

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