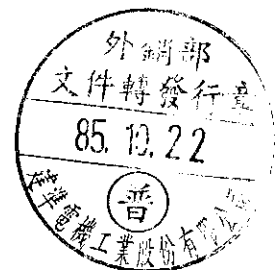


SPECIFICATION FOR APPROVAL

CUSTOMER :
 DESCRIPTION : DC BRUSHLESS FAN
 DIMENSIONS : 60X60X25 mm
 MODEL : KDE0506PTB2
 APPROVED NO :
 APPROVED BY :
 (AUTHORIZED)



DAWN.	12/7	CHKD.		APPD.		SPEC. NO.	066455300
						ISSUE DATE	12. 06.1995
						EDITION	0
						REVISE DATE	
建準電機工業股份有限公司 SUNONWEALTH ELECTRIC MACHINE INDUSTRY CO., LTD. 12FL., 120 CHUNG CHENG 1ST RD., TEL:886-7-7163069(41 LINES) KAOHSIUNG, TAIWAN, R. O. C. FAX:886-7-7163086~89							

DC BRUSHLESS FAN

MODEL: KDE0506PTB2

CHARACTERISTICS

1. Input power, Current & Speed : Measured after continuous 30 minutes operation at rated voltage in clean air at ambient temperature of 25 degrees C.
2. Noise Level : Measured in an semi-anechoic chamber with background noise level below 15 dBA. The fan is running in free air with microphone at a distance of one meter
3. Dielectric Strength : Applied AC 500V for one minute or AC 600V for 2 seconds between housing and lead wire(+)
4. Motor Design : Patented single-coil DC brushless 4 poles motor design.
5. Insulation Resistance : More than 500M ohm between internal stator and lead wire(+) measured by DC 500V.
6. Tolerances : $\pm 15\%$ on rated power and current
7. Motor Protection : Polarity protected & Locked rotor protected.
8. Air Performance : Measured by a double chamber. The value are recorded when the fan speed is stabilized at rated voltage.



建準電機工業股份有限公司 SUNONWEALTH ELECTRIC MACHINE INDUSTRY CO., LTD	SPEC. NO.	066455300	REVISE DATE	
	ISSUE DATE	12. 06. 1995	EDITION	0
	PAGE	2 OF 5		

SPECIFICATIONS

MODEL: KDE0506PTB2

- 1-1. Rated Voltage : 5 VDC
- 1-2. Operating Voltage Range : 4-6 VDC
- 1-3. Starting Voltage : 4 VDC
- 1-4. Rated Speed : 4300 RPM $\pm$ 400 RPM
- 1-5. Air Delivery : 18 CFM
- 1-6. Static Pressure : 0.16 Inch-H₂O
- 1-7. Rated Current : 0.33 AMP
- 1-8. Rated Power : 1.7 WATTS
- 1-9. Noise Level : 31.3 dB(A)
- 1-10. Direction of Rotation : Clockwies viewed from front face
- 1-11. Operating Temperature : -20 to +80 Deg.C
- 1-12. Storage Temperature : -40 to +80 Deg.C
- 1-13. Bearing System : Precise ball bearing system
- 1-14. Weight : 60 g
- 1-15. Safety : UL/CUR Approval

