

L0408N3M | 贵金属电刷 Precious Metal Commutation

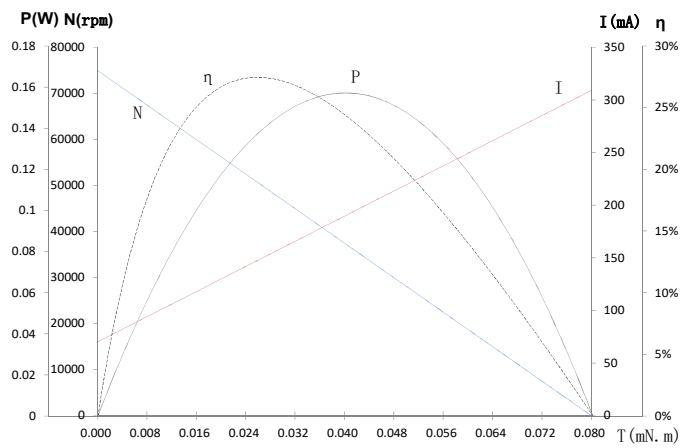
应用领域：微型无人机、智能电玩、小家电产品等领域。

Applications: mini UAV's, remote control hobby products, small household appliances, etc.

主要技术指标 | Characteristics

			08-750-3.4	32-580-3.4	12-785-5.0	70-650-3.4	
1	电压	Voltage	V	3.4	3.4	5.0	3.4
2	端电阻	Terminal resistance	Ω	11.0	22.0	25.0	13.2
3	空载转速	No-load speed	rpm	75000	58000	78500	65000
4	空载电流	No-load current	mA	70	40	50	60
5	堵转转矩	Stall torque	mNm	0.08	0.05	0.07	0.08
6	堵转电流	Stall current	mA	309	155	200	258
7	负载转矩	Load torque	mNm	0.03	0.03	0.03	0.03
8	负载转速	Load speed	rpm	46880	21750	43870	39340
9	负载电流	Load current	mA	160	110	120	140
10	最大输出功率	Max. output power	W	0.16	0.07	0.14	0.13
11	最大效率	Max. efficiency	%	27.5	24.4	24.9	26.9
12	反电势常数	Back-EMF constant	mV/rpm	0.04	0.04	0.05	0.04
13	转矩常数	Torque constant	mNm/A	0.33	0.41	0.46	0.38
14	转速 / 转矩斜率	Speed/torque gradient	rpm/mNm	937500	1208333	1154412	855263
15	转子惯量	Rotor inertia	gcm ²	0.003	0.003	0.003	0.003
16	重量	Weight	g	0.5	0.5	0.5	0.5
17	工作温度范围	Operating temperature range	°C	-20~+65	-20~+65	-20~+65	-20~+65

特性曲线 | Characteristics Curve

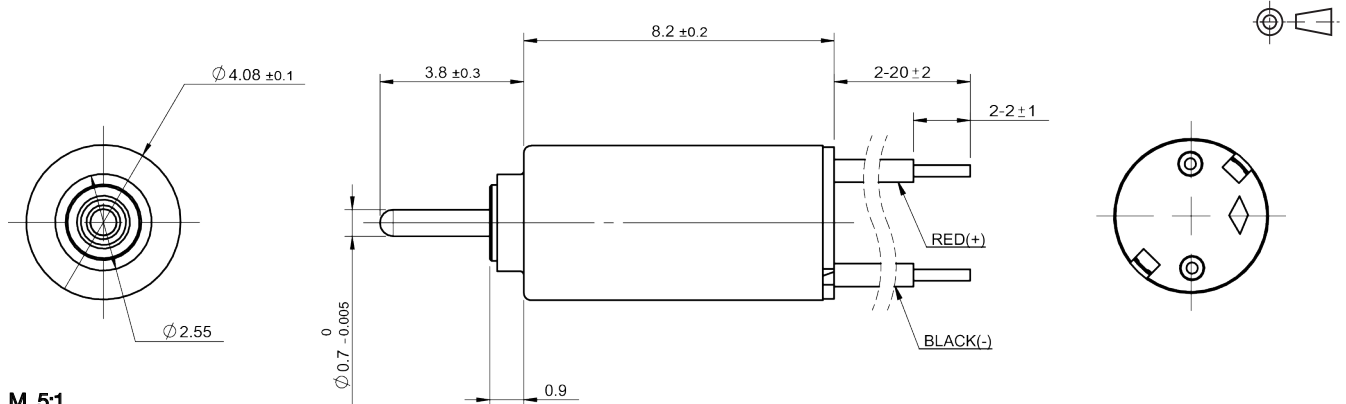


型号 / Model L0408N3M08-750-3.4

可选参数 | Options

导线长度	Lead wires length
轴长	Shaft length
性能	Special coils
齿轮箱	Gearheads

外观图 | Outline Drawing



M 5:1

规格如有变更，恕不另行通知
Specification subject to change without notice

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