The 28BYJ-48 is a small stepper motor suitable for a large range of applications. 

### Specifications

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

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![Diagram of 28BYJ-48 Stepper Motor](image-url)