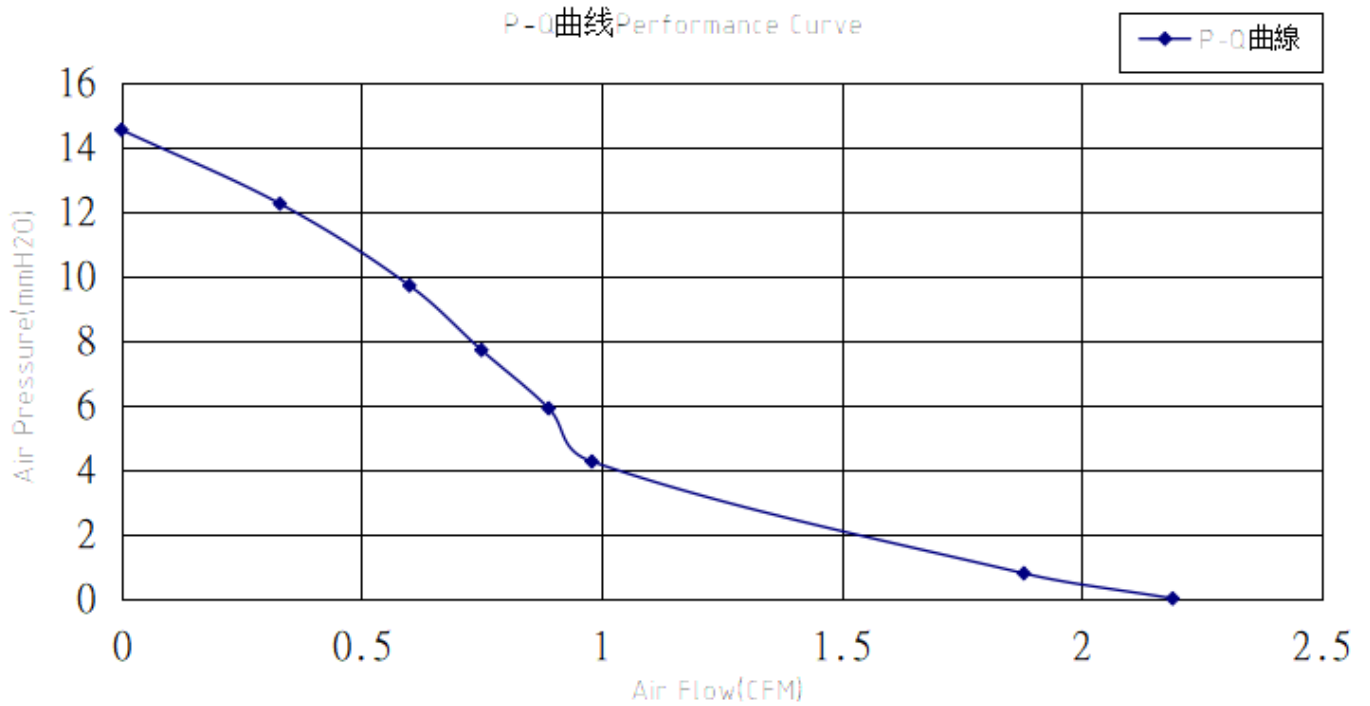


项目 Item		规格/条件 Specification/Condition	
1-1	额定电压 Rated voltage	5V	
1-2	启动电压 Starting voltage	4.3V	
1-3	工作电压范围 Operating voltage range	DC 4.3~5.4V	
1-4	额定电流 Rated current	(额定电流 Rated current) $\leq 0.30A$	
1-5	额定功率 Rated power	1.5W	
1-6	额定转速 Rated speed	14500 \pm 10%RPM	
1-7	风量 Air flow at zero static pressure	2.19CFM(Min: 1.97CFM)	a. 额定电压 Rated voltage b. AMCA 标准 Standard c. 额定电流 Rated current
1-8	静压 Air Static pressure at zero airflow	14.54mmH2O(Min: 13.08mmH2O)	
1-9	噪音标准 Noise level	35DB-A(Max:38DB-A)	a. 额定电压 Rated voltage b. 18dB无响室 18dB Non-Echo Chamber c. 标准 Standard: CNS 8753 / ISO 3744 d. Test Condition :ISO 7779 e. 距离 Distance: 1.0 M
1-10	产品类型 Product type	RoHS2.0	
1-11	产品寿命 Life expectancy	70000 hrs at temp40°C, 65% Humidity,Room	
1-12	认证类型 Safety approval	CE/UL	
1-13	绝缘耐压 Dielectric strength	5Ma Max./导线与外框间测量, 500VAC/min 5Ma Max./Measured between lead wire(+)and frame at 500VAC/min	
1-14	绝缘阻抗 Insulation resistance	10M Ω /裸线与外框间测量, 500VDC/min 10M Ω /between unshackled wire and frame at 500VDC/min	
1-15	防护等级 Protection grade	无 NO	
1-16	曲线/风量/风压 PQ curve	见下页	

