



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!



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9g Metal Gear Micro Servo (1.8Kg)

SKU:SER0039



INTRODUCTION

Do you need a servo for a tiny little project? Or are you seeking for an affordable solution? This mini metal servo is quite impressive, it does quite the job for a large range of tasks. With metal gear, it could gives you a 1.8kg*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.

Why Metal? Usually a metal gear servo will last longer than plastic version, especially for robotic applications which require servo moving at most of time. Metal servo provide way better solid performance than plastic version.

SPECIFICATION

- Operating Voltage: 4.8~6V
- Limit angle: $180^{\circ} \pm 10^{\circ}$
- Reduction ratio: 320:1
- No load speed: 0.12 seconds / 60 degrees (4.8V)
- Stall torque: 1.8 kg / cm (4.8V)
- Stall current: 300mA (4.8V)
- Operating temperature: -10 ~ +50 degrees Celsius
- Cable length: 180mm(7")
- Size: 22.3*11.8*26.3 mm(0.88*0.46*1.04")
- Weight: 12 grams

SHIPPING LIST

- DMS-MG90 micro servo x1