



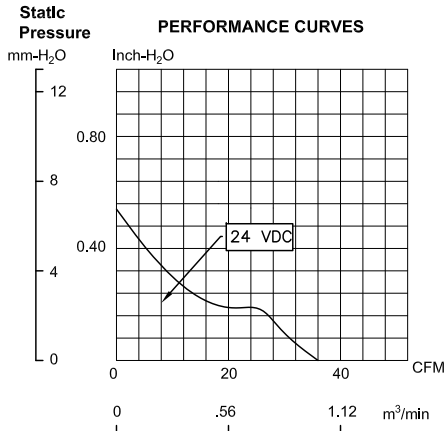
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SPC-F005.DWG

REVISIONS

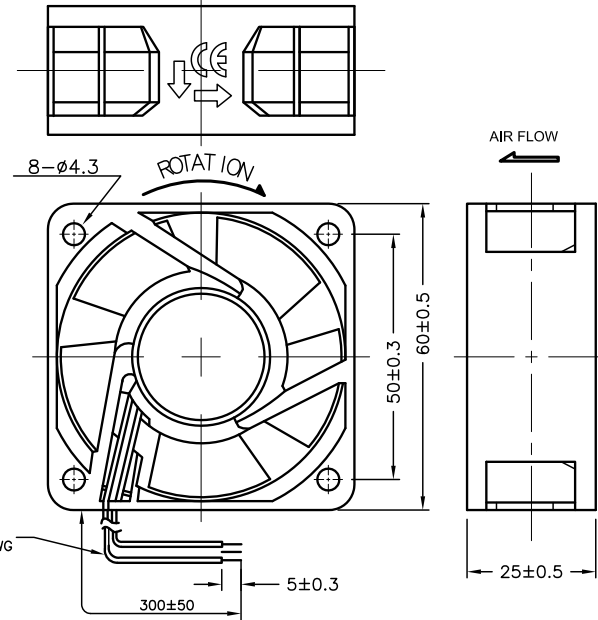
DOC. NO. SPC-F005 * Effective: 7/8/02 * DCP No: 1398

DCP #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
1790	A	RELEASED	JN	08/13/08	JWM	08/13/08	JWM	08/13/08
2067	B	Listing Info Updated	JN	08-14-09	JN	08-14-09	JN	08-14-09



SPECIFICATIONS:

- Rated Voltage: 24 VDC
- Starting Voltage: 10 VDC(25°C ON/OFF)
- Operating Voltage Range: 10 ~ 27.6 VDC
- Rated Current: 158 mA
- Rated Power: 3.8 Watts
- Rated Speed: 6900 RPM ±10%
- Air Delivery: 36.0 CFM
- Static Pressure: 0.54 Inch-H₂O
- Noise Level: 44 dB(A)
- Direction of Rotation: Counter-clockwise viewed from front of fan blade.
- Operating Temperature: -10°C ~ +70°C
- Storage Temperature: -40°C ~ +70°C
- Bearing System: Precision Ball Bearing System
- Weight: 75g
- Safety: UL/CUR Approved



- Motor Design: DC brushless 4 pole motor design.
- Frame, Impeller, and Bobbin Material: Thermoplastic PBT, UL94V-0
- Insulation Resistance: More than 10M ohm between internal stator and lead wire (+) measured at DC 500 V
- Dielectric Strength: Applied AC 500V for one minute or 600VAC for 2 seconds between housing and lead wire (+)
- Noise Level: Measured in semi-anechoic Chamber with background noise level below 15dB(A). the fan is running in free air with the microphone at a distance of one meter from the fan intake.

DISCLAIMER:
ALL STATEMENTS AND TECHNICAL INFORMATION CONTAINED HEREIN ARE BASED UPON INFORMATION AND/OR TESTS WE BELIEVE TO BE ACCURATE AND RELIABLE. SINCE CONDITIONS OF USE ARE BEYOND OUR CONTROL, THE USER SHALL DETERMINE THE SUITABILITY OF THE PRODUCT FOR THE INTENDED USE AND ASSUME ALL RISK AND LIABILITY WHATSOEVER IN CONNECTION THEREWITH.

TOLERANCES:

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE FOR REFERENCE PURPOSES ONLY.

DRAWN BY:	DATE:
Jason Nash	08/13/08
CHECKED BY:	DATE:
JWM	08/13/08
APPROVED BY:	DATE:
JWM	08/13/08

DRAWING TITLE:

Axial Fan, DC, 24VDC

SIZE	DWG. NO.	ELECTRONIC FILE	REV
A	MC21687	14M9043.DWG	A
SCALE: NTS	U.O.M.: Millimeters	SHEET: 1 OF 1	