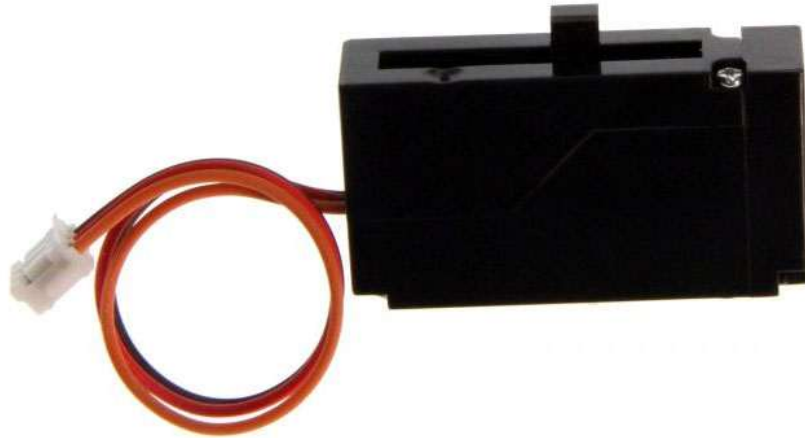


RB-Sbo-109

VS-19 Pico Linear Servo



Description

This actuator accepts a servo pulse from 800 - 2200 microseconds (uS) with a neutral position of 1500 uS. The travelling nub takes about a second to move from one side of the channel to the other (2cm) at 3.7V. This actuator can run at voltages as low as 2.5V, but be aware it gets a lot slower at that voltage.

Please Note: This linear actuator runs at 3.7V so if you are using this in a standard servo application circuit you will have to drop the voltage supply from 5V down a bit to around 3.7V, with either a voltage regulator or a couple diodes in series.

Specifications

- Operating Voltage: 3.7 VDC
- Stall Torque : ≥ 60 gf.cm (0.83 oz.in) at 3.7VDC
- Operating Speed: 1 sec / 12mm at no load 3.7V
- Size : 29 x 7.3 x 15.7mm (1.14 x 0.29 x 0.62in)
- Weight: 3.7 g (0.13 oz)