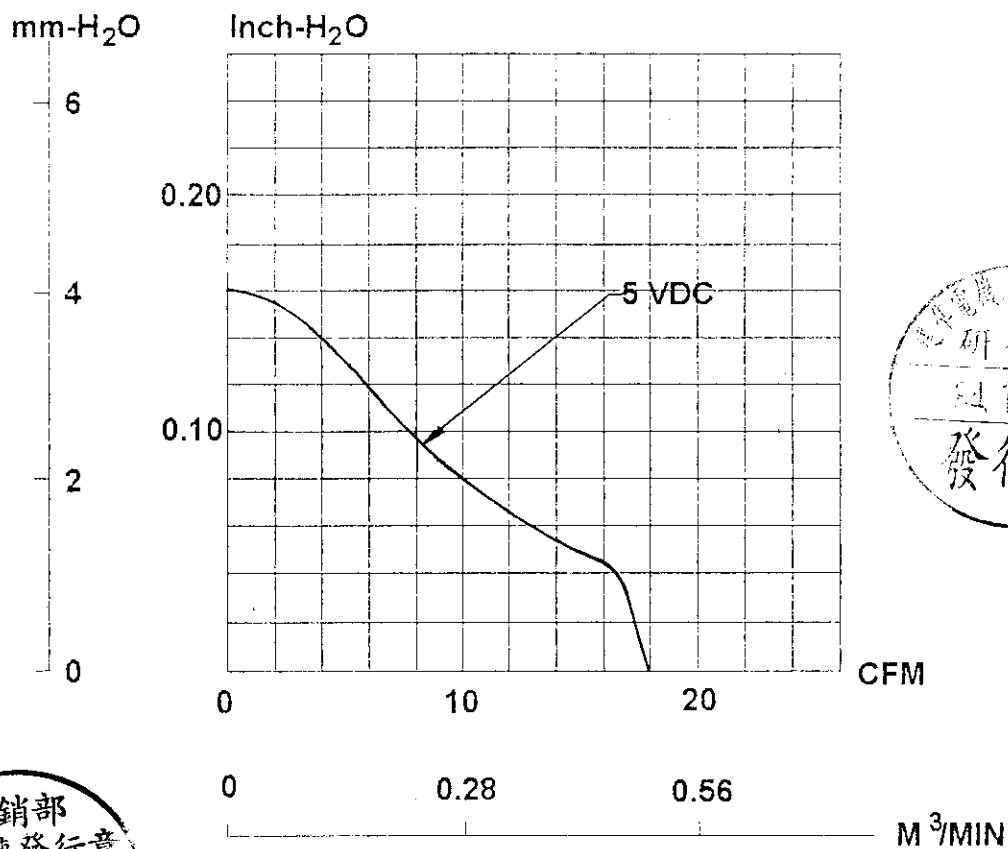


建準電機工業股份有限公司
SUNONWEALTH ELECTRIC
MACHINE INDUSTRY CO., LTD.

SPEC. NO.	066455300	REVISE DATE	
ISSUE DATE	12. 06. 1995	EDITION	0
PAGE	3 OF 5		

MODEL: KDE0506PTB2

PERFORMANCE CURVES

STATIC
PRESSURE

建準電機工業股份有限公司
SUNONWEALTH ELECTRIC
MACHINE INDUSTRY CO., LTD.

SPEC. NO.

066455300

REVISE DATE

ISSUE DATE

12. 06. 1995

E D I T I O N

0

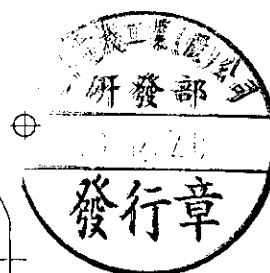
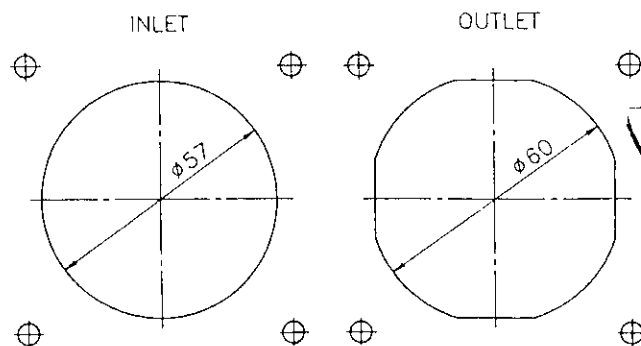
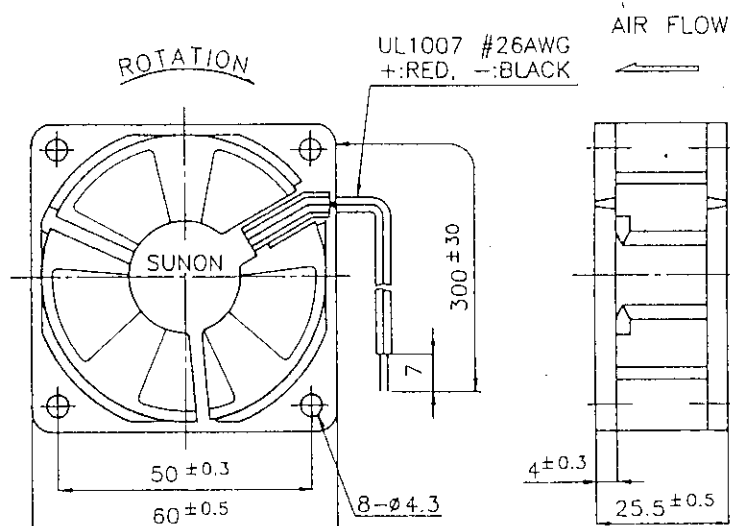
PAGE

4 OF 5

MATERIAL

- 2-1. Frame : Thermoplastic PBT of UL 94V-0
 2-2. Impeller : Thermoplastic PBT of UL 94V-0
 2-3. Bobbin : Thermoplastic PBT of UL 94V-0
 2-4. Lead Wire : UL1007, 26AWG, +:RED ; -:BLACK

DIMENSIONS



UNIT : mm

建準電機工業股份有限公司
 SUNONWEALTH ELECTRIC
 MACHINE INDUSTRY CO., LTD

SPEC. NO.

066455300

REVISE DATE

ISSUE DATE

12. 06. 1995

E D I T I O N

0

PAGE

5 OF 5