

MFD15050L

Frameless DC Fan

Size	159 x 142 x 41 mm
Voltage	12V / 24V / 48V DC
Motor	Brushless DC
Frame	plastic PBT UL94V-0
Impeller	plastic PBT UL94V-0
Bearing	Ball Bearing
Operating Temp.	Ball Bearing: -10 ~ 70°C
Life Expectancy	Ball Bearing: 50,000 hours at 25°C
Available Functions	FG / PWM / RD / LD

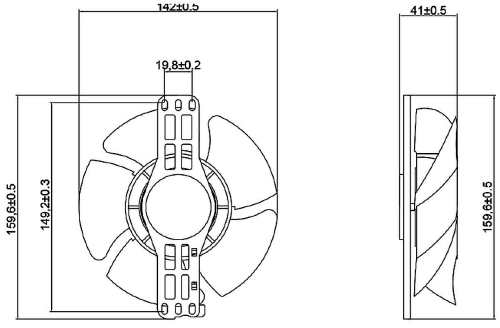
159 x 142 x 41 mm

Airflow **172.21~361.69 CFM** Speed **2500~5000 RPM** Noise **56.1~71.4 dB(A)**

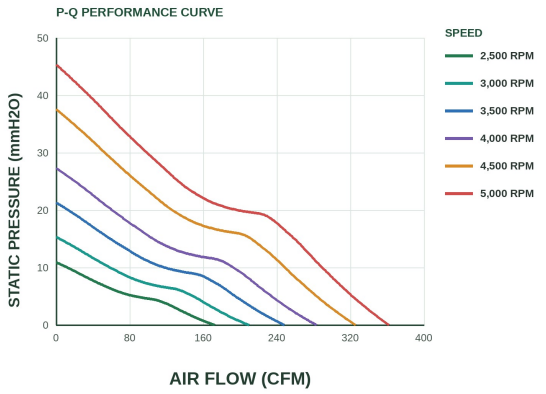
Signal Interface **FG / PWM / RDH / RDL / LD are model-dependent o...**

Model	Rated Voltage (V)	Voltage Range (V)	Rated Current (A)	Input Power (W)	Speed (RPM)	Max. Airflow (CFM)	Max. Pressure (mmH_2O)	Noise (dB-A)
MFD15050LD1-L	12	6.0 ~ 13.5	0.8	9.6	2500	172.21	10.92	56.1
MFD15050LD1-M	12	6.0 ~ 13.5	2.4	28.8	3000	209.4	15.33	58.3
MFD15050LD1-H	12	6.0 ~ 13.5	4.41	53	3500	248.09	21.33	62.5
MFD15050LD1-HH	12	6.0 ~ 13.5	6	72	4000	283	27.36	65.5
MFD15050LD1-VH	12	6.0 ~ 13.5	7.6	91.2	4500	325.57	37.57	68.2
MFD15050LD1-HV	12	6.0 ~ 13.5	10	120	5000	361.69	45.36	71.4
MFD15050LD2-L	24	18 ~ 26.5	0.4	9.6	2500	172.21	10.92	56.1
MFD15050LD2-M	24	18 ~ 26.5	1.2	28.8	3000	209.4	15.33	58.3
MFD15050LD2-H	24	18 ~ 26.5	2.2	53	3500	248.09	21.33	62.5
MFD15050LD2-HH	24	18 ~ 26.5	3	72	4000	283	27.36	65.5
MFD15050LD2-VH	24	18 ~ 26.5	3.8	91.2	4500	325.57	37.57	68.2
MFD15050LD2-HV	24	18 ~ 26.5	5	120	5000	361.69	45.36	71.4
MFD15050LD4-L	48	36 ~ 55	0.2	9.6	2500	172.21	10.92	56.1
MFD15050LD4-M	48	36 ~ 55	0.6	28.8	3000	209.4	15.33	58.3
MFD15050LD4-H	48	36 ~ 55	1.1	53	3500	248.09	21.33	62.5
MFD15050LD4-HH	48	36 ~ 55	1.5	72	4000	283	27.36	65.5
MFD15050LD4-VH	48	36 ~ 55	1.9	91.2	4500	325.57	37.57	68.2
MFD15050LD4-HV	48	36 ~ 55	2.5	120	5000	361.69	45.36	71.4

Specifications subject to change without notice. Specifications governed by the official approval sheet



DIMENSIONS (mm)



P-Q CURVE