



MFD9225L

SPECIFICATIONS

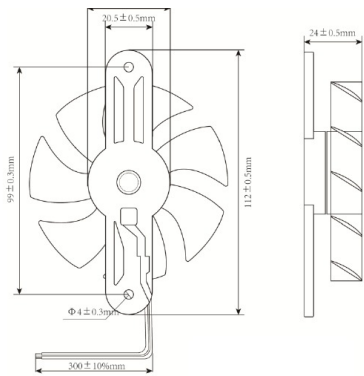
Size	112 x 85.5 x 24.5 mm
Voltage	12V / 24V / 48V DC
Motor	Brushless DC
Frame	plastic PBT UL94V-0
Impeller	plastic PBT UL94V-0
Bearing Type	Ball Bearing / Sleeve Bearing
Operating Temperature	Ball Bearing: -10 ~ 70°C / Sleeve Bearing: -10 ~ 70°C
Life Expectancy	Ball Bearing: 50,000 hours at 25°C / Sleeve Bearing: 20,000 hours at 25°C
Available Functions	FG / PWM / RD / LD



PART NUMBER & PERFORMANCE

Model	Rated Voltage (V)	Operating Voltage	Rated Current (A)	Input Power (W)	Speed (RPM)	Max. Airflow (CF)	Max. Pressure (m)	Noise (dB-A)
MFD9225LD1-LB	12	7 ~ 13.5	0.07	0.84	2500	31.9	2.01	27.5
MFD9225LD1-LS	12	7 ~ 13.5	0.07	0.84	2500	31.9	2.01	27.5
MFD9225LD1-MB	12	7 ~ 13.5	0.12	1.44	3000	38.3	2.92	33.7
MFD9225LD1-MS	12	7 ~ 13.5	0.12	1.44	3000	38.3	2.92	33.7
MFD9225LD1-HB	12	7 ~ 13.5	0.14	1.68	3500	49	4.11	39.1
MFD9225LD1-HS	12	7 ~ 13.5	0.14	1.68	3500	49	4.11	39.1
MFD9225LD1-HHB	12	7 ~ 13.5	0.24	2.88	4000	54.8	4.99	42.4
MFD9225LD1-HHS	12	7 ~ 13.5	0.24	2.88	4000	54.8	4.99	42.4
MFD9225LD1-HVB	12	7 ~ 13.5	0.32	3.84	4500	66.2	6.78	46.4
MFD9225LD1-HVS	12	7 ~ 13.5	0.32	3.84	4500	66.2	6.78	46.4
MFD9225LD2-LB	24	18 ~ 26.5	0.06	1.44	2500	31.9	2.01	27.5
MFD9225LD2-LS	24	18 ~ 26.5	0.06	1.44	2500	31.9	2.01	27.5
MFD9225LD2-MB	24	18 ~ 26.5	0.08	1.92	3000	38.3	2.92	33.7
MFD9225LD2-MS	24	18 ~ 26.5	0.08	1.92	3000	38.3	2.92	33.7
MFD9225LD2-HB	24	18 ~ 26.5	0.12	2.88	3500	49	4.11	39.1
MFD9225LD2-HS	24	18 ~ 26.5	0.12	2.88	3500	49	4.11	39.1
MFD9225LD2-HHB	24	18 ~ 26.5	0.15	3.6	4000	54.8	4.99	42.4
MFD9225LD2-HHS	24	18 ~ 26.5	0.15	3.6	4000	54.8	4.99	42.4
MFD9225LD2-HVB	24	18 ~ 26.5	0.16	3.84	4500	66.2	6.78	46.4
MFD9225LD2-HVS	24	18 ~ 26.5	0.16	3.84	4500	66.2	6.78	46.4
MFD9225LD4-LB	48	36 ~ 54	0.03	1.44	2500	31.9	2.01	27.5
MFD9225LD4-LS	48	36 ~ 54	0.03	1.44	2500	31.9	2.01	27.5
MFD9225LD4-MB	48	36 ~ 54	0.04	1.92	3000	38.3	2.92	33.7
MFD9225LD4-MS	48	36 ~ 54	0.04	1.92	3000	38.3	2.92	33.7
MFD9225LD4-HB	48	36 ~ 54	0.05	2.4	3500	49	4.11	39.1
MFD9225LD4-HS	48	36 ~ 54	0.05	2.4	3500	49	4.11	39.1
MFD9225LD4-HHB	48	36 ~ 54	0.06	2.88	4000	54.8	4.99	42.4
MFD9225LD4-HHS	48	36 ~ 54	0.06	2.88	4000	54.8	4.99	42.4
MFD9225LD4-HVB	48	36 ~ 54	0.08	3.84	4500	66.2	6.78	46.4
MFD9225LD4-HVS	48	36 ~ 54	0.08	3.84	4500	66.2	6.78	46.4

DIMENSIONS



P-Q CURVE

