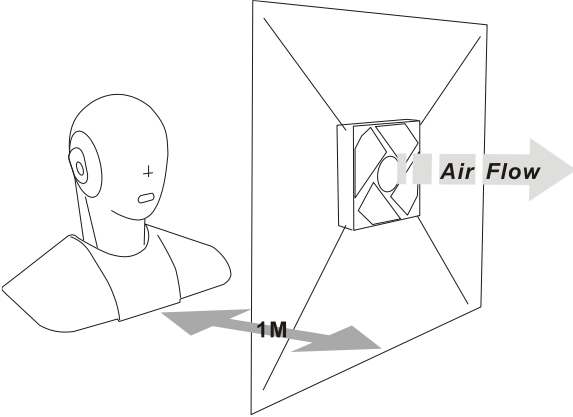

C.主要材料,零件规格(Main Materials, Parts Specification)

01	轴 承/Bearing	<input type="checkbox"/> 双滚珠轴承 (Dual Ball Bearing)	<input checked="" type="checkbox"/> 含油轴承 (Sleeve Bearing)		
02	外框材质/Frame	<input checked="" type="checkbox"/> PBT of UL94V-0.	<input type="checkbox"/> Die-cast Aluminum Alloy		
03	扇叶材质/Impeller	<input checked="" type="checkbox"/> PBT of UL94V-0.	<input type="checkbox"/> Steel		
04	绝缘套/Bobbin	<input checked="" type="checkbox"/> PBT of UL94V-0.			
05	导线/Lead Wire	<input checked="" type="checkbox"/> Red(+)	<input checked="" type="checkbox"/> Black(-)	<input type="checkbox"/> Blue (PWM)	UL1007 24#
		<input type="checkbox"/> Yellow(FG)	<input type="checkbox"/> White(RD)	2 wires 300±10mm	
06	端子/Connector	无/No			
07	套管/Tube	无/No			
08	防护处理/ IP level	无/No			


D.环境测试/Environmental Specification

项目/ITEM		规格.条件/Specification. Condition	
01	运转温度、湿度范围 Operating Temp. Range	温度/Temperature	: -10 °C ~70°C
		湿度/Humidity	:15%~ 90% RH (Frost Eliminated)
02	保存温度、湿度范围 Storage Temp. Range	温度/Temperature	: -40 °C ~70°C
		湿度/Humidity	:15%~ 90% RH (Frost Eliminated)
03	包装振动测试 Packing Vibration Test	Packing condition: X, Y, Z 3 directions, 1.1g load vibration test for 30 min.	
04	包装跌落冲击测试 Packing Shock Proof Test	1 corner, 3 edges, 6 faces natural drop from 60cm high, packed	

E.噪音测试条件/Noise Measure Condition

	
<p>测量系统/Measurement Systems</p> <ol style="list-style-type: none"> 1. ANECHOIC Room Noise Measurement System 2. Digital Head Measurement System, 16-bit version 3. Specifications:ISO 3744,ISO 3745,ISO 7779, CNS6753,JIS 8346 4. Background Noise:< 18dB(A) 	

F.商标 (Label Marking)

 <p>The label is circular with a white background. At the top, the brand name 'savior' is written in a bold, italicized, black font. Below it, a green horizontal bar contains the text 'DC BRUSHLESS FAN SD08025H4S-2H DC12V 0.20A' in white. At the bottom, there are certification logos for CE, UL (with 'us' and 'ZP' subscripts), and a triangle symbol. Below the logos, it says 'MADE IN CHINA'.</p>	型号/Model No.	SD08025H4S-2H
	额定电压/Rated Voltage	12VDC
	安规电流/Safety Current	0.20A
	标签尺寸/Label Size	Φ30.0mm
	商标颜色/Label Color	绿色/Green
	安规/Safety Approval	UL CE TUV
	附加码/Appendix Code	无/No

G.外形尺寸 (Outline Dimension)

