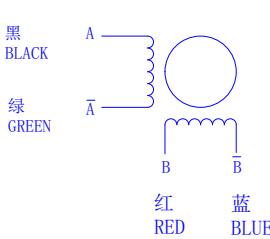


电器特性参数/ELECTRICAL PARAMETER

步 进 角/STEP ANGEL	1.8° ±5%
相 数 /NO. OF PHASES	2
额定电压/RATED VOLTAGE	2.3 V
额定电流/RATED CURRENT	1.0 A
电 阻 /RESISTANCE	2.3 ohm±10% AT 25° C
电 感 /INDUCTANCE	2.1mH±20% AT 1kHz, 1Vrms
保持力矩/HOLDING TORQUE	0.115N.m(16.42oz.in)以上/MIN.注/NOTE)1
运行力矩 (AT --PPS) RUNNING TORQR(AT --PPS)	--- 以上/MIN. (--V. DC, --A/相(PHASE), --相励磁/EX)
绝缘耐压/DIELECTRIC STRENGTH	500V A.C 1分钟/MINUTE
绝缘电阻/INSULATION RESISTANCE	100 MΩ 以上/MIN.
绝缘等级/INSULATION CLASS	CLASS B
温度上升/TEMPERATURE RISE	80K MAX. 注/NOTE)2
转子惯量/ROTOR INERTIA	12 g.cm ² (0.055oz.in ²)
重 量 /WEIGHT	约/APPROX. 150克/g(5.30oz)
允许轴向负载/ALLOWABLE THRUST LOAD	12N
允许径向负载/ALLOWABLE RADIAL LOAD	50N (轴端/ON THE SHAFT END)
运行环境温度/OPERATE AMBIENT TEMP.	-20° C----+50° C
运行环境湿度/OPERATION AMBIENT HUM.	15%----90%
寿 命 /LIFE	5000小时/HOURS 注/NOTE)3

备注/NOTE):
 1. 额定电流, 两相同时通电/AT RATED CURRENT, TWO PHASE ON.
 2. 热阻法: 电机安装在84*84*T5的铝板上, 电机线圈两端通额定电压, OPSS /MEASURED BY RESISTANCE METHOD. MOUNT WITH ALUMINUM HEAT SINK 84*84*T5 AT TWO WINDING BE EXCITED BY RATED VOLTAGE, OPSS, 2PHASE ON.
 3. 寿命测试条件: 整步, 运行速度为最大自启动频率, 轴承的表面温度不超过70° C
 LIFE TEST CONDITION: 2PHASE EXCITING, FULL STEP, AT MAX. STARTING PULSE, BEARING TEMPERATURE SHOULD BE 70° C MAX.

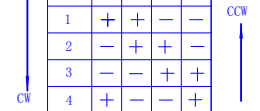
接线图/WIRING DIAGRAM



励磁顺序 (2相励磁)
EXCITING SEQUENCE (2EX)

STEP	A	B	Ā	B̄
1	+	+	-	-
2	-	+	+	-
3	-	-	+	+
4	+	-	-	+

CW ↑ CCW ↓



CUSTOMER P/N: SS1101A10A

CONFIRMED&ACCEPTED BY COTUMER (客户确认&接受)						型号/MODEL	
COMPANY CHOP&SIGNATURE (盖章&签名)		C	2015-07-27	ECN-2015-0038	引线变更	28A01	
		B	2015-07-23	ECN-2015-0036	引线变更		
		A	2014-04-12	----	初版	JICM	
一般公差 TOLERANCE	±0.3/±3°	版本 REV.	年月日 DATE	变更番号 ECO NO.	变更内容 REVISIONS	设计 BY	备注 NOTE
制图/DRAWN	Ruitech/2017-08-22	比例 SCALE	1:1	品名 TITLE	步进电机规格书 STEPPING MOTOR SPECIFICATION		三视图 THIRD ANGLE PROJECTION
设计/DESIGNED	Ruitech/2017-08-22	单位 UNIT	mm				
审核/CHECKED							
承认/APPROVED						页 SHEET	1/1