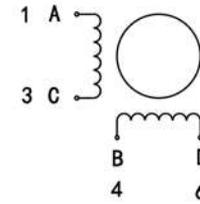


受控文件

鸣志电机(深圳)有限公司

MS17HDBP4150

接线图
Wiring Diagram



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

| STEP | A | B | C | D | CW |
|------|---|---|---|---|----|
| 1 | + | + | - | - | ↑ |
| 2 | - | + | + | - | |
| 3 | - | - | + | + | |
| 4 | + | - | - | + | |

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

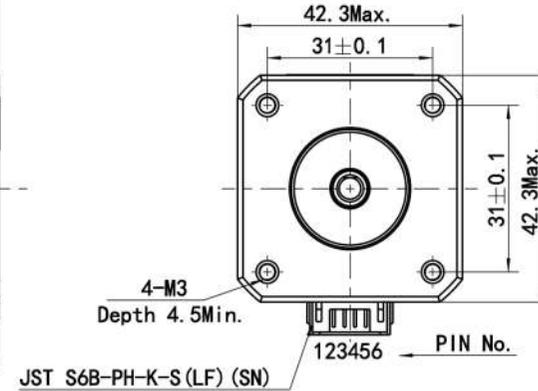
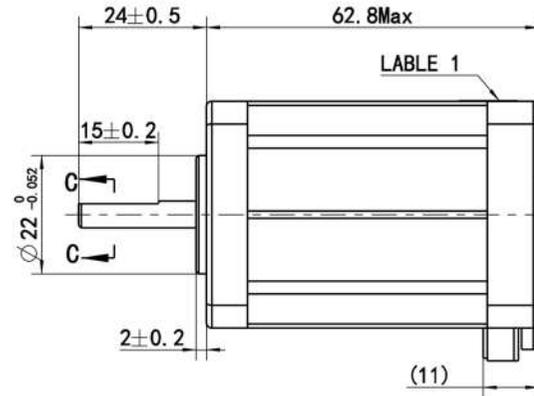
铭牌1 Label 1 Detail

MOONS' STEPPING MOTOR
Insulation: Class B, 60VDC Max.
1.5Amps Holding: 0.88Nm
3000RPM Max. **UL** **US**
UL FILE No. E465363 XXX

Factory ID
工厂代码

铭牌2 Label 2 Detail

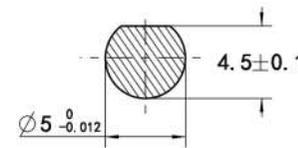
TYPE MS17HDBP4150
XXXXXXXX YY/MM/DD
Work Order 加工单号
Date Format 日期格式



混合式步进电机规格 Hybrid Stepping Motor Specifications

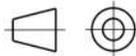
| | | |
|---------------------------|---|---|
| 1. 相数 Number of Phase | 2 | |
| 2. 步距角 Step Angle | 1.8° | |
| 3. 额定电压 Rated Voltage | 4.5 V DC | ⚠ |
| 4. 额定电流 Rated Current | 1.5 Amp | ⚠ |
| 5. 保持力矩 Holding Torque | 0.88 Nm Typ. (Two phase on/rated current) | ⚠ |
| 6. 相电阻 Phase Resistance | 3 ohm±10% (20°C) | ⚠ |
| 7. 相电感 Phase Inductance | 7.7 mH±20%(1kHz 1V rms) | ⚠ |
| 8. 转子惯量 Rotor Inertia | 123 gcm ² | |
| 9. 电机重量 Motor Weight | 0.6 kg | |
| 10. 绝缘等级 Insulation Class | B (130°C) | |

C-C(3:1)



Unit:mm

第一角画法
First angle method



未注线性与角度尺寸公差
Tolerances for linear and angular dimensions
without individual tolerance indications
GB/T 1804-m eqv ISO 2768-1:m

未注形状与位置尺寸公差
Geometrical tolerance for features without
individual tolerance indications
GB/T 1184-K eqv ISO 2768-2:K

批准 Approve

标准化 Standardize

工艺 Process Review

审核 Check

设计 Design

MOONS'

moving in better ways

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REV. 版本记录 REVISION RECORD DATE UNLESS OTHERWISE SPECIFIED NAMES SIGNATURE DATE Drawing No: 4611110008907 Rev. D1 SCALE: 1:1 Sheet 1 of 1

1 2 3 4 5 6 7 8