

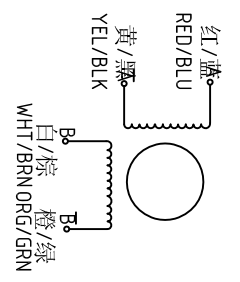
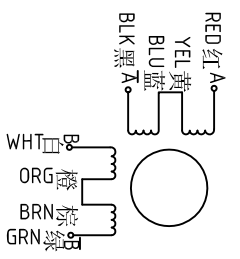
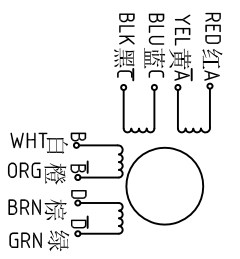
励磁顺序(2相励磁)VS. 旋转方向  
 EXCITING SEQUENCE(TWO PHASE)VS. Direction of Rotation

STEP	A	B	$\bar{A}$	$\bar{B}$
1	+	+	-	-
2	-	+	+	-
3	+	-	-	+
4	-	-	+	+

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

步距角/STEP ANGEL	18°	±5%				
相数/NO. OF PHASES	2					
绝缘耐压/DIELECTRIC STRENGTH	500V A.C	1分钟/MINUTE				
绝缘电阻/INSULATION RESISTANCE	100 MΩ	以上/以上				
绝缘等级/INSULATION CLASS	CLASS B					
温度上升/TEMPERATURE RISE	80K	MAX.				
转子惯量/ROTOR INERTIA	0.23	Kg·cm <sup>2</sup>				
重量/WEIGHT	0.59	Kg				
电机环境温度/MOTOR AMBIENT TEMP.	-20℃	---+50℃				
环境湿度/AMBIENT HUM.	15%	---90%				
接线种类/TYPE OF CONNCTION	单极性 UNIPOLAR	双极性-串接 BIPOLAR-SERIAL	双极性-并接 BIPOLAR-PARALLEL			
电流/RATED CURRENT PER PHASE	2.1	A	1.4	A	3.0	A
电阻 /RESISTANCE PER PHASE	1.2	±10% Ω	2.4	±10% Ω	0.6	±10% Ω
电感 /INDUCTANCE PER PHASE	18	±20% mH	7.2	±20% mH	1.8	±20% mH
保持力矩/HOLDING TORQUE	57	N·cm	80	N·cm	80	N·cm

接线图/WIRING DIAGRAM



备注/NOTE:

- 额定电流，两相通电/AT RATED CURRENT,TWO PHASE ON.
- 热阻法：电机安装在258\*258\*15的铝板上，电机线圈两端通额定电压，0PPS /MEASURED BY RESISTANCE METHOD. MOUNT WITH ALUMINUM HEAT SINK 258\*258\*15 AT TWO WINDING BE EXCITED BY RATED VOLTAGE,0PPS,2PHASE ON.
- 寿命测试条件：整步，运动速度为最大自启动频率，轴承的表面温度不超过70℃ LIFE TEST CONDITION:2PHASE EXCITING,FULL STEP, AT MAX. STARTING PULSE, BEARING TEMPERATURE SHOULD BE 70℃ MAX.

CONFIRMED&ACCEPTED BY CUSTOMER (客户确认&接受)		型号/MODEL	
COMPANY CHOP&SIGNATURE 盖章&签名		23H55821D7B55	
一般公差 TOLERANCE	+0.5/+3*	版本REV	设计BY
设计/DESIGNED	XU	日期	备注 NOTE
审核/CHECKED		变更内容	设计BY
批准/APPROVE		REVISION RECORD	Hybird Stepping Motor
		比例	第一角画法
		SCALE	FIRST ANGLE METHOD
		单位	SHEET 张
		mm	
SYS MOTOR			