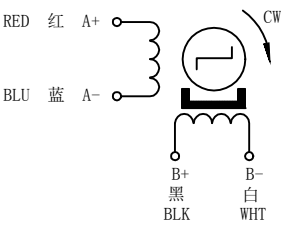
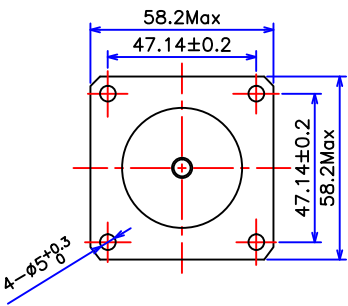
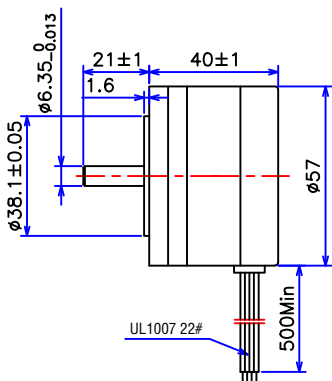


HYBRID STEPPING MOTOR MOD. 57BYG461

□ 接线图 COLOURS OF LEAD WIRES



□ 外形尺寸 DIMENTIONS (unit=mm)



□性能参数 SPECIFICATIONS

| 1      | 相数   | Number of Phase       | 2                     | <div>注释 COMMENT</div> <div><div><div><div>□ 开关顺序图 SWITCHING SEQUENCE</div><table><tr><th>引线STEP</th><th>A+</th><th>B+</th><th>A-</th><th>B-</th></tr><tr><td>1</td><td>+</td><td>+</td><td>-</td><td>-</td></tr><tr><td>2</td><td>-</td><td>+</td><td>+</td><td>-</td></tr><tr><td>3</td><td>-</td><td>-</td><td>+</td><td>+</td></tr><tr><td>4</td><td>+</td><td>-</td><td>-</td><td>+</td></tr></table></div><div>VIEWED FROM MOUNTING SURFACE</div></div><div><div>CW</div><div>CCW</div></div></div> | 引线STEP | A+ | B+ | A- | B- | 1 | + | + | - | - | 2 | - | + | + | - | 3 | - | - | + | + | 4 | + | - | - | + |
|--------|------|-----------------------|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|----|----|----|----|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 引线STEP | A+   | B+                    | A-                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | B-     |    |    |    |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 1      | +    | +                     | -                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | -      |    |    |    |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 2      | -    | +                     | +                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | -      |    |    |    |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 3      | -    | -                     | +                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | +      |    |    |    |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 4      | +    | -                     | -                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | +      |    |    |    |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 2      | 步距角  | Step Angle            | 1.8 ° ±5%             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |        |    |    |    |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 3      | 电压   | Voltage               | 6 V                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |        |    |    |    |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 4      | 电流   | Current               | 0.5 A/Phase           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |        |    |    |    |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 5      | 相电阻  | Resistance/Phase(20℃) | 12±10% ohm/phase      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |        |    |    |    |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 6      | 相电感  | Inductance/Phase      | 24±20% mH/phase       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |        |    |    |    |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 7      | 转子惯量 | Rotor Inertia         | 60 g. cm <sup>2</sup> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |        |    |    |    |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 8      | 定位转矩 | Detent Torque         | 0.18 Kg. cm Max       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |        |    |    |    |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 9      | 保持转矩 | Holding Torque        | 3.5 Kg. cm Min        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |        |    |    |    |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 10     | 绝缘电阻 | Insulation Resistance | 100MΩ 500VDC          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |        |    |    |    |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 11     | 绝缘等级 | Insulation Class      | Class B               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |        |    |    |    |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 12     | 环境温度 | Ambient Temperature   | -20℃~50℃              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |        |    |    |    |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 13     | 环境湿度 | Ambient Humidity      | 15%~95%               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |        |    |    |    |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 14     | 重量   | Weight                | 0.45 Kg ref           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |        |    |    |    |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 15     | 寿命   | Life                  | 6000h                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |        |    |    |    |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

|       |    |      |    |        |    |       |       |       |                                         |                                         |
|-------|----|------|----|--------|----|-------|-------|-------|-----------------------------------------|-----------------------------------------|
| 旧底图总号 |    |      |    |        |    | 技术规格书 |       |       | 常州宝来电器有限公司<br>Baolai Electric Appliance |                                         |
| 底图总号  |    |      |    |        |    |       |       |       | Tel:0519-88372126<br>Fax:0519-88372780  |                                         |
| 日期    | 签名 | 更改标记 | 处数 | 文件号    | 签名 | 年月日   | 阶段标记  | 重量    | 比例                                      | info@baolai-cn.com<br>www.baolai-cn.com |
|       |    | 设计   | HQ | 260716 |    |       |       |       | 1:2                                     |                                         |
|       |    | 审核   |    |        | 批准 |       | 共 1 张 | 第 1 张 |                                         |                                         |

格式(1)

制图:

描图:

幅面:4#