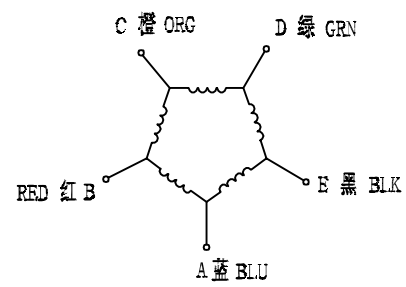


WIRING DIAGRAM/接线图



备注:用AHD8356AH驱动器测试,按A、B、C、D、E通电,电机逆时针旋转。

电气特性参数/ELECTRICAL PARAMETER

步距角/STEP ANGLE	0.72° ±5%
相数/NO. OF PHASES	5
额定电压/RATED VOLTAGE	1.4 V
额定电流/RATED CURRENT	0.75A/相
电阻/RESISTANCE	1.9 ohm±10% AT 25°C
电感/INDUCTANCE	1.6 mH±20% AT 1KHz, 1Vrms
保持力矩/HOLDING TORQUE	24 N.cm Typ. (TWO PHASE ON/RATED CURRENT)
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.
转子惯量/ROTOR INERTIA	68 g.cm <sup>2</sup>
重量/WEIGHT	350 g
电机环境温度/MOTOR AMBIENT TEMP.	-20°C---+50°C
环境湿度/AMBIENT HUM.	15%---90%

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126\*126\*15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 126\*126\*15 AT TWO WINDING BE EXCITED BY RATED VOLTAGE, OPSS, 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°C LIFE TEST CONDITION: 2PHASE EXCITING, FULL STEP, AT MAX. STARTING PULSE, BEARING TEMPERATURE SHOULD BE 70°C MAX.

CONFIRMED & ACCEPTED BY CUSTOMER (客户确认接受)					型号/MODEL	42C03	
COMPANY CHECK SIGNATURE (盖章/签名)							
一般公差 TOLERANCE ±0.3 ±3°	版本 REV.	日期 DATE	变更内容 REVISION RECORD	设计 BY	备注 NOTE	REV.	A
设计/DESIGNED			比例 SCALE 1:1	深圳锐特机电技术有限公司		第一角画法 FIRST ANGLE SYSTEM	
审核/CHECKED			单位 UNIT mm				
批准/APPROVE						1/1	