



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

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## SPECIFICATION

- Control System: +Pulse Width Control 1500usec Neutral
- Required Pulse: 3-5 Volt Peak to Peak Square Wave
- Operating Voltage: 4.8-6.0 Volts
- Operating Temperature Range: -20 to +60 Degree C
- Operating Speed (4.8V): 0.21sec/60° at no load
- Operating Speed (6.0V): 0.16sec/60° at no load
- Stall Torque (4.8V): 45.82 oz/in. (3.3kg.cm)
- Stall Torque (6.0V): 56.93 oz/in. (4.1kg.cm)
- Operating Angle: 45 Deg. one side pulse traveling 400usec
- 360 Modifiable: Yes
- Direction: Clockwise/Pulse Traveling 1500 to 1900usec
- Current Drain (4.8V): 8mA/idle and 150mA no load operating
- Current Drain (6.0V): 8.8mA/idle and 180mA no load operating
- Dead Band Width: 8usec
- Motor Type: 3 Pole Ferrite
- Potentiometer Drive: Indirect Drive
- Bearing Type: Dual Oilite Bushing
- Gear Type: Nylon
- Connector Wire Length: 11.81" (300mm=11.81in)
- Dimensions: See Schematics
- Weight: 1.6oz (45.5g)



