

Servo Motor Set

Model: DS04-NFC



Features:

1. Servo model used: DS04-NFC
2. Torsion: 5.5 kg/cm (at 4.8 V)
3. Speed: 0.22SEC/60 (at 4.8 V)
4. Working voltage: 4.8V-6V
5. Working temperature: 0C -60C
6. Current: < 1000mA
7. Weight: 38g
8. Size: 7.4 x 1.7cm

Descriptions:

1. Input 50HZ square wave signal, and then control high level pulse continuance time of signal period, it can control the speed, reversing and the rotation, and stop.
2. A high level pulse continuance time is corresponding with one speed.
3. High level is 1~1.5milliseconds, servo is turning (1 milliseconds was turned fastest, more close to 1.5milliseconds more slow, when 1.5 milliseconds servo stop)
4. High level is 1.5 ~ 2 milliseconds, servo is reversed (when 1.5 milliseconds, servo stop, more close to 2 milliseconds reverse faster, when 2 milliseconds, reverse fastest)
5. This servo has adjustable potentiometer (need to open the shell to get it), set high level pulse in 1.5milliseconds, observe whether stop. if not, adjust potentiometer till it stop, then get zero setting.
6. Zero setting aim: multiple servo is at the same pulse width and speed

Include:

1. Servo × 1
2. Wheel × 1

Made in China

