



MFD3010Y

SPECIFICATIONS

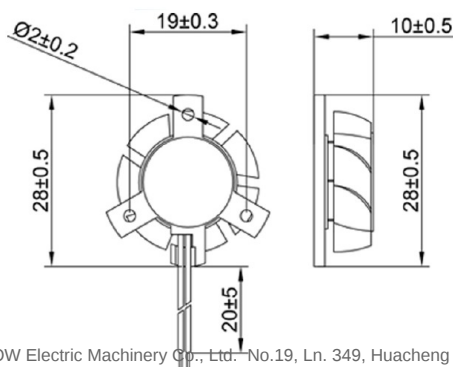
Size	28 x 28 x 10 mm
Voltage	5V / 12V DC
Motor	Brushless DC
Frame	plastic PBT UL94V-0
Impeller	plastic PBT UL94V-0
Bearing Type	Ball Bearing / Sleeve Bearing
Operating Temperature	Ball Bearing: -10 ~ 70°C / Sleeve Bearing: -10 ~ 70°C
Life Expectancy	Ball Bearing: 50,000 hours at 25°C / Sleeve Bearing: 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)
MFD3010YD05-LB	5	1.8 ~ 6.8	0.14	0.72	5000	2.21	1.49	20.8
MFD3010YD05-LS	5	1.8 ~ 6.8	0.14	0.72	5000	2.21	1.49	20.8
MFD3010YD05-LMB	5	1.8 ~ 6.8	0.15	0.75	6000	2.39	1.98	22.7
MFD3010YD05-LMS	5	1.8 ~ 6.8	0.15	0.75	6000	2.39	1.98	22.7
MFD3010YD05-MB	5	1.8 ~ 6.8	0.17	0.84	7000	2.55	2.72	24
MFD3010YD05-MS	5	1.8 ~ 6.8	0.17	0.84	7000	2.55	2.72	24
MFD3010YD05-LHB	5	1.8 ~ 6.8	0.18	0.9	8000	3.33	3.55	26.5
MFD3010YD05-LHS	5	1.8 ~ 6.8	0.18	0.9	8000	3.33	3.55	26.5
MFD3010YD05-HB	5	1.8 ~ 6.8	0.19	0.96	9000	3.63	4.09	28.8
MFD3010YD05-HS	5	1.8 ~ 6.8	0.19	0.96	9000	3.63	4.09	28.8
MFD3010YD05-HLB	5	1.8 ~ 6.8	0.2	1	10000	3.99	4.94	30.4
MFD3010YD05-HLS	5	1.8 ~ 6.8	0.2	1	10000	3.99	4.94	30.4
MFD3010YD05-HHB	5	1.8 ~ 6.8	0.22	1.08	11000	4.49	6.05	34
MFD3010YD05-HHS	5	1.8 ~ 6.8	0.22	1.08	11000	4.49	6.05	34
MFD3010YD1-LB	12	7.0 ~ 13.5	0.06	0.72	5000	2.21	1.49	20.8
MFD3010YD1-LS	12	7.0 ~ 13.5	0.06	0.72	5000	2.21	1.49	20.8
MFD3010YD1-LMB	12	7.0 ~ 13.5	0.07	0.84	6000	2.39	1.98	22.7
MFD3010YD1-LMS	12	7.0 ~ 13.5	0.07	0.84	6000	2.39	1.98	22.7
MFD3010YD1-MB	12	7.0 ~ 13.5	0.08	0.96	7000	2.55	2.72	24
MFD3010YD1-MS	12	7.0 ~ 13.5	0.08	0.96	7000	2.55	2.72	24
MFD3010YD1-LHB	12	7.0 ~ 13.5	0.09	1.08	8000	3.33	3.55	26.5
MFD3010YD1-LHS	12	7.0 ~ 13.5	0.09	1.08	8000	3.33	3.55	26.5
MFD3010YD1-HB	12	7.0 ~ 13.5	0.1	1.2	9000	3.63	4.09	28.8
MFD3010YD1-HS	12	7.0 ~ 13.5	0.1	1.2	9000	3.63	4.09	28.8
MFD3010YD1-HLB	12	7.0 ~ 13.5	0.12	1.44	10000	3.99	4.94	30.4
MFD3010YD1-HLS	12	7.0 ~ 13.5	0.12	1.44	10000	3.99	4.94	30.4
MFD3010YD1-HHB	12	7.0 ~ 13.5	0.13	1.56	11000	4.49	6.05	34
MFD3010YD1-HHS	12	7.0 ~ 13.5	0.13	1.56	11000	4.49	6.05	34

DIMENSIONS



P-Q CURVE

