

PLN2838G-R50

直流无刷减速电机 Micro BLDC Geared Motor



INNER ROTOR SERIES
OUTPUT: APPROX 1W~15W
WEIGHT: 160g (APPROX)

Typical Application 典型应用

- 电动工具 (Power Tools)
- 家用电器 (Home Application)
- 个人护理 (Personal Care)
- 商业设备 (Business Equipment)
- 医疗器械 (Medical Device)

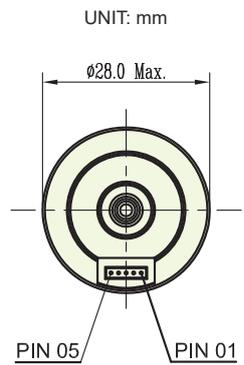
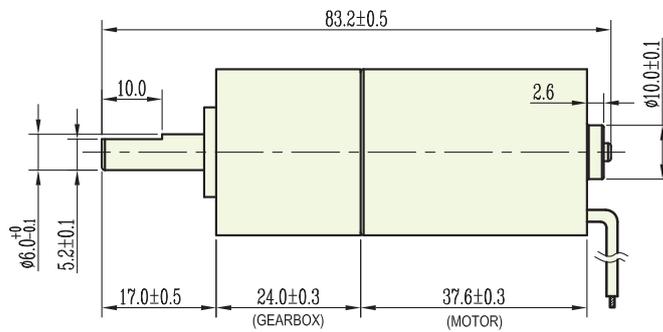
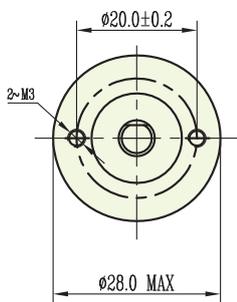
Motor Terminals 电机端口

NO.	PIN ARRANGEMENT
1	VCC
2	FG
3	CW/CCW
4	GND
5	PWM

Outline Dimension 外形图

DIRECTION OF ROTATION

(CCW) ← (CW)

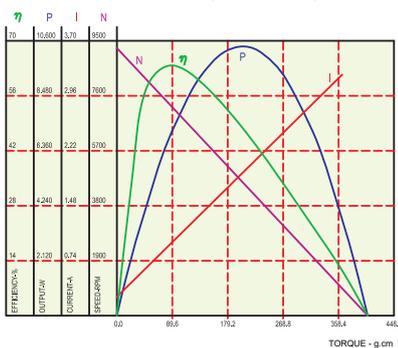


Specifications 特性参数

MODEL	VOLTAGE		NO - LOAD		AT MAXIMUM EFFICIENCY				STALL	
	OPERATING RANGE	RATED	SPEED	CURRENT	SPEED	CURRENT	TORQUE	OUTPUT	TORQUE	CURRENT
			r/min	A	r/min	A	N.m	W	N.m	A
PLN2838G-0754-R50	6V~12V	7.4 V	67	0.19	54	0.798	0.51	3.752	2.67	3.392
PLN2838G-1298-R50	8V~16V	12 V	115	0.23	92	0.918	0.54	6.772	2.69	3.689
PLN2838G-2468-R50	8V~26V	24 V	82	0.08	68	0.411	0.65	6.082	3.85	2.028

Performance Curves 性能曲线

PLN2838G-1298-R50(Bare Motor) 12V



PLN2838G-2468-R50(Bare Motor) 24V

