# 規格承認書

### SPECIFICATION FOR APPROVAL

客戶名和 (CUSTOMER 客戶料號 (PART NO)	<u> </u>				
品名規格 (DESCRIPTI		C401012M			
送樣日期: 2008-8-22					
客戶簽章: SIGNATURE	永林與電子	产(深圳)有降	艮公司制作		
	审核: APPROVED BY:	确 认: CHECKED BY:	作成: PREPARED BY:		
	周向阳	吴明峰	周园		

敬請"客戶簽章"欄簽核後將零件承認書回傳永林興公司,以便後續作業,謝謝!



永林與科技有限公司 YOUNG LIN TECH CO.,LTD. 致宣電子深圳有限公司 ZHIXUAN ELECTRONICS(SHENZHEN)CO.,LTD.

ISO9001(2000) ISO14001 CERTIFIED SUPPLIER

### SPECIFICATION FOR APPROVAL

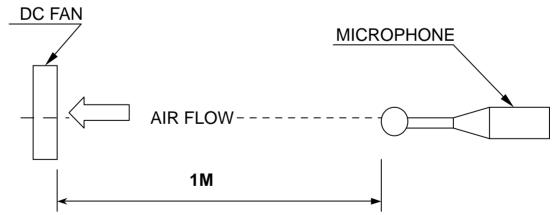
10.	SAMPLE ISSUE NO TEMOUOUSO	
MODEL: DFC401012M	SAMPLE ISSUE DATE: 2008-8-22	
PART_NAME: DC FAN(RoHS)	SAMPLE Q' TY: 0PCS	
	REV: 0	
1. SCOPE:		
THIS SPECIFICATION DEFINES THE	E ELECTRICAL AND MECHANICAL	
CHARACTERISTICS OF THE DC BR	USHLESS FAN.THE FAN	
MOTOR IS WITH TWO PHASES AND	D FOUR POLES.	
2CHARACTERS:	. – – – – – – – – – – –	
L ITEM	DESCRIPTION	
RATED VOLTAGE	   _12 VDC	
OPERATION VOLTAGE		
STARTING VOLTAGE	9VDC( <u>ON/OFF)</u>	
INPUT CURRENT	  0.09±0.02A	
SPEED  (10 MINUTE/ ROOM TEMPERATURE 25°C)  AIR FLOW	5400 RPM <u>+</u> 15% <del> </del>	
(AT ZERO STATIC PRESSURE) AIR PRESSURE	<sup> </sup> _5. <u>6</u> 2 <u>C</u> F <u>M</u>	
(AT ZERO AIRFLOW) ACOUSTICAL NOISE (AVG.)	2. <u>41mmH<sub>2</sub>O</u>	
SAFETY TYPE	UL_TUV_CE_CSA	
(Continue	.d)	

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YOUNG LIN TECH CO., LTD,	
MODEL: DFC401012M	
INSULATION STRENGTH	10 MEG OHM MIN.AT 500 VDC
	(BETWEEN FRAME AND (+) TERMINAL)
DIELECTRIC STRENGTH	5 mA MAX. AT 500 VAC 60 Hz
	ONE MINUTE, (BETWEEN FRAME AND (+) TERMINAL)
	· · · · · · · · · · · · · · · · · · ·
LIFE EXPECTANCE	30,000 HOURS CONTINUOUS OPERATION
<u></u>	AT 25℃ WITH 15~65 %RH
ROTATION	WIDDERSHINS VIEW
	FROM FRAME PLATE SIDE
OVER CURRENT SHUT DOWN	INAPPLICABILITY
LEAD WIRE	
	BLACK BLACK : (-)
1	RED RED : (+)
I	l

NOTES: 1. ALL READINGS ARE MEASURED AFTER STABLY WARMING UP THROUGH 10 MINUTES.

- 2. THE VALUES WRITTEN IN PARENS, ARE LIMITED SPEC.
- 3. ACOUSTICAL NOISE MEASURING CONDITION:



NOISE IS MEASURED AT 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

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YOUNG LIN TECH CO., LTD,	
MODEL: DFC401012M	
3. MECHANICAL:	
3-1. DIMENSIONS— — — — — — — — — — — — — — — — — — —	PLASTIC UL: 94V-0 PLASTIC UL: 94V-0 Sleeve Bearing and Ball Bearing
4. ENVIRONMENTAL:	
4-1. OPERATING TEMPERATURE— — — — 4.2. STORAGE TEMPERATURE— — — — 4-3. OPERATING HUMIDITY — — — — — 4-4. STORAGE HUMIDITY — — — — —	
5. PROTECTION:	
5-1. DROP TEST IN MINIMUM PACKAGING CONDITION DROP OF THREE FACES FROM 30 CM THICKNESS OF WOODEN BOARD.	

5-2. LOCKED ROTOR PROTECTION
IMPEDANCE OF MOTOR WINDING PROTECTS MOTOR FROM FIRE IN 15
MINUTE OF LOCKED ROTOR CONDITION AT THE RATED VOLTAGE.

#### 6. RE OZONE DEPLETING SUBSTANCES;

6-1.RESTRICTION SUBSTANCES OF SAMPLE ARE AS FOLLOWS: Pb(PPM) < 1000 Cd(PPM) < 100 Hg(PPM) < 1000 Cr6+ (PPM) < 1000 PBBs (PPM) < 1000 PBDEs (PPM) < 1000

	Research & Development Department		
YLTC	Approved BY:	Checked BY:	Prepared BY:
	周向阳	吴明峰	周园

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### IMPORTANT NOTES & GENERAL INSTRUCTIONS

- Any item which is needed to add into specification shall be determined on customer's prior written request. If no information given , fan will be delivered based on our standard judgment.
- 2. Customer shall confirm the matching and reliability of fan on actual set or unit application.

This include confirmation on set or unit life, electrical noise, mechanical noise, Vibration static electricity, electric power noise, drift, electric resonance between motor and control circuit, mechanical resonance between motor and chassis, irregular movement of set due to motor noise, irregular movement of set in strong electromagnetic field, damaged by lightning surge earthing method etc

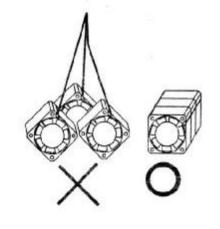
- 3. In order to improve the performance within the scope of specification, parts or material changes are subject to prior notice to customer.
- 4. Any revisions on the specification shall be done based on mutual discussion and agreement.
- 5. When any trouble occurs, both parties shall discuss on this specification to solve the matters. In this case, our guarantee is only limited to fans

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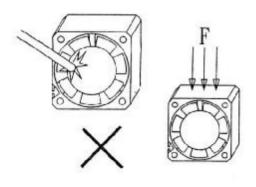
## 風扇使用注意事項



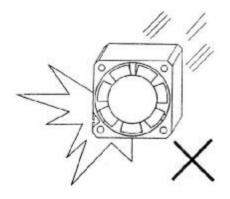
# HOW TO HANDLE FAN PROPERLY?



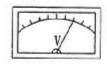
- 1. 取用風扇, 輕取外框兩側, 不可拉扯導線。
- 1. Hold the fan by frame side. Do not hold lead wires to support the fan.



- 2. 取用風扇, 不可碰觸或擠壓扇葉與外框.
- No touching or pressing on the impeller hub.
   Avoid crushing the frame side.



- 3. 風扇巖禁掉落地面,或敲擊外框任何面.
- 3. Do not drop on the ground.
  Do not pound on the frame side.





- 4. 風扇電源需依照規格電壓安裝使用.
- 4. Connect leads priperly and applty voltage according to specification.

