

MFD12038L

Frameless DC Fan

Size	159.6 x 111 x 38 mm
Voltage	12V / 24V / 48V DC
Motor	Brushless DC
Frame	plastic PBT UL94V-0
Impeller	plastic PBT UL94V-0
Bearing	Ball Bearing / Sleeve Bearing
Operating Temp.	Ball Bearing: -10 ~ 70°C / Sleeve Bearing: -10 ~ 70°C
Life Expectancy	Ball Bearing: 50,000 hours at 25°C / Sleeve Bearing: 20,000 hours at 25°C
Available Functions	FG / PWM / RD / LD

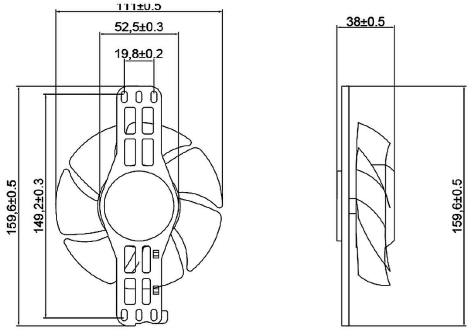
159.6 x 111 x 38 mm

Airflow **96.55~209.92 CFM** Speed **2500~5500 RPM** Noise **43.4~65.2 dB(A)**

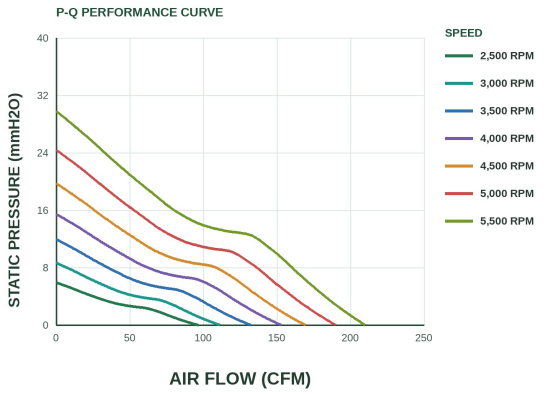
Signal Interface **FG / PWM / RDH / RDL / LD are model-dependent op...**

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)
MFD12038LD1-L	12	8 ~ 13.5	0.3	3.6	2500	96.55	5.91	43.4
MFD12038LD1-M	12	8 ~ 13.5	0.6	7.2	3000	111.26	8.66	47.7
MFD12038LD1-VM	12	8 ~ 13.5	0.9	10.8	3500	132.14	11.94	52.8
MFD12038LD1-H	12	8 ~ 13.5	1.2	14.4	4000	152.89	15.46	54.8
MFD12038LD1-HH	12	8 ~ 13.5	1.5	18	4500	169.37	19.73	58.1
MFD12038LD1-VH	12	8 ~ 13.5	1.8	21.6	5000	189.97	24.4	62.1
MFD12038LD1-HV	12	8 ~ 13.5	2	24	5500	209.92	29.8	65.2
MFD12038LD2-L	24	18 ~ 26.5	0.15	3.6	2500	96.55	5.91	43.4
MFD12038LD2-M	24	18 ~ 26.5	0.3	7.2	3000	111.26	8.66	47.7
MFD12038LD2-VM	24	18 ~ 26.5	0.45	10.8	3500	132.14	11.94	52.8
MFD12038LD2-H	24	18 ~ 26.5	0.6	14.4	4000	152.89	15.46	54.8
MFD12038LD2-HH	24	18 ~ 26.5	0.75	18	4500	169.37	19.73	58.1
MFD12038LD2-VH	24	18 ~ 26.5	0.9	21.6	5000	189.97	24.4	62.1
MFD12038LD4-L	48	36 ~ 54	0.075	3.6	2500	96.55	5.91	43.4
MFD12038LD4-M	48	36 ~ 54	0.15	7.2	3000	111.26	8.66	47.7
MFD12038LD4-VM	48	36 ~ 54	0.225	10.8	3500	132.14	11.94	52.8
MFD12038LD4-H	48	36 ~ 54	0.3	14.4	4000	152.89	15.46	54.8
MFD12038LD4-HH	48	36 ~ 54	0.375	18	4500	169.37	19.73	58.1
MFD12038LD4-VH	48	36 ~ 54	0.45	21.6	5000	189.97	24.4	62.1

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



DIMENSIONS (mm)



P-Q CURVE