



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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DS-929MG Digital Servo

COR DS929-MG



A great servo at a good price point. With metal gearing and high resolution/accuracy it's a perfect high quality all-rounder.

- Metal gearing
- Full adaptor set and dampened mount points
- High resolution with tight dead band
- Accurate positioning and fast control response
- Quick acceleration
- Constant torque throughout travel

We spent a lot of time looking for a good servo to stock and this is it.

- Control system: Pulse width control 1500us neutral
- Operating voltage range: 4.8V~6.0V
- Operating temperature range: -20°C to +60°C
- Operating speed: 0.12s/60°
- Stall torque: 2.5kg.cm
- Standing torque: 2.5kg.cm hold out
- Idle current: 10mA at stopped
- Running current: 200mA/60° no load
- Stall current: 960mA
- Dead band width: $\leq 3\mu\text{sec}$
- Motor type : Cored metal brush
- Potentiometer type : 2 Slider/direct drive
- Amplifier type : High efficiency MCU+MOSFET
- Dimensions : 22.5x11.5x24.6mm
- Weight: 9g
- Gear material: Metal
- Connector wire length: 215mm
- Connector wire gauge: 28AWG