



图纸编码	Phase	3	Temperature Rise	Below 80K
	Step Angle	1.2°	Insulation Withstand Voltage	500V A.C
物料代码	Step Angle Error (No Load)	±0.06° or below	Insulation Resistance	Above 100 MΩ
	Voltage	6.0 V	Insulation Class	B
453	Current	6.0 A	Operating Temperature Range	-20°C~+50°C
	Resistance (Phase)	1.3 Ω±10%	Operating Humidity Range	20%RH~90%RH
版本 Rev	Inductance (Phase)	17 mH±20%	Storage Temperature Range	-20°C~+70°C
	Holding Torque	16 N.m	Storage Humidity Range	15%RH~95%RH
A1.0	Rated Operating Status	Continuous	Lifetime (Hours)	Above 5000H
	Rotor Inertia	14800g.cm²		

变更内容

Revision Record

初次发放

签字The signature

日期 Date

2023.10.16

Note: The yellow-green line is the ground wire.

Excitation Sequence (3-Phase Excitation)

STEP	U	V	W
1	+	-	
2	+	-	+
3	-	+	+
4	-	+	-
5	+	-	-
6	+	-	

Initial Direction: Follow the excitation sequence in the table, observing the clockwise direction from the mounting surface.

Label Content

客户签字确认										视图方式:		SMC4202 THREE-PHASE HYBRID STEPPING MOTOR  汉德保电机 WWW.HDBMOTORS.COM	
标记		处数		更改文件号		签名		年 月 日					
设计				标准化						比例			
校核				工艺									
审核				批准									
图样标记		H				共 1 张		第 1 张					