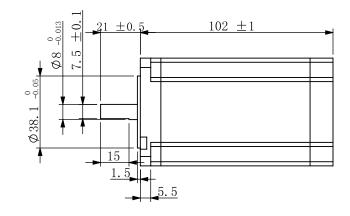
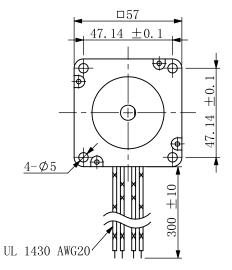
57HS28102 四线



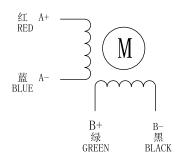
电机特性参数/ELECTRICAL PARAMETER

步 距 角/STEP ANGLE	1.8° ±5%
相 数/NO. OF PHASES	2
额定电压/RATED VOLTAGE	4. 1V
额定电流/RATED CURRENT	5. 0A
电 阻/RESISTANCE	0.82ohm±10% AT25℃
电 感/INDUCTANCE	3.73mH±20% AT 1kHz, 1Vrms
保持力矩/HOLDING TORQUE	3. ON. m
运行力矩/(AT —PPS) RUNNING TORQUE(AT —PPS)	──以上/MIN (──V.DC, ──A/相(PHASE), ──相励磁/EX)
绝缘耐压/DIELECTRIC STRENTH	500V A. C 1分钟/MINUTE
绝缘电阻/INSULATION RESISTANCE	100MΩ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	720g. cm ²
重 量/WEIGHT	约/APPROX. 1480克/g
允许轴向负载/ALLOWABLE THRUST LOAD	5N
允许径向负载/ALLOWABLE RADIAL LOAD	25N(轴端/ON THE SHAFT END)
运行环境温度/OPERATION AMBIENT TEMP.	-20°C+50°C
运行环境湿度/OPERATION AMBIENT HUM.	15%90%
寿 命/LIFE	5000小时/HOURS

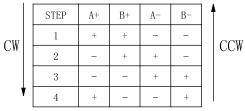
- 1. 额定电流,两相同时通电/AT RATED CURRENT, TWO PHASES ON.
 2. 热阻法: 电机安装在84*84*T5的铝板上,电机线圈两端通额定电压,OPPS
 /MEASURED BY RESISTANCE METHOD. MOUNT WITH ALUMINUM HEAT SINK 84*84*T5 AT TWO WINDING BE EXCITED BY RATED VOLTAGE, OPPS, 2PHASE ON.
- 3. 寿命测试条件:整步,运行速度为500PPS,轴承的表面温度不超过70°C LIFE TEST CONDITION: 2PHASE EXCITING, FULL STEP, AT 500PPS. STARTING PULSE, BEARING TEMPERATURE SHOULD BE 70° C MAX.



接线图/WIRING DIAGRAM



励磁顺序(2相励磁)VS. 旋转方向 EXCITING SEQUENCE (TWO PHESES) VS. DIRECTION OF ROTATION



从安装面看为顺时针方向 CLOCKWISE VIEW FROM MOUTING SIDE



CONFIRMED&ACCEPTED BY CUTOMER (客户确认&接受)										
COMPANY CHOP&SIGNATURE (盖章&签名)										\neg
一般公差 TULERANCE	±0.3/±3°	版本 REV.	年 月 DAT		变更番号 ECR NO.	变 更 内 容 REVISIONS	设计 BY	备注 NOTE	REV.	A
设计/DESIGNED			比例 SCALI			型 号/MODEL			三维 THIRD A PROJEC	NGLE
ct let (aupovap		单 UN				57HS28102 四线			+	
审核/CHECKED					•			页 SHEET	1/	1