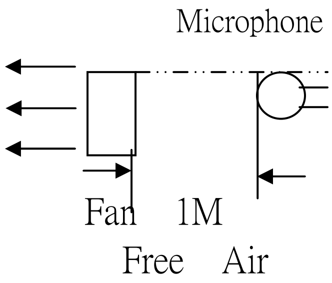
CONTENT

1.0 一般規格（General　Specification）

项目 Item		規格/条件 Specification/Condition	
1.1	型号 Mode1 No.	A4010L12S PBT黑色有柱框PBT黑色九葉 防漏油（环保）	
1.2	風扇 尺寸 Dimension of fan	40*40*10mm	
1.3	額定電压 Rated Voltage	12V	
1.4	操作电压 Operating voltage	DC 10.0V~DC13.2V	
1.5	起动電压 Start voltage	≦10.0V (Power ON/OFF)	At 25℃,65% RH
1.6	消耗功率 Power consumption	0.60W （安規功率：0.84W）	1)At 25℃,65% RH 2)Rated Voltage
1.7	額定電流 Rated current	0.05A （安規電流：0.07A）	
1.8	轉速 Speed	4200±10%R.P.M.	At 25℃ Fan rotated for 3 minutes at rated voltage in free air
1.9	最大風量 Max. air flow	4.796CFM	Rated Voltage
1.10	静压 Air Pressure	2.124MM-H_2O	Rated Voltage
1.11	噪音 Noise	22.2dB-A  	1) Rated Voltage 2) Measured in a Non-Echo Chamber 3)ISO 3744 Test Condition 4)Test distance 1m from intake .
1.12	重量 Weight	12.8g	
1.13	扇叶拉拔力强度	＞3.5kgf	

2.0 主要材料/零件規格（Main Materials/Parts Specification）

1	塑膠材料/扇叶、框、絕緣套 Plastic material/Blade/ Frame Housing Of Insulation	a. UL 94V-0 b. PBT 黑色有柱框，PBT 黑色九葉
2	軸承（Bearing）	液壓軸承 (Hydraulic Bearing)
3	引線（Lead Wire）	UL1061 26# 并线 框外線長 35±5mm
4	端子（Connector）	PH2.0-3P 白色胶壳
5	固定華司	Φ4.95*1.6*0.35mm 材质：麦拉

3.0 電性規格（Electrical　Specifically）

1	絕緣阻抗 Insulation Resistance	10MΩ/裸線与外框間測量，500VDC/min 10MΩ/between unshackled wire and frame at 500VDC/min	
2	絕緣耐压 Dielectric Strength	5Ma Max./導線与外框間測量，500VAC/min 5Ma Max./Measured between lead wire(+)and frame at 500VAC/min	
3	預期壽命 Expect Life	液壓軸承 (Hydraulic Bearing)	40,000 hrs,25℃
4	運轉方向 Rotating Direction	逆时針 Anti-Clockwise	
5	极数 No. of　pole	4 极 4Poles	

