



图纸编码	Phase	2	Lifetime (Hours)	Above 5000H
MS23-0290	Step Angle	1.8°	Temperature Rise	Below 80K
	Step Angle Error (No Load)	±0.09° or below	Insulation Withstand Voltage	500V A.C
物料代码	Current	4.0 A	Insulation Resistance	Above 100 MΩ
	Resistance (Phase)	0.40 Ω±10%	Insulation Class	B
MS.452-23C4-066A-01	Inductance (Phase)	1.2 mH±20%	Operating Temperature Range	-20°C~+50°C
	Holding Torque	1.1 N.m	Operating Humidity Range	20%RH~90%RH
版本	Radial Runout	0.025 MM (Load 450g)	Storage Temperature Range	-20°C~+70°C
	Axial Runout	0.075 MM (Load 920g)	Storage Humidity Range	15%RH~95%RH
A1.0	Rated Operating Status	Continuous		

变更内容 Revision Record	Wire Color and Connection Diagram of the Motor	Excitation Sequence (2-Phase Excitation)	Label Content	Motor Model																									
初次发放		<table border="1"> <tr> <th>Step</th> <th>A</th> <th>B</th> <th>A-bar</th> <th>B-bar</th> </tr> <tr> <td>1</td> <td>+</td> <td>+</td> <td>-</td> <td>-</td> </tr> <tr> <td>2</td> <td>-</td> <td>-</td> <td>+</td> <td>+</td> </tr> <tr> <td>3</td> <td>-</td> <td>+</td> <td>+</td> <td>-</td> </tr> <tr> <td>4</td> <td>+</td> <td>-</td> <td>-</td> <td>+</td> </tr> </table>	Step	A	B	A-bar	B-bar	1	+	+	-	-	2	-	-	+	+	3	-	+	+	-	4	+	-	-	+		
Step			A	B	A-bar	B-bar																							
1	+	+	-	-																									
2	-	-	+	+																									
3	-	+	+	-																									
4	+	-	-	+																									
签字 The signature	<p>Initial Direction: Follow the excitation sequence in the table, observing the clockwise direction from the mounting surface.</p>																												
日期 Date	Note: The color and order of the motor leads are subject to the actual object.																												

客户签字确认					视图方式:		SMK2302 TWO-PHASE HOLLOW SHAFT STEPPER MOTOR
标记	处数	更改文件号	签名	年月日		比例	
设计			标准化				
校核			工艺				
审核			批准				
图样标记	H					共1张 第1张	

