### Specifications

1. **Number of Phase**: 2
2. **Step Angle**: 1.8°
3. **Rated Voltage**: 4.3V DC
4. **Rated Current**: 0.5Amp
5. **Holding Torque**: 32mNm Typ. (Two phase on/rated current)
6. **Phase Resistance**: 8.6ohm±10% (20°C)
7. **Phase Reactance**: 5.6mH±20% (1kHz 1V rms)
8. **Rotor Inertia**: 1.6gcm^2
9. **Motor Weight**: 0.04kg
10. **Insulation Class**: B (130°C)

---

**MOONS' STEPPING MOTOR**

**Type**: MS08HY1P0450

**Serial No.**: XXXXXXX YY/MM/DD

**Work Order**

**Date Format**

---

**Shanghai Moons' Electric Co., Ltd.**

**Hybrid Stepping Motor**

---

**This document is released for information only. Its reproduction in whole or in part or its dissemination to third parties is prohibited. All trademarks and registered trademarks appearing on this document are the property of their respective owners.**

---

**Type**: MS08HY1P0450

**Rev. A**

**Scale**: 2:1

**Sheet 1 of 1**