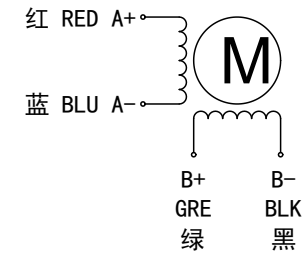


接线图:Wiring Diagram

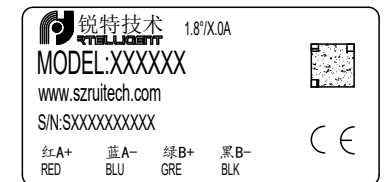


励磁顺序vs.旋转方向
Exciting Sequence vs. Direction of Rotation

| STEP | A+ | B+ | A- | B- | |
|------|----|----|----|----|-----|
| 1 | + | + | - | - | CCW |
| 2 | - | + | + | - | |
| 3 | - | - | + | + | |
| 4 | + | - | - | + | CW |

从安装面看为顺时针方向
Clockwise view from mouting side

标签 Label Detail



规格 Specifications

| | |
|--------------------------|---|
| 1.相数 Number of Phase | 2 |
| 2.步距角 Step Angle | 1.8° |
| 3.额定电压 Rated Voltage | 4. 6V |
| 4.额定电流 Rated Current | 1. 0A |
| 5.保持力矩 Holding Torque | 0. 2N.m Typ. (Two phase on/rated current) |
| 6.相电阻 Phase Resistance | 4. 6ohm±10%(20°C) |
| 7.相电感 Phase Resistance | 6. 6mH±20%(1kHz 1V rms) |
| 8.转子惯量 Rotor Inertia | 0. 082/kg.cm ² |
| 9.电机重量 Motor Weight | 0. 25KG |
| 10.绝缘等级 Insulation Class | B(130 °C) |

| | | | | | | | |
|------|----------------------|------|------------------------------|---------------|-----------|----------|--|
| | | | 单位:毫米 Unit:mm | 批准 Approve | | | Hybrid Stepping Motor ShenZhen Rtelligent Technology Co.LTD 深圳锐特机电技术有限公司 |
| | | | 第一视角画法 First angle method | 标准化 Standard | | | |
| | | | 未注线性与角度尺寸公差均按 GB/T 1804-M | 工艺 Technology | | | 型号: 42AM02-1A V3.0 |
| | | | 未注形状与位置尺寸公差均按 GB/T 1184-K | 审核 Check | ZHANG | 2025/6/3 | 图号: |
| | | | 原始版本 Original revision | 设计 Design | | | |
| REV. | 版本记录 REVISION RECORD | DATE | UNLESS OTHERWISE SPECIFIED | NAMES | SIGNATURE | DATE | TYPE: |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | Rev.A SCALE 1:1 Sheet 1 of 1 |