![Chipsmall logo]

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

Contact us

9g micro servo (1.6kg)

SKU: SER0006

INTRODUCTION

Do you need a servo for a tiny little project? Or are you seeking for an affordable solution? This mini servo is quite impressive, it does quite the job for a large range of tasks. Only weights 9 grams and gives you a 1.6kg cm torque. Pretty strong regarding its size. Suitable for Beam robots and other automation tasks. Keep in mind that if you need some heavy lifting you should be considering some of our other options. This servo is for you if you are planning on building smaller size robots.

APPLICATIONS

- Insect bot

SPECIFICATION

- No load speed: 0.12 seconds / 60 degrees (4.8V)
- Stall Torque: 1.6 kg / cm (4.8V)
- Operating temperature: -30 ~ +60 degrees Celsius
- Dead Set: 7 microseconds
- Operating voltage: 4.8V-6V
- Working rurrent: less than 500mA
- Cable length: 180mm (7 inches)
- Size: 22mmx12.5mmx29.5mm (0.9x0.5x1.2 in)
- Weight: 9 grams

SHIPPING LIST

- 9g micro servo (1.6kg) x1

PROJECTS

- Insectbot tutorial
  http://www.instructables.com/id/Insect-Bot-min