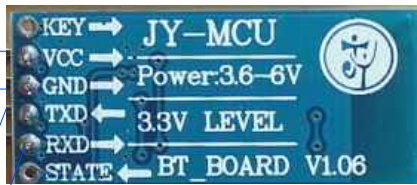


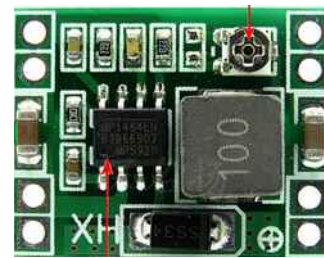
Bluetooth Serial HC06 (or HC05)

5v regulator (or variable regulator set to 5v)

5v
GND



IN-
GND
IN+
Vbat

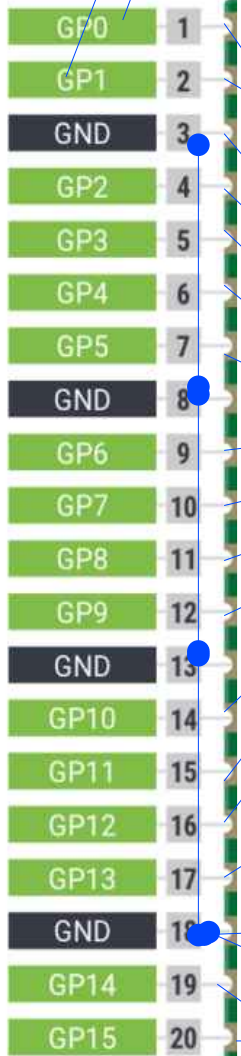


OUT-
GND

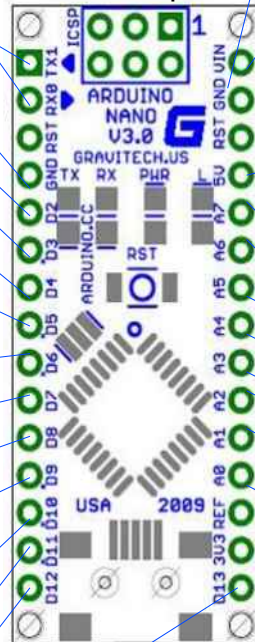
1N5819 or similar

OUT+

Pico I/O



Nano Footprint

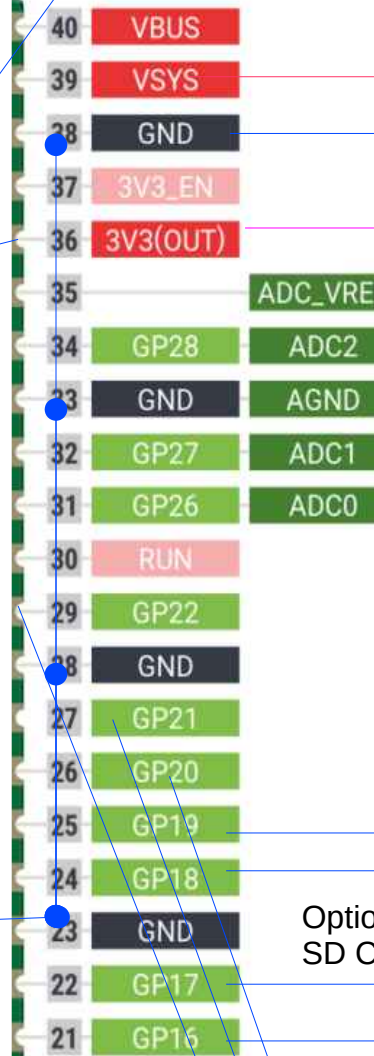


5v



Pico I/O

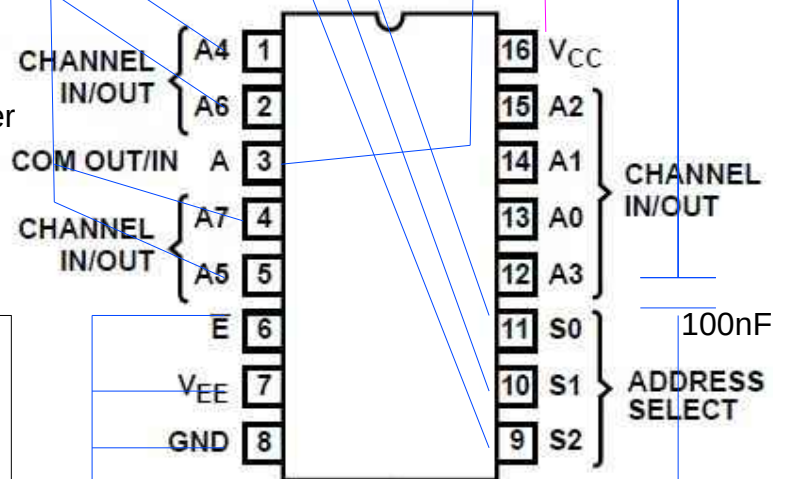
Optional IMU Gyroscope/Accelerometer



Pico I/O

Optional
SD Card i/f

3v3



UKMARSbot
Raspberry Pi Pico Adapter
Rob Probin
Dec 2022/Jan 2023