Sample Confirmation

Model: JL-12FN20-110-06190
Rated Voltage: 6V

1. Standard Operating Conditions
   1.1 Operating Voltage: 3~7V (constant between motor terminals)
   1.2 Operating Condition Temperture Range: -0~+40°C
   1.3 Direction of Rotation:
      Positive pole connect Red “+”
      Negative pole connect “-”
      Facing the output shaft axis

2. Measuring Conditions
   2.1 Rated Voltage: DC 6V
   2.2 Environment Temperture: 25°C
   2.3 Environment Humidity: 50%
   2.4 Position of Motor:
      The tested sample is set level

3. Electrical characteristics (Test after running 30 seconds)
   电机特性（电机通电30秒后测试）
3.1 No-load:
   3.1.1 No-load speed:
   无负载转速:
   190±10%rpm
   3.1.2 No-load current:
   无负载电流:
   0.039A (0.078A max)
   3.2 Rated-load:
   负载特性:
   3.2.1 Rated-load torque:
   负载转矩:
   0.2kg.cm
   3.2.2 Rated-load current:
   负载电流:
   0.145A (0.218A max)
   3.2.3 Rated-load Speed:
   负载转速:
   140±10%rpm
   3.2.4 Stall current:
   堵转电流:
   0.6A
   3.2.5 Stall torque:
   堵转力矩:
   0.9kg.cm (参考值)

4. Mechanical characteristics 机械特性
4.1 Configuration: As specified in outline drawing
   外观: 依图示规格
   ≤0.3mm
4.2 Axial play of shaft
   轴向间隙:
4.3 Weight:
   重量:
4.4 Mechanical Noise: To be set up with mutual consent
   机械噪音: 设定双方均能接受之标准
4.5 Mechanical Vibration: To be set up with mutual consent
   机械震动: 设定双方均能接受之标准

5. Motor features 电机特性
5.1 No-load Current:
   空载电流:
   0.035A
5.2 No-load Speed:
   空载转速:
   21000±10%rpm

6. Life test 寿命试验
6.1 Rated load:
   额定负载:
6.2 Environment: (Nominal circumstances)
   环境: (常规情况)
   21°C ±5°C / 65%±20%RH
6.3 Test mode: A. Rated-load continuous operation
   试验模式: A. 额定负载连续运转
   B. Running 3s stop 3s
   B. 运行3秒停3秒

Client Confirms:
客户确认