

Robotics

Data Sheet SJSU-IB2022

Features

Servo motor interface Input from external power Up to 3A of current

Applications

Test if a servo motor is working

General Description

The servo tester allows for there to be external power for when a microcontroller is not sufficient for driving a servo motor. Can be used with 2.54mm headers or with wires connected to the pads.

Circuit Board

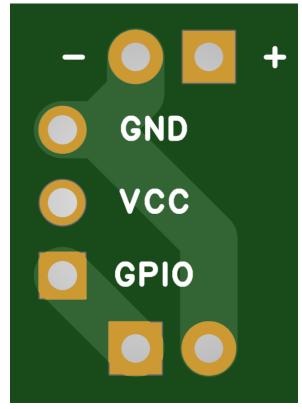


Figure 1: Servo Tester PCB

Block Diagram

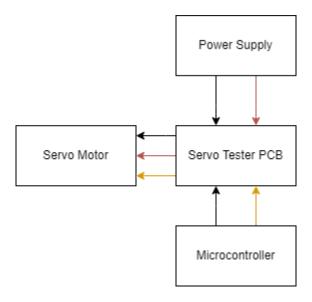


Figure 2: General Use Block Diagram

Specifications

Dimensions: 10.160mm x 13.970mm

Servo to be powered by an external power source and controlled with a microcontroller.