



ALL RIGHTS RESERVED. NO PORTION OF THIS PUBLICATION, WHETHER IN WHOLE OR IN PART CAN BE REPRODUCED WITHOUT THE EXPRESS WRITTEN CONSENT OF SPC TECHNOLOGY.

SPC-F005.DWG

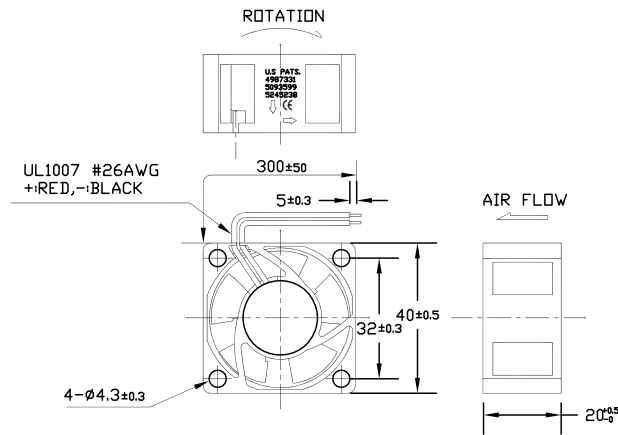
REVISIONS

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

DCP #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
XX	A	RELEASED	LG	18-08-08	LG	18-08-08	LG	18-08-08
2067	B	Listing Info Updated	JN	08-25-09	JN	08-25-09	JN	08-25-09

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



1. Air Flow Direction: Toward label side.
2. Best Mounting Direction: Any Orientation.



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:
LG	18-08-08
CHECKED BY:	DATE:
LG	18-08-08
APPROVED BY:	DATE:
LG	18-08-08

DRAWING TITLE:

DC BRUSHLESS FAN

SIZE	DWG. NO.	ELECTRONIC FILE	REV
A	MC23289	75M2178	A
SCALE: NTS	U.O.M.: INCHES [mm]	SHEET: 1 OF 4	

## CHARACTERISTICS

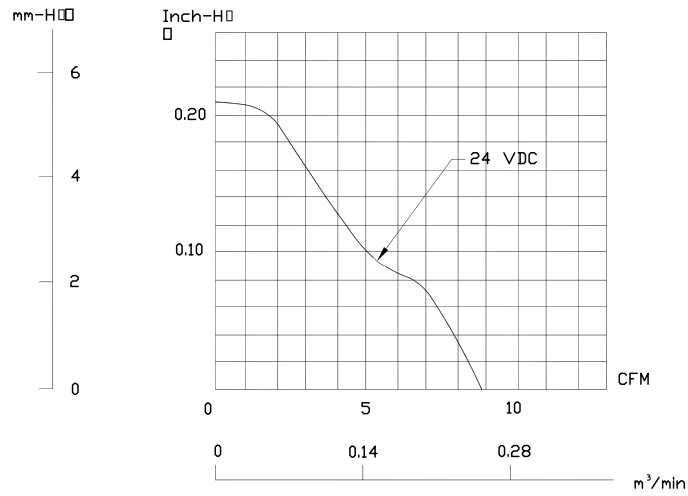
- |                                 |   |  |
|---------------------------------|---|--|
| 1. Motor Design                 | : | Patented single-coil DC brushless 4 pole motor design.   |
| 2. Insulation Resistance        | : | More than 500M ohms between internal stator and lead wire(+)measured at DC 500V.   |
| 3. Dielectric Strength          | : | Applied AC 500V for one minute or AC 600V for 2 seconds between housing and lead wire(+)   |
| 4. Noise Level                  | : | Measured in a semi-anechoic chamber with background noise level below 15 dB(A). The fan is running in free air with the microphone at a distance of one meter from the fan intake. |
| 5. Input Power, Current & Speed | : | Measured after continuous 10 minute operation at rated voltage in clear air, and at ambient temperature of 25 degrees C.   |
| 6. Tolerance                    | : | ±15% on rated power and current.   |
| 7. Air Performance              | : | Measured by a double chamber. The values are recorded when the fan speed has stabilized at rated voltage.  |



ALL RIGHTS RESERVED. NO PORTION OF THIS PUBLICATION, WHETHER IN WHOLE OR IN PART CAN BE REPRODUCED WITHOUT THE EXPRESS WRITTEN CONSENT OF SPC TECHNOLOGY.	SIZE <b>A</b>	DWG. NO. <b>MC23289</b>	ELECTRONIC FILE <b>75M2178</b>	REV
SPC-F005.DWG	DOC. NO. SPC-F005 * Effective: 7/8/02 * DCP No: 1398		SCALE: NTS	U.O.M.: Millimeters
			SHEET: 2 OF 4	

STATIC  
PRESSURE

PERFORMANCE CURVES



ALL RIGHTS RESERVED. NO PORTION OF THIS PUBLICATION, WHETHER IN WHOLE OR IN PART CAN BE REPRODUCED WITHOUT THE EXPRESS WRITTEN CONSENT OF SPC TECHNOLOGY.

SIZE DWG. NO.

A

MC23289

ELECTRONIC FILE

75M2178

REV

SPC-F005.DWG

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

SCALE: NTS

U.O.M.: Millimeters

SHEET: 3 OF 4