PQ 风量与风压



说明 Notes:

1. 所有计数都要在稳定升温 10 分钟后测量.

All readings are measured after stably warming up through 10 minutes.

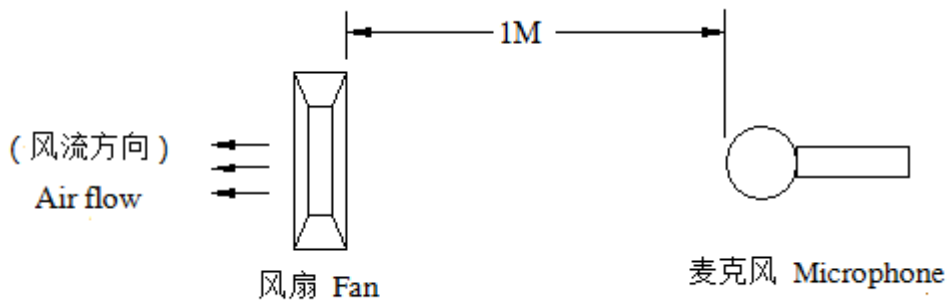
2. 标准测试条件是在 25°C, 65%相对湿度, 760mmHg 大气压下测量.

Standard air property is air at (Td) 25°C temperature, (rh) 65% relative humidity, and (Pb) 760mmhg barometric pressure.

3. 写在 () 中的值是限制规格.

The values written in parenthesis, () are limited spec .

4. 噪声测试条件如下: Acoustical noise measuring condition.



(在背景噪音不超过 18DB-A 的无响室内, 将待测风扇通入额定的工作电压, 悬掉入空中. 将麦克风放于风扇同

一平面且离待测风扇进风口一米处进行测试其 B&K 值)

Noise is measured rated voltage in free air in anechoic chamber with B&K sound level meter with microphone at a distance of one meter from the fan intake. The background noise is 18DB-A max.

2.0: 主要材料/零件规格 (Main materials/parts specification)

材料/零件 Materials/parts		规格 Specification		
2-1	扇框 Frame	PBT4830/塑胶材料 UL:94V-0 玻纤占比 30%GF		
2-2	扇叶 Impeller	PBT4830/塑胶材料 UL:94V-0		
2-3	扇框类型 Frame type	包柱框		
2-4	轴承 Bearing type	双滚珠轴承 Two ball bearings		
2-5	卡簧 (扣环) 轴芯材质 Ring Snap ring	MYLAR 白色无卤卡簧,轴芯 (SUS420J2) Metrr		
2-6	引线 Lead wire	UL1571#30#黑红分线		
2-7	端子 Connector	PH1.0 白色正端-2P		
		黑	红	
		GND	VCC	
2-8	环保要求 Environmental Requirement	<input checked="" type="checkbox"/> ROHS		
2-9	单机重 Single machine weight	6.41g		

