

# DC BRUSHLESS FAN



52557



E195760



**RoHS**  
compliant  
2002/95/EC

## 40X40X10 I



AXIAL FAN

### BEARING TYPE

2-Ball Bearing  
70K hours\* at 40 °C  
\* Based on estimated MTBF

### TEMPERATURE

Storage: -40 ~ +70 °C  
Operating: -10 ~ +70 °C

### MATERIAL

Impeller: PBT85% + FIBER15% (UL 94V-0)  
Frame: PBT85% + FIBER15% (UL 94V-0)

### LEAD WIRES

12" wire  
UL 1007, AWG #26/28

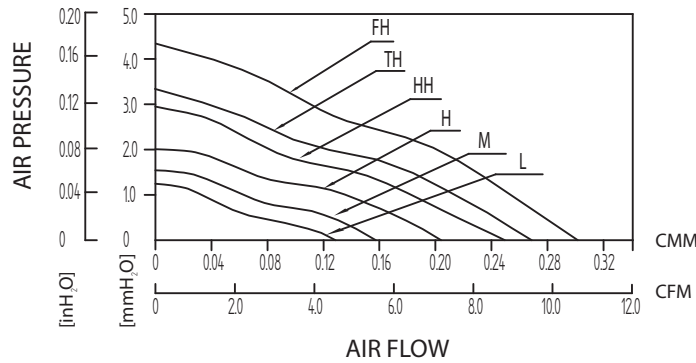
### WEIGHT

11 Grams (0.39 oz.)

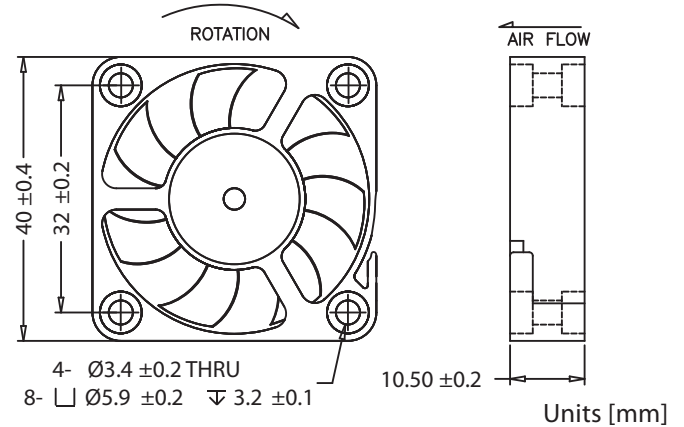
### OPTIONAL FEATURES

Tachometer  
Temperature Sensor  
PWM  
Locked Rotor  
IP55

### AIR PRESSURE vs. AIR FLOW



### DIMENSIONS DRAWING



Model Number	Rated Voltage	Operating Voltage	Rated Current	Actual Current	Rated Power	Rated Speed	Maximum Air Flow		Maximum Static Air Pressure		Noise Level
	[V]	[V]	[A]	[A]	[W]	[RPM]	[CMM]	[CFM]	[mmH <sub>2</sub> O]	[inH <sub>2</sub> O]	[dBA]
F-4010L03B I	3.3	3~3.6	0.22	0.09	0.73	4000	0.13	4.58	1.03	0.04	21.00
F-4010M03B I	3.3	3~3.6	0.28	0.17	0.92	5000	0.16	5.57	1.59	0.06	25.30
F-4010H03B I	3.3	3~3.6	0.34	0.24	1.12	6000	0.21	7.24	2.02	0.08	29.70
F-4010L05B I	5	4.5~5.5	0.16	0.09	0.80	4000	0.13	4.58	1.03	0.04	21.00
F-4010M05B I	5	4.5~5.5	0.19	0.11	0.95	5000	0.16	5.57	1.59	0.06	25.30
F-4010H05B I	5	4.5~5.5	0.42	0.15	2.10	6000	0.21	7.24	2.02	0.08	29.70
F-4010L12B I	12	10.8~13.8	0.14	0.06	1.68	4000	0.13	4.58	1.03	0.04	21.00
F-4010M12B I	12	9~13.8	0.16	0.07	1.92	5000	0.16	5.57	1.59	0.06	25.30
F-4010H12B I	12	9~13.8	0.18	0.09	2.16	6000	0.21	7.24	2.02	0.08	29.70
F-4010HH12B I	12	9~13.8	0.16	0.10	1.92	7000	0.25	8.90	2.95	0.12	33.80
F-4010M24B I	24	20~27.6	0.09	0.05	2.16	5000	0.16	5.57	1.59	0.06	25.30
F-4010H24B I	24	20~27.6	0.10	0.09	2.40	6000	0.21	7.24	2.02	0.08	29.70

\*\* Specifications are subject to change without notice.

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