

# PLN2847G-R50

## 直流无刷减速电机 Micro BLDC Geared Motor



INNER ROTOR SERIES  
OUTPUT: APPROX 5W~25W  
WEIGHT: 200g (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)

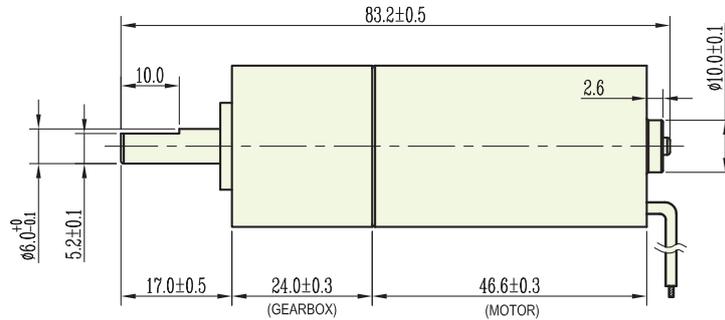
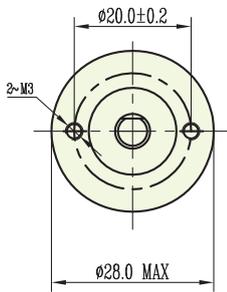
Motor Terminals 电机端口

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

### Outline Dimension 外形图

#### DIRECTION OF ROTATION

(CCW) ← → (CW)

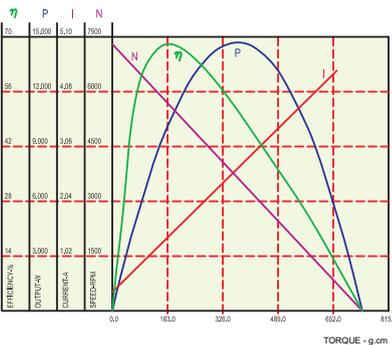


### Specifications 特性参数

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
PLN2847G-1261-R50	6V~12V	12 V	72	0.17	61	0.903	0.92	7.64	6.12	5.059
PLN2847G-1811-R50	8V~16V	18 V	135	0.20	113	1.087	0.89	13.81	5.55	5.746
PLN2847G-2487-R50	8V~26V	24 V	103	0.21	87	1.113	1.56	18.50	9.77	5.852

### Performance Curves 性能曲线

PLN2847G-1261-R50(Bare Motor) 12V



PLN2847G-2487-R50(Bare Motor) 24V

