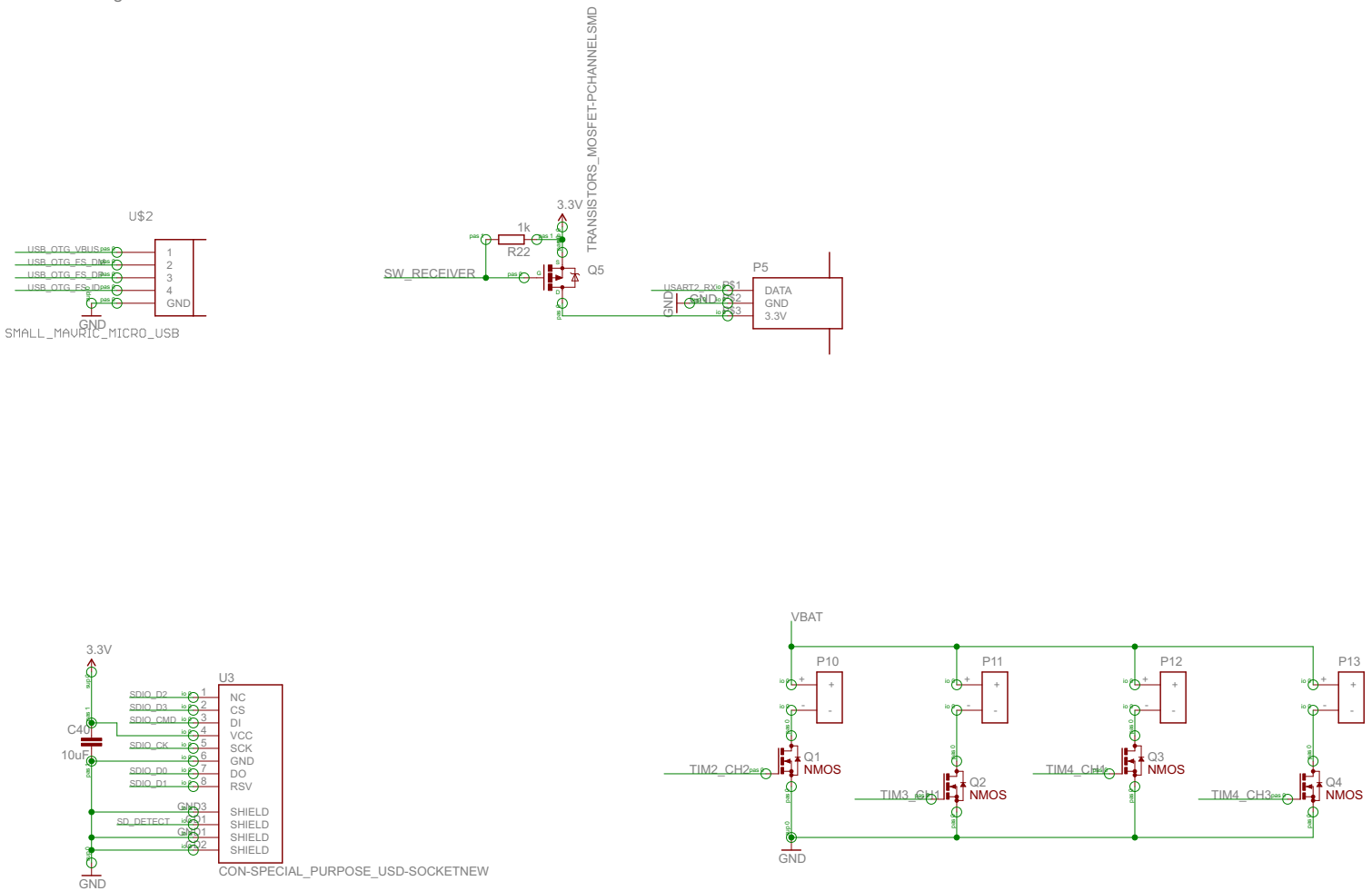


Small MAVRIC autopilot

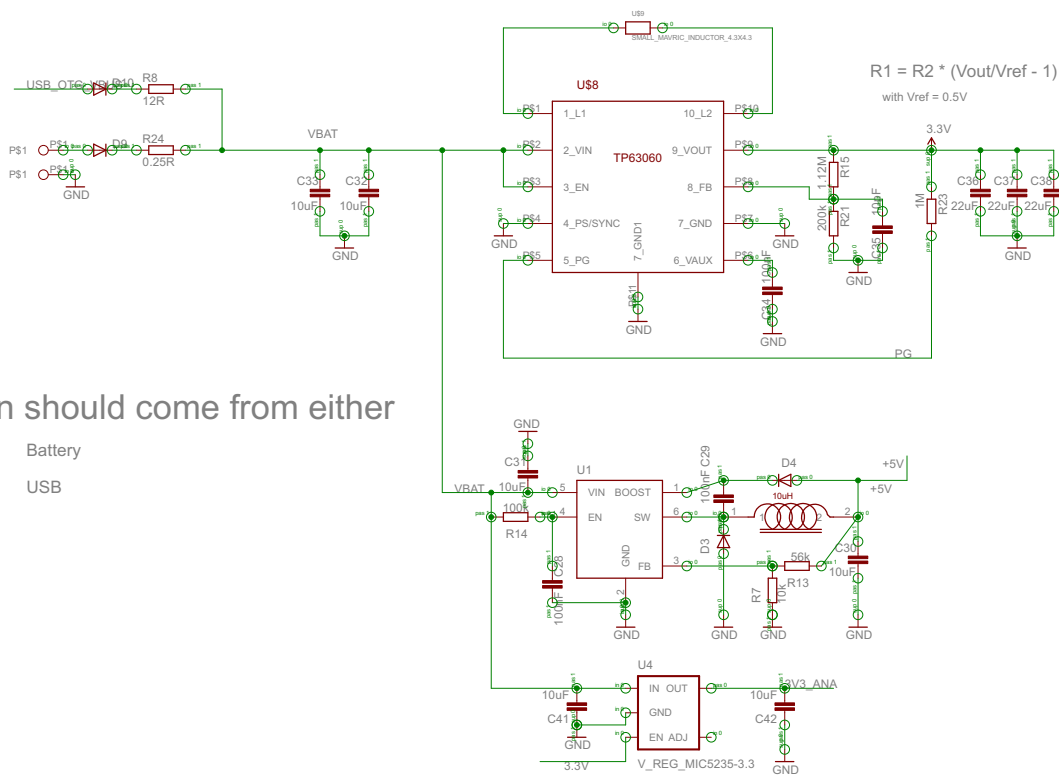
refer to github.com/lis-epfl/MAVRIC for documentation

Page 2: STM32F4 pin map
Page3: Voltage regulator
Page4: sensors



change switches
add battery voltage on ADC





$$R1 = R2 * (V_{out}/V_{ref} - 1)$$

with $V_{ref} = 0.5V$

Buch/Boost converter

From "2.7V - 12V" to 3.3V

Vin should come from either

Battery

USB