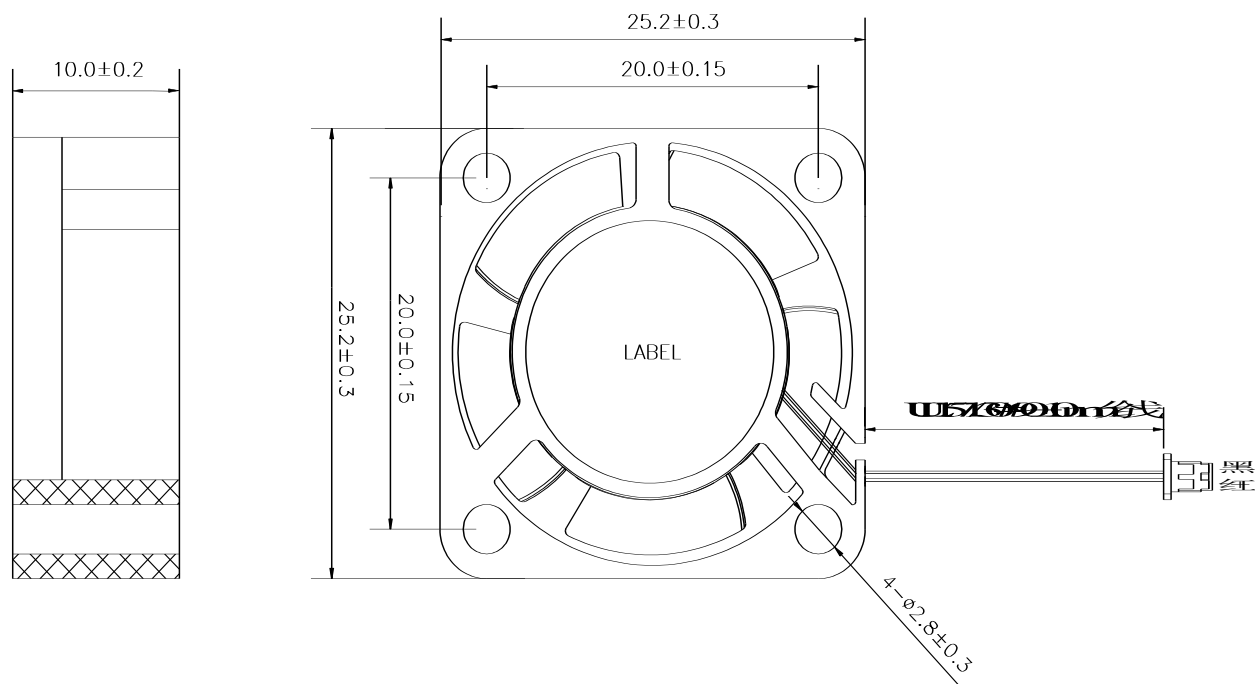
3.0:电性保护功能 (The electrical protection function)

3-1	锁住保护 Lock protection	1.额定电压下堵住2~3秒,风扇自动断电,停止运转,降低内部温升 Auto power off after locked at rated voltage for 2~3 sec. Reduce internal temperature rise 2.风扇停转后,风扇会在2至6秒自动尝试启动 After auto power off, circuit attempt to restart in 2 to 6 sec.
3-2	极性保护 Polarity protection	VCC与GND反接时 不导通 Open circuit when Vcc & GND are exchanged
3-3	过流保护 Over current protection	无 NO
3-4	恒速功能 Fixed constant speed function	无 NO
3-5	软启动 Soft starting	无 NO
3-6	PWM 功能 PWM function	无 NO
3-7	热拔插 Hot plug	无 NO

4.0:环境测试 (Environmental Specification)

4-1	运转温/湿度范围 Operating temp .range	温度/Temperature:-10℃~+70℃ 湿度/Humidity:5%~95%RH
4-2	保存温/湿度范围 Storage temperature	温度/Temperature:-40℃~+75℃ 湿度/Humidity:5%~95%RH
4-3	耐湿性 Humidity	电气规格依据 MIL-STD 202F Method 103B 湿度: 95%RH 温度: 40±2℃
4-4	热冲击 Thermal shock	电气规格依据 MIL-STD 202F Method 107D Per MIL-STD 202F Method 107D,Condition D
4-5	绝缘阶段 Insulation shock	UL: A 级 UL: Class A
4-6	包装耐振动试验 Packing vibration test	包装后, XYZ 三方向施 3.2G load vibration test for 30min .No serious damage
4-7	包装耐冲击试验 Packing shock proof test	捆包后, 高 60 公分, 1 棱角 3 边 6 面自然落下, 无严重损坏. 1comer,3edges, 6faces natural drop from 60cm high packing No serious damage

5.0:尺寸图 (Size chart) 单位 (mm)

