

# Datasheet:



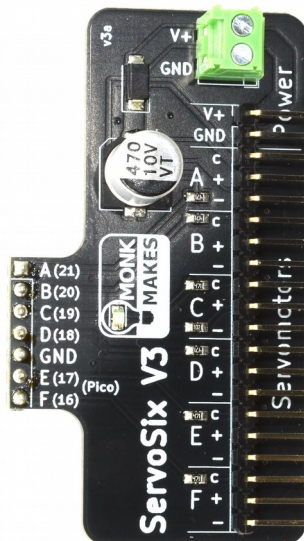
## SERVOSix V3

### V3A

The ServoSix V3 board simplifies the process of connecting up to six servo motors to a Raspberry Pico, Arduino, ESP32 or other microcontroller.

#### Features:

- Screw terminals or header pins for servo power supply
- Reverse-polarity protection for the servo power supply
- 470 $\mu$ F 16V reservoir capacitor for servo supply smoothing
- 470 $\Omega$  current limiting resistors for servo control lines (to protect GPIO pins)
- Power indicator LED
- Control pin layout ideal for Raspberry Pi Pico



#### Absolute Maximum Ratings

		Units
Input voltage	12	V
Max. total continuous current to motors	2	A

#### Electrical Characteristic

		Units
Input voltage to screw terminals	3 to 12	V
Servomotor reservoir capacitor	470	$\mu$ F





Board dimensions

