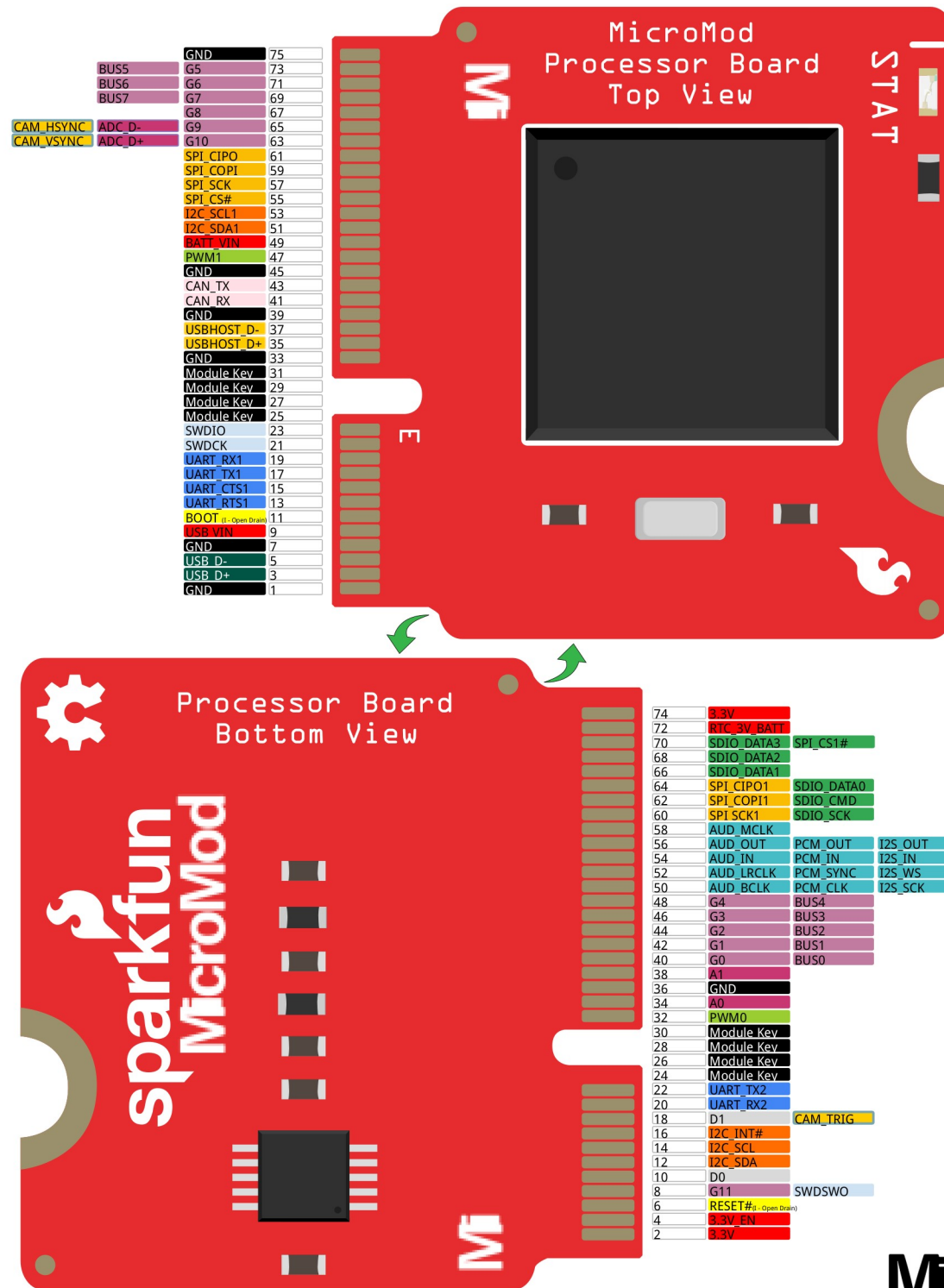


MicroMod Processor Board General Pinout v1.0



Pin Number	Power	GND	Control
Digital Pin	ADC	PWM	Serial UART
I ² C	SPI	CAN	USB
SWD	Audio	Camera	General/Bus
SDIO			

Power

Raw: 4.8V to 5.2V
VCC: 3.3V
Maximum current: Varies by processor @ 3.3V
I/O Logic Levels: 3.3V

MicroMod General Pinout v1.0

Programmed with Arduino
Frequency (Hz) varies by processor

LEDs

User (D13): Blue

Some Design Notes

- PWM0/PWM1 should be assigned to pins that are exclusively PWM (no ADC capability)
- D0/D1 should be assigned to pins that are exclusively GPIO (no ADC or PWM capability)
- If the microcontroller lacks a specific pin function, and has left over GPIO, they can be over-ruled with GPIO. For example CTS/RTS can be overwritten with a GPIO if the microcontroller does not have flow control.

For more information, check out the "Getting Started with MicroMod" tutorial @ Learn.SparkFun.com.



MicroMod