



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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SPECIFICATION

- Voltage: +4.8 ~ 7.2V
- Current: 180mA (4.8V); 220mA (6V)
- Horizontal rotation: about 150 degrees
- Vertical rotation angle: 150 degrees
- Operating temperature: 0 °C -60 °C
- No load speed: 0.17 sec / 60 degrees (4.8V); 0.25 sec / 60 degrees (6.0V)
- Torque Size: 10Kg · cm (4.8V) 12KG · cm (6V) 15KG · cm (7.2V)
- Dead Set: 10us
- Servo line order: Brown Line power negative, red is power, the yellow line control signal
- Size: 80X60X60mm (3.1x2.4x2.4 in)
- Weight: 180g

DOCUMENTS

- **Assembly guide** <http://image.dfrobot.com/image/data/FIT0045/Pan-tilt--assembly-guide-v0.1.rar>

SHIPPING LIST

- DF15MG Standard Servo x2
- Aluminum multifunction x1
- Aluminum U-shape bracket x1
- Bearing cup x1
- High-quality sets of screw nuts x1