

**CUSTOMER:** Interforward  
**DISTRIBUTOR:**  
(PE48AA1)

**NO.:**2022042009

**APPROVE SHEET**  
[ Compliance with RoHS ]

**PRODUCT:** DC BRUSHLESS FAN

**USER P/N.:** \_\_\_\_\_

**Parts No.:** JF1238B2TR1326066R

**Printed model number on the stick:** JF1238B2TR-R

(SIGNATURE)



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**KAIMEI ELECTRONIC CORP.**  
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APPROVED	CHECKED	DRAWN
洪文吉	鄧龍軍	郝文姣

### Records of Revision

Part No.	JF1238B2TR1326066R	Customer:	Interforward
Rev	Revision Description	Date	
A0	First edition	2022/04/20	

## 1. MECHANICAL:

1-01	Dimension	Dimension of fan shall be shown in the outline styling drawing attached.
1-02	Motor	Four-pole motor.
1-03	Frame	Plastic material UL 94V-0 (P.B.T).
1-04	Impeller	Plastic material UL 94V-0 (P.B.T).
1-05	Free drop shock	In minute package condition, the fan should withstand each one drop of three faces from 30cm distance height onto 10 mm thickness of wooden board.

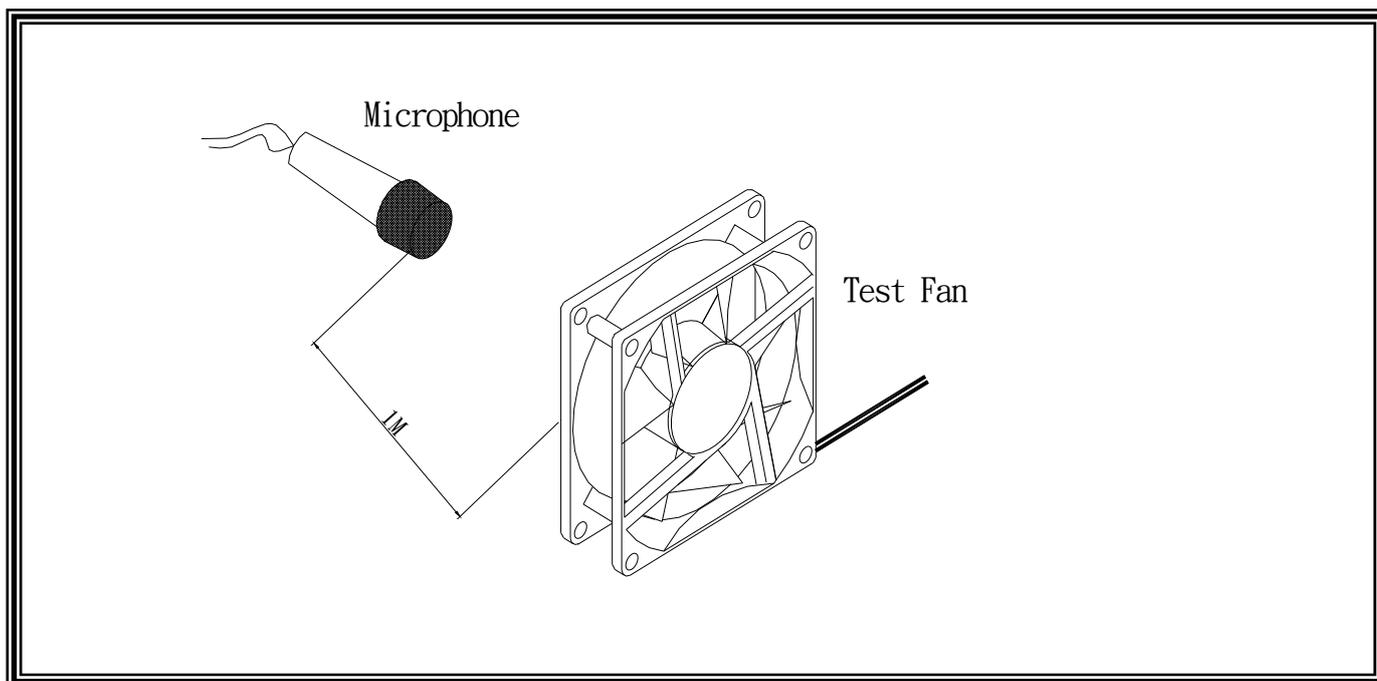
## 2.ELECTRICAL: 25°C/65%RH

2-01	Rated current	Rated current shall be measured after 30 minutes continuous rotation at rated voltage.
2-02	Start voltage	The voltage that enable to start the fan by sudden switch on.
2-03	Rated Speed	Rated speed shall be measured after 30 minutes continuous rotation at rated voltage.
2-04	Input Power	Input power shall be measured after 30 minutes continuous rotation at rated voltage.
2-05	Lock Current	Locked current shall be measured Within one minute at rotor locked, after 30 minutes continuous rotation at rated voltage in clear air.
2-06	Insulation resistance	More than 10M ohm at 500 V.D.C between lead and housing.
2-07	Dielectric strength	Measured 5 mA(max) trip current at 700 V.A.C for 3 sec. between lead and housing.
2-08	Locked motor protection	Designed to meet UL, CUL and TUV.

**DO NOT use power or ground PWM to control the fan speed.If the fan speed needs to be adjusted,please contact JAMICON to customize the product design for your application.**

### 3.CHARACTERISTICS:

3-01	Air Flow & Static Pressure	The air flow data and static pressures should be determined in accordance with AMCA standard or DIN 24163 specification in a double- chamber testing with intake-side measurement.
3-02	Noise level	The measurement of noise level is carried out with reference to DIN 45635 in an echoic chamber with the microphone positioned 1 M from the air intake. Testing fan shall be hung in clean air.



### 4.ENVIRONMENTAL:

4-01	Operating temperature	-10°C to 70°C (ordinary humidity)
4-02	Storage Temperature	-40°C to 70°C (ordinary humidity)
4-03	Humidity	After 96 hrs, 95% RH 40±2°C per MIL-STD-202F method 103B, Humidity test , The measured data of insulation resistance & dielectric strength should meet the specification listed in attach.
4-04	Thermal Shock	After thermal shock test per MIL-STD-202F method 107D, Condition D, The measured data of insulation resistance & dielectric strength should the specification.

