

1511P0209 | PM永磁 Permanent Magnet

应用领域：安防系统、办公自动化系统、医疗器械、小家电及玩具等领域。  
Applications: security systems, office automation systems, medical equipment, mini household appliances, toys, etc.

主要技术指标 | Characteristics

|               |        |                             |          |          |   |
|---------------|--------|-----------------------------|----------|----------|---|
| -013-5.0-0001 |        |                             |          |          |   |
| 1             | 相数     | No. of phase                | -        | 2        | - |
| 2             | 运行方式   | Excitation Mode             | -        | 2-2      | - |
| 3             | 电压     | Voltage                     | V        | 5.0      | - |
| 4             | 直流电阻   | Resistance                  | $\Omega$ | 12.6     | - |
| 5             | 步距角    | Step Angle                  | Deg      | 18°      | - |
| 6             | 电流     | Current                     | A        | 0.4      | - |
| 7             | 空载牵入频率 | No-load Pull-in Frequency   | pps      | 1200     | - |
| 8             | 空载牵出频率 | No-load Pull-out Frequency  | pps      | 1500     | - |
| 9             | 自定位转矩  | Detent Torque               | mNm      | 0.80     | - |
| 10            | 牵入转矩   | Pull-in Torque              | mNm      | 1        | - |
| 11            | 负载牵入频率 | Load pull-in Frequency      | pps      | 1000     | - |
| 12            | 重量     | Weight                      | g        | 9.5      | - |
| 13            | 工作温度范围 | Operating temperature range | °C       | -20~+100 | - |

步序图 | Sequence Diagram

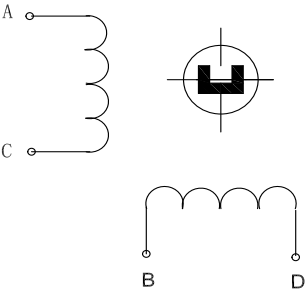
运行方式 Excitation Mode 2-2

CCW →

| PIN   | Step 1 | Step 2 | Step 3 | Step 4 |
|-------|--------|--------|--------|--------|
| A     | +      | -      | -      | +      |
| C     | -      | +      | +      | -      |
| B     | +      | +      | -      | -      |
| D     | -      | -      | +      | +      |
| Phase | a,b    | -a,b   | -a,-b  | a,-b   |

← CW

接线图 | Wiring Diagram



外观图 | Outline Drawing

