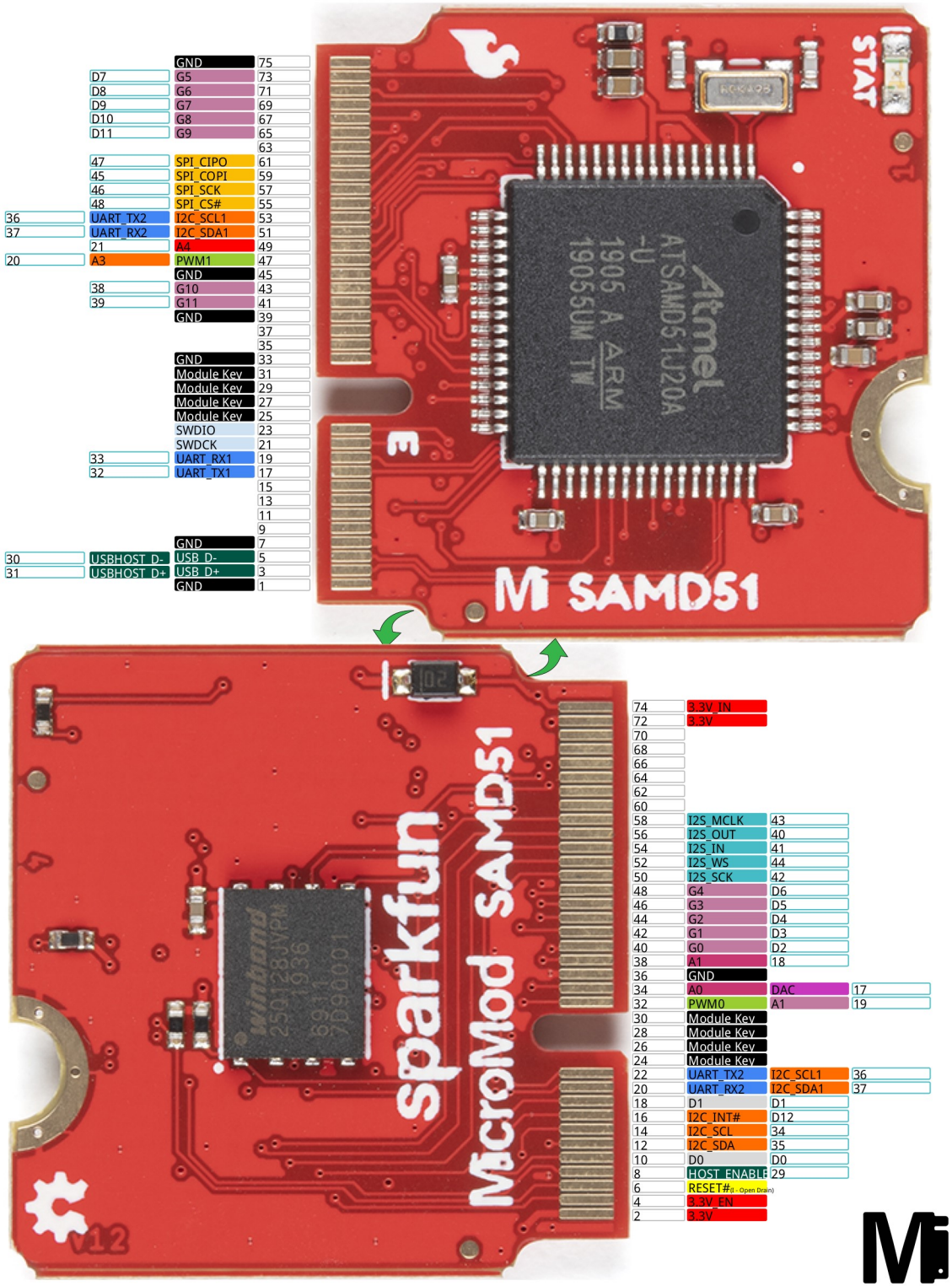
MicroMod SAMD51 Processor Board
DEV-16791



Pin Number	Power	GND	Control
Digital Pin	ADC / DAC	PWM	Serial UART
I²C	SPI	USB	SWD
Audio	General/Bus	Arduino	

Power
VCC: 3.3V
I/O Logic Levels: 3.3V

SAMD51J20A
32-bit ARM Cortex-M4F MCU
Up to 120MHz CPU speed
Up to 6 SERCOM Channels
1MB Flash Memory
256kB SRAM
12-bit ADC
12-bit DAC
UF2 bootloader
Programmed with Arduino

W25Q128JVPIM
128Mb (16MB) of external flash memory

LEDs
User (D13, `LED_BUILTIN`): Blue

Serial
Use `Serial` for USB connection
Use `Serial1` for hardware serial UART connection

Bootloader Mode
Double tap reset button on MicroMod carrier board for bootloader mode.

MicroMod