## 5.DATA-SHEET:

PARTS NO.: JF1238B2TR1326066R

SAP NO.: J1238B2TR1326066

### 5-1. SPECIFICATION:

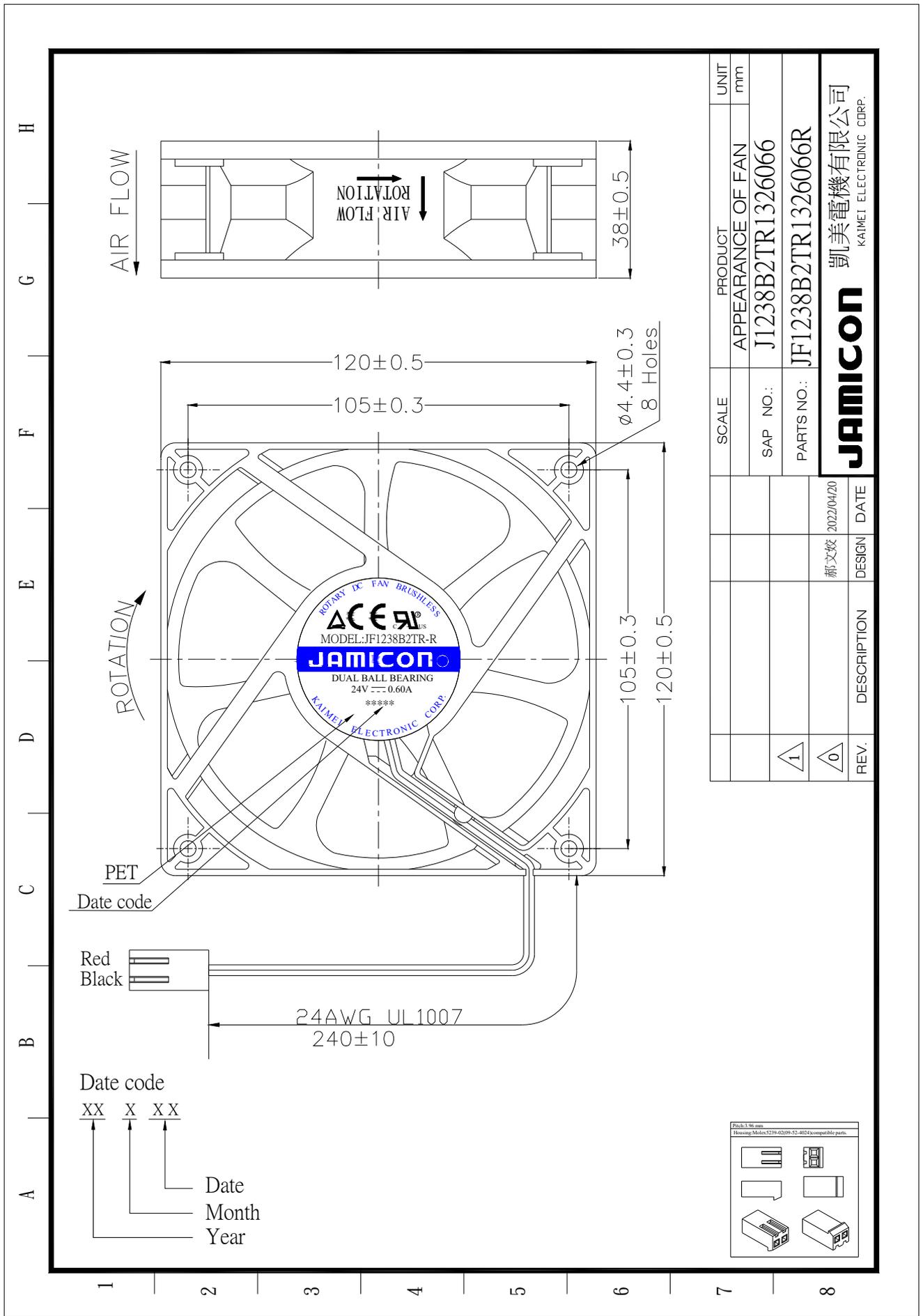
NO.	ITEM	SPECIFICATION	UNIT	CONDITION
5-1-01	Dimension	120*120*38	mm	-----
5-1-02	Bearing	Dual Ball	-----	-----
5-1-03	Rated Voltage	24.0	VDC	-----
5-1-04	Operating Voltage	12.0~27.6	VDC	MAX. 27.6V
5-1-05	Start Voltage	12.0	VDC	On/off test max.
5-1-06	Speed	4000	R.P.M	±10%, At rated Voltage
5-1-07	Input Current	0.60	Amp	At rated Voltage
5-1-08	Input Power	14.40	Watt	At rated Voltage
5-1-09	Nominal Current	0.60	Amp	At rated Voltage
5-1-10	Air Flow	168.9	CFM	At 0 static Pressure of rated speed
5-1-11	Static Pressure	0.566	inchH <sub>2</sub> O	At 0 air flow of rated speed
5-1-12	Noise	53.2	dBA	At rated speed
5-1-13	Life Expectancy(L10)	65,000	Hours	At 40°C ( Bearing)
5-1-14	Motor protection	Electronic protected		
