

DC BRUSHLESS FAN



52557



E195760



RoHS
compliant
2002/95/EC

70X70X10



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: PBT70% + FIBER30% (UL 94V-0)

LEAD WIRES

12" wire
UL 1007, AWG #24/26

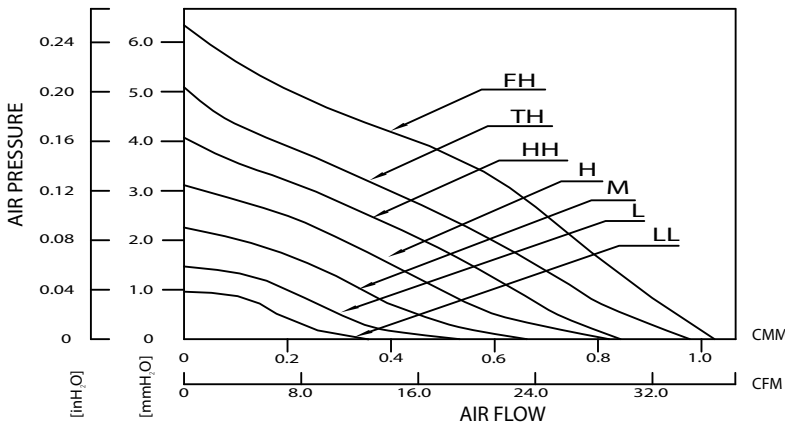
WEIGHT

43 Grams (1.52 oz.)

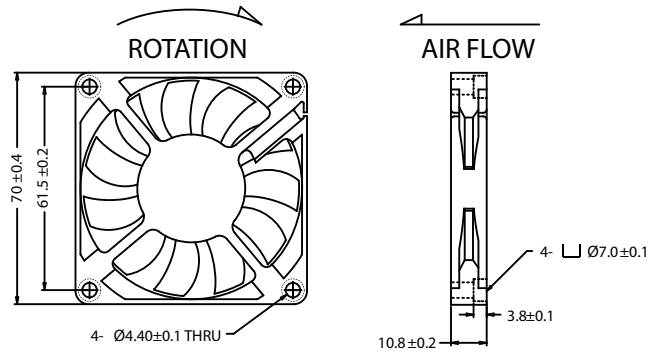
OPTIONAL FEATURES

Tachometer
Temperature Sensor
PWM
Locked Rotor
IP55

AIR PRESSURE vs. AIR FLOW



DIMENSIONS DRAWING



Units [mm]

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 ₂ O]	[inH ₂ O]	[dBA]
F-7010L05B	5	4~5.5	0.36	0.18	1.80	2600	0.54	18.94	1.51	0.06	25.90
F-7010M05B	5	4~5.5	0.44	0.26	2.20	3200	0.68	23.93	2.23	0.09	32.10
F-7010H05B	5	4~5.5	0.52	0.39	2.60	3800	0.82	28.93	3.08	0.12	35.60
F-7010L12B	12	6~13.8	0.20	0.08	2.40	2600	0.54	18.94	1.51	0.06	25.90
F-7010M12B	12	6~13.8	0.25	0.14	3.00	3200	0.68	23.93	2.23	0.09	32.10
F-7010H12B	12	6~13.8	0.30	0.21	3.60	3800	0.82	28.93	3.08	0.12	35.60
F-7010HH12B	12	6~13.8	0.39	0.37	4.68	4400	0.83	29.36	4.04	0.16	39.90
F-7010TH12B	12	6~13.8	0.44	0.33	5.28	5000	0.97	34.34	5.01	0.20	42.70
F-7010L24B	24	12~27.6	0.10	0.08	2.40	2600	0.54	18.94	1.51	0.06	25.90
F-7010M24B	24	12~27.6	0.13	0.11	3.12	3200	0.68	23.93	2.23	0.09	32.10
F-7010H24B	24	12~27.6	0.16	0.15	3.84	3800	0.82	28.93	3.08	0.12	35.60
F-7010HH24B	24	12~27.6	0.19	0.18	4.56	4400	0.83	29.36	4.04	0.16	39.90

** Specifications are subject to change without notice.

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