

接线图
Wiring Diagram

连接顺序 vs. 引线颜色
Pin No. vs. Lead Wire Colour

PIN No.	颜色 Colour
1	红 Red
2	黄 Yellow
3	棕 Brown
4	橙 Orange

励磁顺序 vs. 旋转方向

Exciting Sequence vs. Direction of Rotation

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

Clockwise view from mounting side

从安装面看为顺时针方向

Clockwise view from mounting side

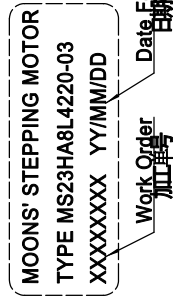
带材规格 Pulley Specification

齿型 Profile	MXL
齿数 Number of teeth	20
节距 Pitch	2.032
节圆 Pitch diameter	Ø12.94
齿顶圆 Outside diameter	Ø12.43 ^{+0.05} ₀
材料 Material	HP559-1

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	3.56V DC
4. 额定电流 Rated Current	2.2Amp
5. 保持转矩 Holding Torque	1.5Nm Typ. (Two phase on/rated current)
6. 相电阻 Phase Resistance	1.62ohm±10%(20°C)
7. 相电感 Phase Inductance	10.5mH±20%(1kHz 1V rms)
8. 转子惯量 Rotor Inertia	220gcm ²
9. 电机重量 Motor Weight	0.6kg
10. 绝缘等级 Insulation Class	B(130°C)

铭牌 Label Detail



Unit: mm
第一角画法
FIRST ANGLE METHOD
未注公差与角度尺寸公差
Tolerances and angular dimensions without individual tolerance indications
GB/T 1804-m eqv ISO 2768-1□m
未注公差与角度尺寸公差
Geometrical tolerance for features without individual tolerance indications
GB/T 1184-K eqv ISO 2768-2□K

批准 Approve	标准 Standard	工艺 Technology	审核 Check	设计 Design	2017.06.24
张计峰	张计峰	张计峰	张计峰	张计峰	张计峰
NAMES	SIGNATURE	DATE	2017.02.14		
UNLESS OTHERWISE SPECIFIED					
REV.	版本号 REVISION RECORD	DATE	2	3	4
1			2	3	4
MOONS' Hybrid Stepping Motor					
Shanghai Moons' Electric Co., Ltd.					
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