5-1-15	Polarity Protection	It will not damage the fan while reverse input.		
5-1-16	Auto Restart	YES	-----	-----
5-1-17	Speed Signal Output	NO	-----	-----
5-1-18	Alarm Signal Output	NO	-----	-----
5-1-19	Rotation direction	From the label side	-----	Clockwise
5-1-20	Weight	307	Gram	Per each piece
5-1-21	Safety Certificate	UL,CUL,TUV,CE	-----	-----

### 5-2. LEAD WIRE:

NO.	ITEM	SPECIFICATION			
5-2-01	AWG NO. & Authorize	24 AWG UL1007			
5-2-02	Color	—	+		
		Black	Red		
5-2-03	Line Length	240 ± 10mm			
5-2-04	Connector	Notes as: Pitch:3.96mm Housing:Molex 5239-02(09-52-4024) compatible parts.			
5-2-05	Tube	NO			

# JAMICON JAMICON FAN PERFORMANCE DATA SHEET





REV.	DESCRIPTION	DESIGN	DATE
1			
0		郝文姣	2022/04/20

SCALE	PRODUCT	UNIT
	APPEARANCE OF FAN	mm
	SAP NO.: J1238B2TR1326066	
	PARTS NO.: JF1238B2TR1326066R	

<b>JAMICON</b>		凱美電機有限公司	
		KAI MEI ELECTRONIC CORP.	

# Auto-restart

Fan motor speed