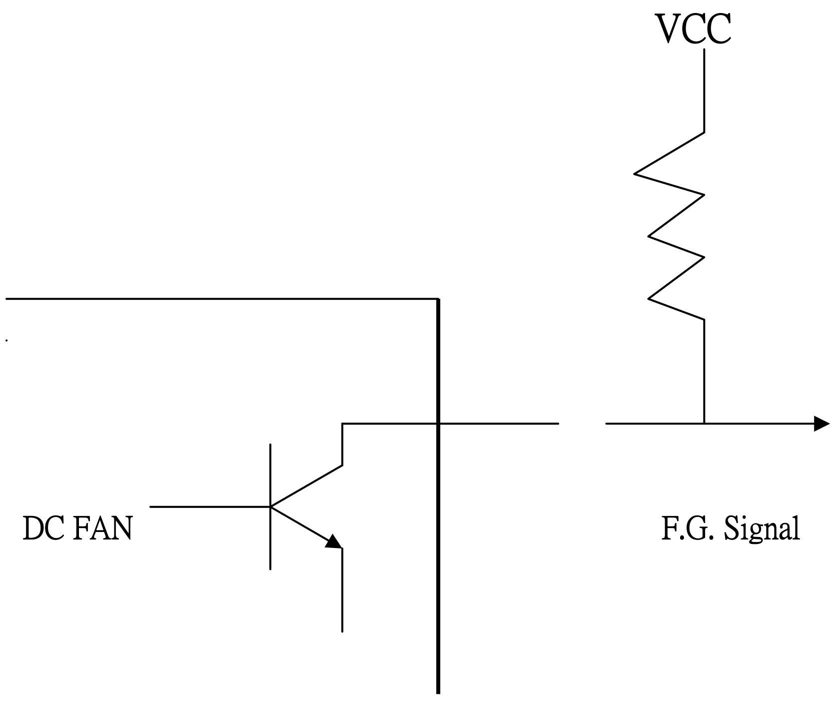
4.0 环境测试（Environmental Specification）

1	運轉温/濕度范圍 Operating Temp .Range	溫度/Temperature:-10℃~+60℃ 濕度/Humidity:35%~85%RH
2	保存温/濕度范圍围 Store Temperature	溫度/Temperature:-10℃~+60℃ 濕度/Humidity:35%~85%RH
3	耐濕性 Humidity	電气規格依据 MIL-STD 202F　Method 103B 濕度：95%RH　　　溫度：40±2℃
4	熱冲擊 Thermal Shock	電气規格依据 MIL-STD 202F　Method 107D Per MIL-STD 202F Method 107D,Condition D
5	絕緣階段 Insulation Shock	UL: A 种 UL：Class A
6	包裝耐振动試驗 Packing Vibration Test	包裝后，XYZ 三方向施 1.1G 加速度,振 30 分钟后无异状. Packing　Condiding:X,Y,Z　3directions,1.1G　load vibration test for 30 min no serious damaged.
7	包裝耐冲擊試驗 Packing Shock Proof Test	捆包后，高 60 公分，1 棱角 3 边 6 面自然落下，無嚴重損坏. 1coner,3edges, 6faces natural drop from 60cm high packing no serious damaged.

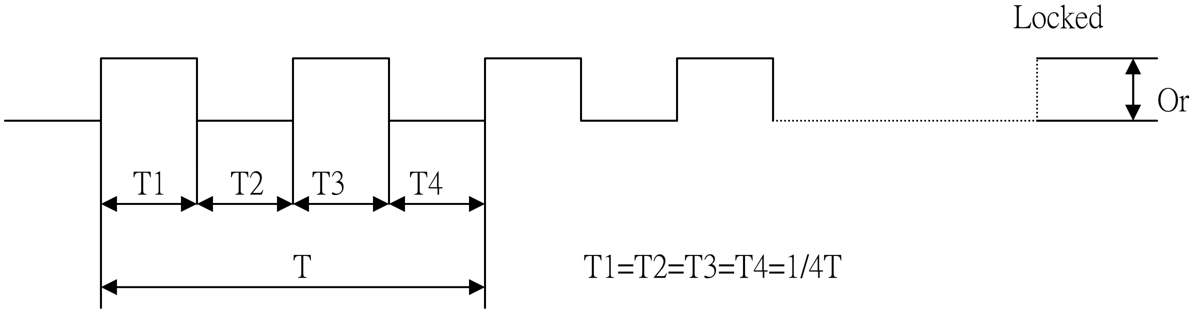
Function type is optional.

5.0 頻率及波形（Frequency Generator　0/P）

5.1 頻率測試方式（Frequency test mode）



5.2 波形（Wave form）



6 注意事项（Notes）

6.1 使用时请勿超出本规格所规定之极限，否则我们不保证此产品。
We will not guarantee the products if the application of our products are exceeded the Limitation which is specified on the specification.

6.2 倘若要变更此份文件的任何规格，请务必事先提出要求
In case of changes of the specification specified on this document. A WRITTEN NOTICE IS REQUESTED IN ADVANCE。

6.3 请勿触压着叶片以及电源线缠绕着风扇或用力拉扯电源线，如此轴心与电源线将会被损坏
please do not touch the impeller with the pressure and never bring the fan with lead wire .The bearing and lead wire may be damaged.

