

**1.8° 39mm 两相混合式步进电机 1.8° 39mm(NEMA16) 2phase hybrid stepper motor**

**基本性能/General Specification:**

|                             |                            |
|-----------------------------|----------------------------|
| 项目(Item)                    | 性能(Specifications)         |
| 步距角(Step Angle)             | 1.8°                       |
| 温 升(Temperature Rise)       | 80℃max                     |
| 环境温度 (Ambient Temperature)  | -20℃~+50℃                  |
| 绝缘电阻(Insulation Resistance) | 100 MΩ Min. ,500VDC        |
| 电气强度(Dielectric Strength):  | 500VAC for 1minute         |
| 径向间隙(Shaft Radial Play)     | 0.02Max. (450g-load)       |
| 轴向间隙(Shaft Axial Play)      | 0.08Max. (450g-load)       |
| 最大径向压力(Max. radial force)   | 28N (20mm from the flange) |
| 最大轴向压力(Max. axial force)    | 10N                        |

**电机规格/Electrical Specifications:**

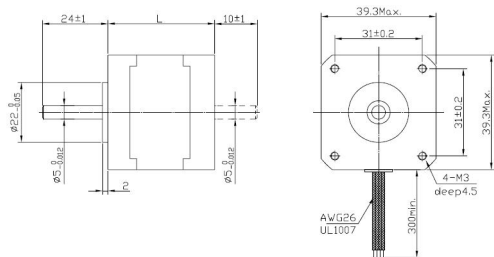
| 型号<br>Model No. | 步距角<br>Step Angle | 长度<br>Motor Length | 电流<br>Current /Phase | 电阻<br>Resistance /Phase | 电感<br>Inductance /Phase | 静转矩<br>Holding Torque | 引线数<br># of Leads | 定位转矩<br>Detent Torque | 转子惯量<br>Rotor Inertia | 重量<br>Mass |
|-----------------|-------------------|--------------------|----------------------|-------------------------|-------------------------|-----------------------|-------------------|-----------------------|-----------------------|------------|
|                 | ( ° )             | (L)mm              | A                    | Ω                       | mH                      | g.cm                  | No.               | g.cm                  | g.cm <sup>2</sup>     | Kg         |
| OE39HY20-0404   | 1.8               | 20                 | 0.4                  | 6.6                     | 7.5                     | 650                   | 4                 | 50                    | 11                    | 0.12       |
| OE39HY20-0506   | 1.8               | 20                 | 0.5                  | 13                      | 7.5                     | 800                   | 6                 | 50                    | 11                    | 0.12       |
| OE39HY34-0404   | 1.8               | 34                 | 0.4                  | 30                      | 32                      | 2100                  | 4                 | 120                   | 20                    | 0.18       |
| OE39HY34-0306   | 1.8               | 34                 | 0.3                  | 40                      | 20                      | 1300                  | 6                 | 120                   | 20                    | 0.18       |
| OE39HY38-0504   | 1.8               | 38                 | 0.5                  | 24                      | 45                      | 2900                  | 4                 | 180                   | 24                    | 0.2        |
| OE39HY38-0806   | 1.8               | 38                 | 0.8                  | 7.5                     | 6                       | 2000                  | 6                 | 180                   | 24                    | 0.2        |
| OE39HY44-0304   | 1.8               | 44                 | 0.3                  | 40                      | 100                     | 2800                  | 4                 | 250                   | 40                    | 0.25       |

以上仅为代表产品，特殊要求产品可根据客户要求订制。

Above only for representative products, products of special request can be made according to the customer request.

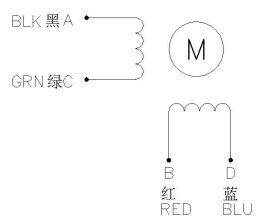
**Dimensions:(电机外型图)**

**(Unit=mm)**



**Wiring Diagram:(接线图)**

4 LEADS



6 LEADS

