

# BLDC3650

|                       |             |                        |
|-----------------------|-------------|------------------------|
| OUTPUT: APPROX 5W~40W | INNER ROTOR | WEIGHT : 180g (APPROX) |
|-----------------------|-------------|------------------------|

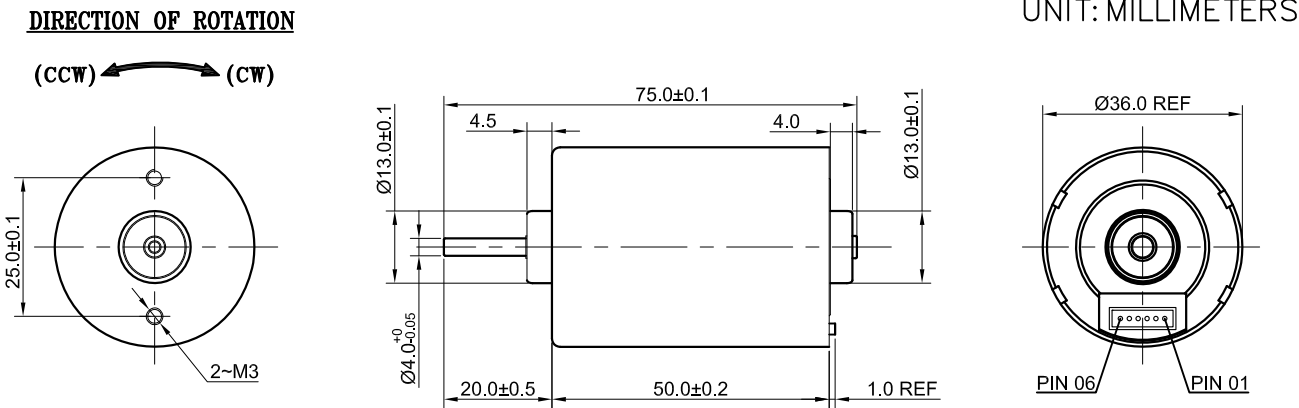
● Typical Application 典型应用

● Connector Interface 连接端口

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

| NO. | PIN ARRANGEMENT |
|-----|-----------------|
| 1   | VCC             |
| 2   | FG              |
| 3   | CW/CCW          |
| 4   | GND             |
| 5   | PWM             |
| 6   | BRAKE           |

## External Dimensions 外形图

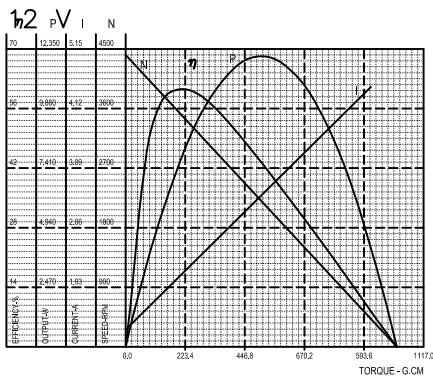


## Major Characteristic Parameters 主要特性参数

| MODEL       | VOLTAGE         |       | NO LOAD |         | AT MAXIMUM EFFICIENCY |         |        |        | STALL  |         |
|-------------|-----------------|-------|---------|---------|-----------------------|---------|--------|--------|--------|---------|
|             | OPERATING RANGE | RATED | SPEED   | CURRENT | SPEED                 | CURRENT | TOGQUE | OUTPUT | TOGQUE | CURRENT |
|             |                 |       | r/min   | A       | r/min                 | A       | g.cm   | W      | g.cm   | A       |
| BLDC3650-A1 | 8V~16V          | 12 V  | 4304    | 0.28    | 3486                  | 1.197   | 211.2  | 7.586  | 1116.6 | 5.104   |
| BLDC3650-A2 | 8V~26V          | 18 V  | 6693    | 0.3     | 5555                  | 1.552   | 305.9  | 17.43  | 1799.5 | 7.537   |
| BLDC3650-A3 | 8V~26V          | 24 V  | 8458    | 0.4     | 6851                  | 1.794   | 395.2  | 27.77  | 2079.8 | 7.628   |

## Performance Curves 性能曲线

BLDC3650-A1



BLDC3650-A3