6.4 本产品不保证因粉尘、水滴、小虫进入，而影响寿命与不良产生
No guarantee on the products against the safety problem or failure caused by powder dust, drop of water or insect.

6.5 如有任何资料及文件与此份不同，将以此份资料为主要参考
If there is any data or related documentation different from this data sheet. This data sheet is the principle **Reference**

6.6 请勿在可燃性气体与任何有害环境中使用
Please do not use the fan in the environment of corrosive gas or liquid or any detrimental gas

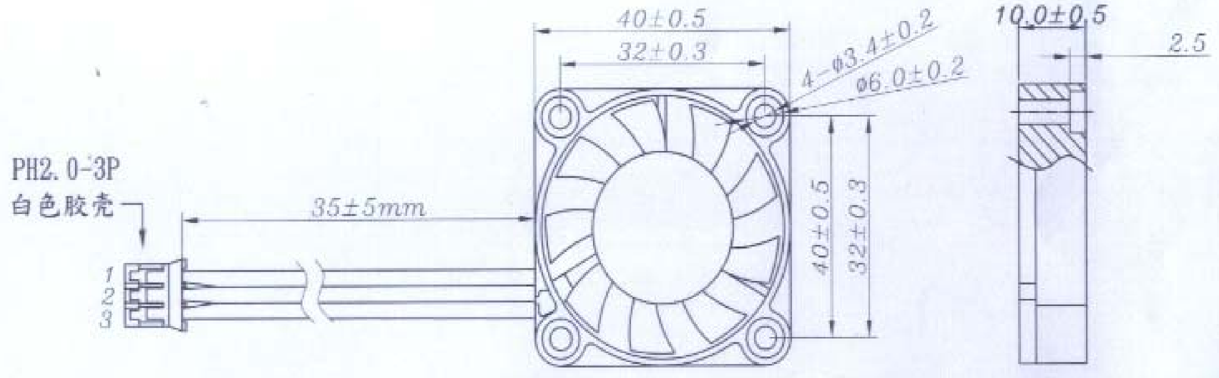
6.7 请于六个月内使用，否则风扇存放在很高温或很低温及湿度很高的室温中，风扇于六个月后将可能会有漏电流产生。
Please do not store the fan in the environment of high/low temperature, high humidity or detrimental gas Please store within six months ,every six months , shall be a leakage of electric current to the fan even Though the fan is stored in room temperature.

6.8 当风扇于运转中，请勿企图将风扇锁死特别长的时间。如此，会因连续停止不转，产生高热而烧毁风扇
While the fan is in operation, please do not look the fan intentionally for a long period of time, since the Continuous stoppage will result in overheat and thus burnt out the fan.

6.9 组装风扇时，请特别注意，因共振或振动产生的噪音
During the installation of the fan , please pay substantial attention to possible notice caused by resonance Vibration and shock.

6.10 当搬运或作业中，风扇如从 60cm 的高度落下，将会对叶片的平衡产生若干影响，特别是滚珠轴承避免掉落。
It is very important to notify that avoid to drop from 60cm height when in any movement or operation, it Will impact the balance of balance of blade . Especially ball bearing structure is avoided to drop down.

6.11 锁外壳之螺丝扭力不得超 4kg/f.
The torque of the screw that locked the frame should not exceed4kg/f.



注:扇框面貼"*H.S*"銘板.

PIN 1	UL1061 26# Black −	PH2.0-3P 并線
PIN 2	UL1061 26# Red +	
PIN 3	UL1061 26# Yellow S	

Item	Part Description	Part Number	Q'ty

FINISH	
REVISED A	
MATERIAL	Part Number
TOLERANCE UNLESS NOTED	Customer Part NO.

APPROVE	CHK'D	DRAW	DATE	UNITS	SCALE
±0.2		王秋蓉	15.05.14	mm	