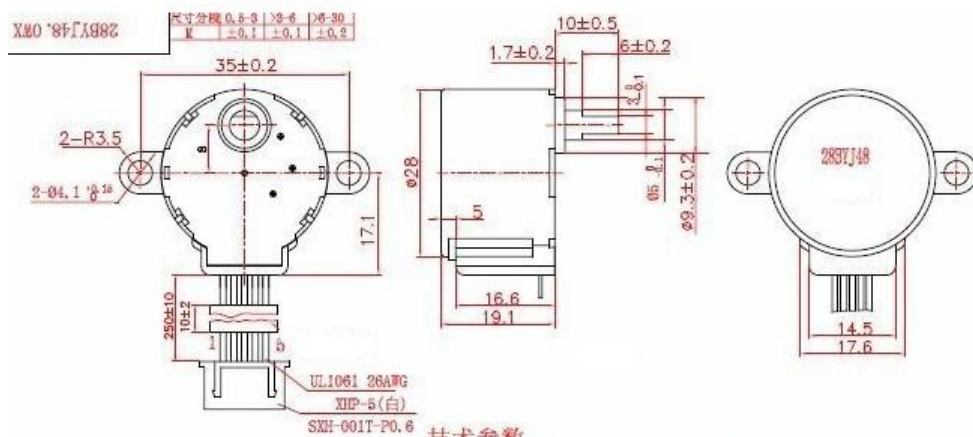




技术参数

1. 电压: DC 5V
2. 相数: 4;
3. 减速比: 1/64;
4. 步距角: 5.625/64;
5. 驱动方式: 八拍;
6. 空载牵出频率: $\geq 1000\text{Hz}$;
7. 空载牵入频率: $\geq 500\text{Hz}$;
8. 牵入转矩: $\geq 380\text{gf.cm}$; (100Hz)
9. 直流电阻: $200\Omega \pm 7\%$;
10. 自定位转矩: $\geq 350\text{gf.cm}$;
11. 绝缘电阻: $\geq 10\text{M}\Omega$;
12. 绝缘介电强度: 600VAC通电1秒钟不被击穿
13. 绝缘等级: E级;
14. 温升: $\leq 60\text{K}$;
15. 噪声: $\leq 40\text{dB}$;
16. 未注公差尺寸按GB1804-m级。

接线端 序号	导线 颜色	分配顺序							
		1	2	3	4	5	6	7	8
1	红	+	+	+	+	+	+	+	+
2	橙	-	-	-	-	-	-	-	-
3	黄	-	-	-	-	-	-	-	-
4	粉红	-	-	-	-	-	-	-	-
5	蓝	-	-	-	-	-	-	-	-

轴伸端视之一逆时针方向

接线示意图



技术参数

1. 电压: DC 5V
2. 相数: 4
3. 减速比: 1/64
4. 步距角: 5.625/64
5. 驱动方式: 8拍
6. 空载牵出频率: $\geq 1000\text{HZ}$
7. 空载牵入频率: $\geq 500\text{HZ}$
8. 牵入转矩: $\geq 380\text{gf.com}$ (100HZ)
9. 直流电阻: 200 欧 $\pm 7\%$
10. 自定位转矩: $\geq 350\text{gf.com}$
11. 绝缘电阻: $\geq 10\text{M}$ 欧
12. 绝缘介电强度: 600AC 通电 1S 不被击穿
13. 绝缘等级: E 级
14. 温升: $\leq 60\text{K}$
15. 噪声: $\leq 40\text{dB}$

Technical parameters

1. Voltage: DC 5 v
2. The phase number: 4
3. The reduction ratio: 1/64

Step 4. From the Angle of: 5.625/64

5. Drive way: 8

6. Light leads to frequency: 1000 hz or higher

7. Light: pull in frequency 500 hz or higher

8. Pull in torque: 380 gf.com or (100 hz)

9. Dc resistance: 200 + / - 7%

10. Since the position torque: 350 or gf.com

11. Insulation resistance: 10 m or more

12. The insulation dielectric strength: 600 ac electricity 1 s not breakdown

13. Insulation class: E

14. Temperature rise: 60 k or less

15. The noise: 40 db or less

stepper motor 28BYJ-48 Parameters

- ⑩ Model : 28BYJ-48
- ⑩ Rated voltage : 5VDC
- ⑩ Number of Phase : 4
- ⑩ Speed Variation Ratio : 1/64
- ⑩ Stride Angle : $5.625^{\circ}/64$
- ⑩ Frequency : 100Hz
- ⑩ DC resistance : $50\Omega \pm 7\% (25^{\circ}\text{C})$
- ⑩ Idle In-traction Frequency : $> 600\text{Hz}$
- ⑩ Idle Out-traction Frequency : $> 1000\text{Hz}$
- ⑩ In-traction Torque $> 34.3\text{mN.m} (120\text{Hz})$
- ⑩ Self-positioning Torque $> 34.3\text{mN.m}$
- ⑩ Friction torque : 600-1200 gf.cm
- ⑩ Pull in torque : 300 gf.cm
- ⑩ Insulated resistance $> 10\text{M}\Omega (500\text{V})$
- ⑩ Insulated electricity power : 600VAC/1mA/1s
- ⑩ Insulation grade : A
- ⑩ Rise in Temperature $< 40\text{K} (120\text{Hz})$
- ⑩ Noise $< 35\text{dB} (120\text{Hz}, \text{No load}, 10\text{cm})$