

接线图
Wiring Diagram

连接器件位 vs. 引线颜色
Pin No. vs. Lead Wire Colour

PHR-4 PIN No.	颜色 Colour
1	蓝 BLU
2	红 RED
3	橙 ORG
4	黑 BLK

规格 Specifications

1. 相数 Number of Phase	2
2. 步距角 Step Angle	0.9°
3. 额定电压 Rated Voltage	4.26V DC
4. 额定电流 Rated Current	0.6Amp
5. 保持力矩 Holding Torque	120mNm Typ. (Two phase on/rated current)
6. 相电阻 Phase Resistance	7.1ohm±10%(20°C)
7. 相电感 Phase Inductance	5.4mH±20%(1kHz 1V rms)
8. 转子惯量 Rotor Inertia	11gcm ²
9. 电机重量 Motor Weight	110g
10. 绝缘等级 Insulation Class	B(130°C)

带轮规格 Pulley Specification

齿型 Profile	S2M
齿数 Number of teeth	15
节距 Pitch	2.0
节圆 Pitch diameter	Ø9.55
齿顶圆 Outside diameter	Ø9.04 ^{±0.05}
材料 Material	HPB59-1

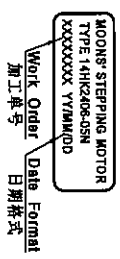
励磁顺序 vs. 旋转方向
Exciting Sequence vs. Direction of Rotation

STEP	A	B	C	D
1	+	+	-	-
2	-	+	+	-
3	-	-	+	+
4	+	-	-	+

CW CCW

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

铭牌 LABEL (4:1)

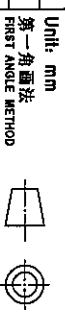


保 密

MOONS' Hybrid Stepping Motor
Shanghai Moons' Electric Co., Ltd.

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REV.	原始版本 Original revision	版本记录 REVISION RECORD	DATE	2020.03.21	UNLESS OTHERWISE SPECIFIED	NAMES	SIGNATURE	DATE	2020.03.21
						批准 Approve		3.24	
						标准化 Standard		3.24	
						工艺 Technology		3.24	
						审核 Check		2.20	
						设计 Design			



Unit: mm
FIRST ANGLE METHOD
未注线性与角度尺寸公差
Tolerances for linear and angular dimensions unless indicated otherwise
GB/T 1804-m eqv ISO 2768-1: m
未注形状与位置尺寸公差
Geometrical tolerances for features unless indicated otherwise
GB/T 1184-K eqv ISO 2769-2: K