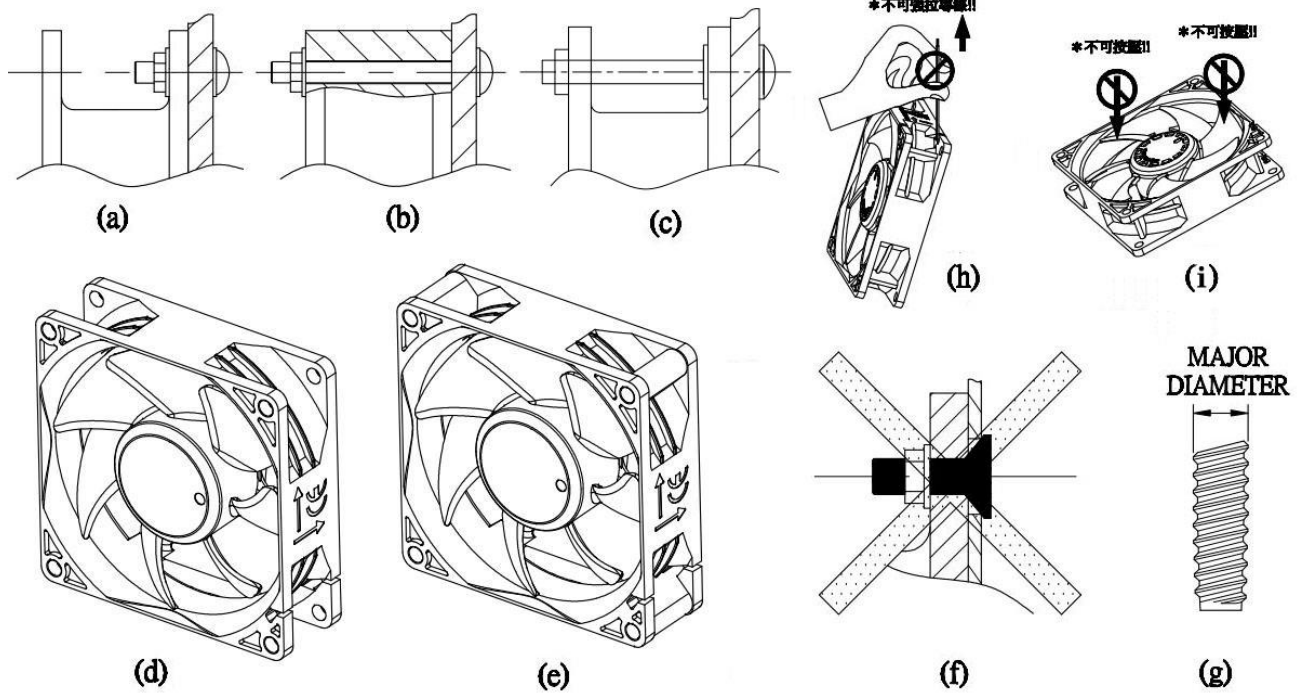


6.0: 扇框锁附说明 (Fan box lock attached instructions)

Table A

MOUNTING HOLE DIAMETER	SCRE WSPEC	MAJOR DIAMETER[fig.(f)]		*RECOMMENDED MIN.TORQUE (kgf-cm)	
		MAXIMUM	MINIMUM	FLANGE TYPE FRAME	RIB TYPE FRAME
Ø3.5	M4	4.0	3.85	4.5	7.5
Ø4.3	M4.8	4.8	4.65	5.5	7.5
Ø4.5	M5	5.0	4.85	5.5	7.5

*A lower torque than the recommended value should be used if slippage is observed.



7.0:注意事项 (NOTES)

1. 使用前，确认供电电压能满足本产品的使用范围，供电电路负载超过本产品的最大功耗的 120%。且电压是稳定不含杂波干扰。

Before use, make sure the supply voltage to meet the use of the product range, line-powered load exceeds the maximum power consumption of this product 120%. And the voltage is stable without clutter

2. 请在风扇通电正常运转时不要用手碰触扇叶边沿。

Please when ventilator circular telegram normal work do not use the hand to bump touches fan blade border

3. 请不要碰触扇叶和拉扯线材，以免损坏轴承及导线。此外,静电可能损坏内部的风扇组件。

Please do not touch the impeller and never carry the fan the lead wires.The bearings and the lead wires may be damaged. Additionally, static electricity may damage the internal circuits of the fan

4. 请不要将风扇置于腐蚀的气体 and 液体内，

Please do not use the fan in the environment of corrosive gas or liquid.

5. 请不要将风扇储存在高湿度的环境中，请尽量避免将风扇储存期超过 6 个月。如果要长期储存，请将其在室温的环境下。且每隔 6 个月须上电源让风扇短时间运转。

Please do not store the an in the environmet of high humidity.Please avoid storage of the fan over 6months.For long term storage, please connect power to the fan shortly every 6 months even through the fan is stored in room temperature.