




Specification for Approval

Confirmation Signature

Approved by


★ Please send one copy of this specification back after you signed for production pre- arrangement.

Model:	SD6025PT-24HWB (HH)(MS8)
Customer Model:	CPN: 300036039
Customer:	Endrich
Address:	
Prepared by:	R/D Dept.
Version A.	2021.06.18
Version B.	
Version C.	
Note:	

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1. Characteristics – SD6025PT-24HWB (HH)(MS8)

- a. DC Fan
- b. 60x60x25mm / 2.4x1inch
- c. 32CFM



Motor

Motor Type:	Brushless DC Motor
Burnout Protection:	Electronically protected, polarity protected
IP Protection:	-

Mechanical

Frame:	Glass fiber reinforced thermoplastic, rated UL94V-0
Impeller:	7 blades, glass fiber reinforced plastic, rated UL94V-0
Bearing:	Two ball bearings
Rotation:	CCW seen on rotor
Connection:	Wire leads
Weight:	60g

Electronical

Dielectric Strength:	500 VAC/min.
Speed Control:	-
Signal Output:	-

Environment

Operating Temp:	-10°C ~ +70°C
Storage Temp:	-40°C ~ +75°C (at 65%RH)
Life Expectancy:	Based on formula L10, 70K hours at 40°C

Approval

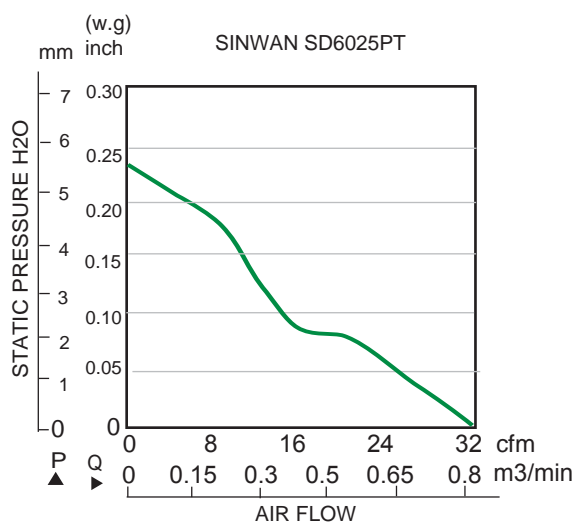


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2. Test Results Data

SD6025PT-24HWB (HH)(MS8)			
1.	Rated Voltage	VDC	24
2.	Voltage Range	VDC	12~27.6
3.	Input Power	Watt.	2.8
4.	Rated Current	Amp	0.12 (~0.15)
5.	Ref. Speed	RPM	4400
6.	Max Airflow	CFM	32
		m3/min	0.9
7.	Max Static Pressure	Inch/H2O	0.24
		mm	6.1
8.	Noise	db(A)	32
Note: Sinwan reserves the right to change data and improve electrical & mechanical design without notice, data tolerance $\pm 10\%$			

3. P-Q Curves



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4. Drawings

