



 **COVID-19 Update**

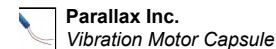
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Images



PARALLAX

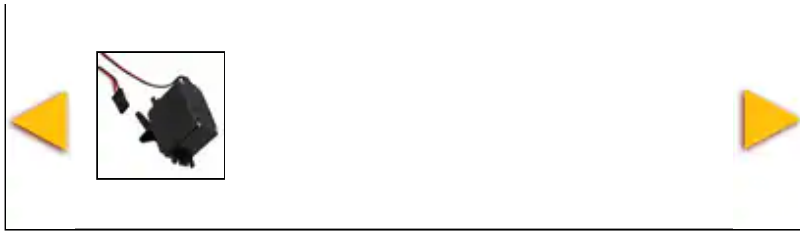
Standard DC Servo

Parallax Standard Servo

Parallax Inc.

Parallax standard servo holds any position between 0 and 180 degrees. High precision gear made of the POM (polyacetal) resin makes the operation smooth causing no backlash.

Datasheets ▶



Features

- Holds any position between 0 and 180 degrees
- 43.1 oz.-in torque at 6 V
- Accepts four mounting screws
- Easy to interface with any Parallax microcontroller
- High precision gear made of the POM (polyacetal) resin makes the operation smooth causing no backlash
- Manufactured for Parallax exclusively by Futaba

Applications:


- Robotics
- Basic movement projects

Specifications

- **Approval Agency:** CE
- **Function:** Servomotor, RC (Hobby)
- **Motor Type:** Positional Rotation
- **Mounting Hole Spacing:** 1.988" (50.50mm)
- **Operating Temperature:** -10°C ~ 50°C
- **Size / Dimension:** Rectangular - 0.787" x 1.594" (20.00mm x 40.50mm)
- **Termination Style:** Wire Leads with Connector
- **Torque - Rated (oz-in / mNm):** 38 / 268.4
- **Type:** DC Motor
- **Voltage - Rated:** 6VDC
- **Weight:** 0.097 lb (44 g)

Parts

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Image	Manufacturer Part Number	Description	Type	Function	Motor Type	Voltage - Rated	RoHS
	900-00005	SERVOMOTOR RC 6V	DC Motor	Servomotor, RC (Hobby)	Positional Rotation	6VDC	

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1-800-344-4539

218-681-6674



sales@digkey.com



218-681-3380



800-344-4539



United States

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Local Support: 701 Brooks Avenue South, Thief River Falls, MN 56701 USA

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