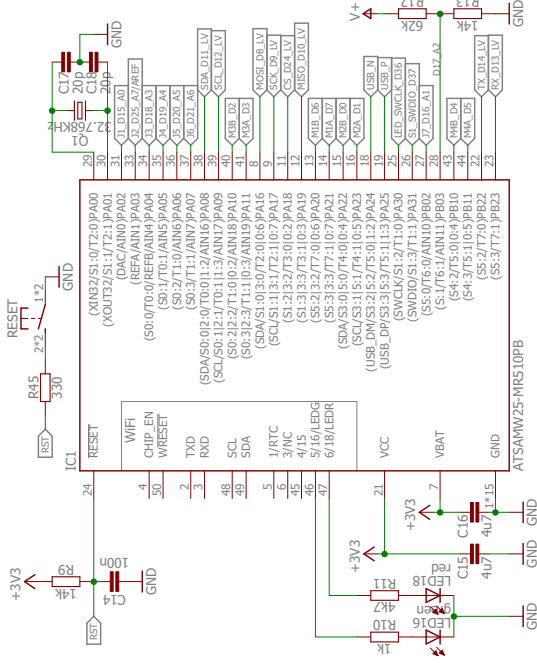
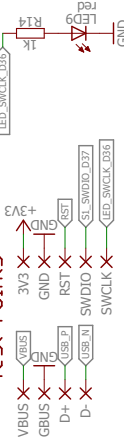


# Microcontroller

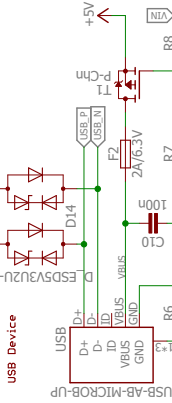
Microchip SAMU25 (SAMD21 ARM Cortex-M0+ MCU + HINCL600 Wi-Fi SoC)



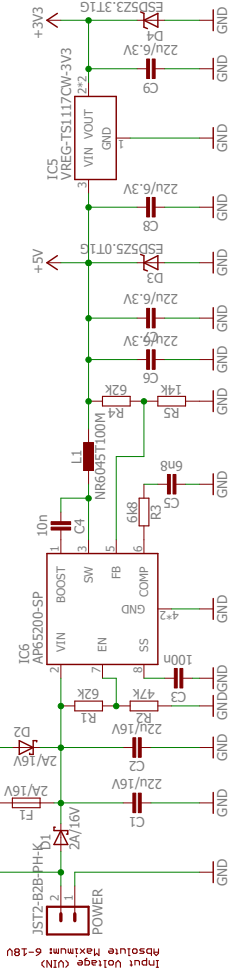
## Test Points



## USB

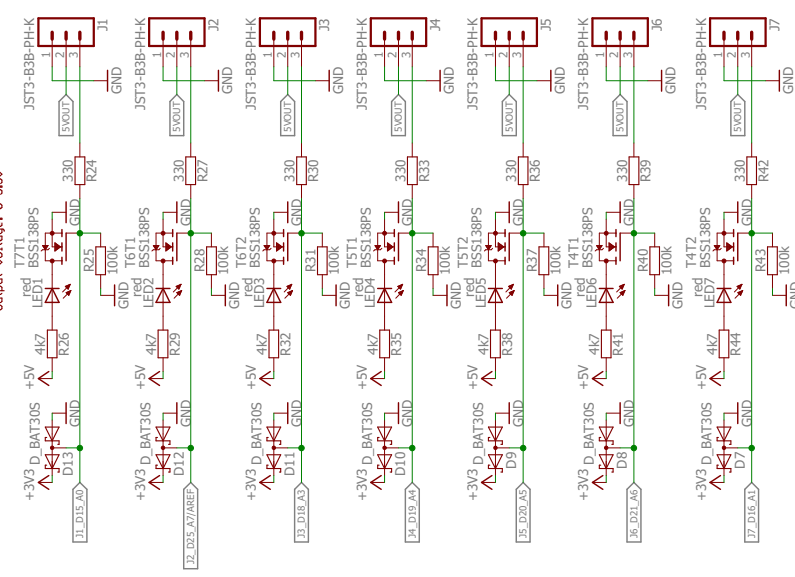


## Voltage Regulators

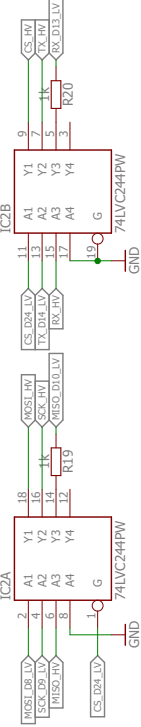


# Inputs/Outputs J1....J7

Input Voltage: 0-5V  
Output Voltage: 0-3.3V

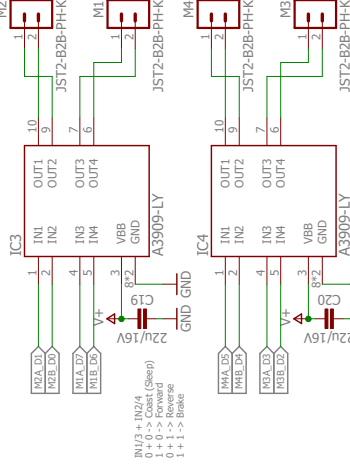


## Level Shifter

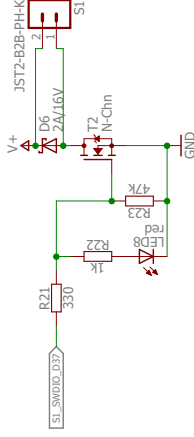


# Motor M1....M4

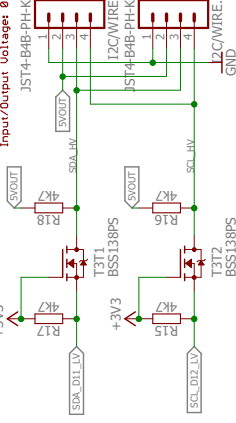
Atlegro microSystems A3909



## MosFet S1

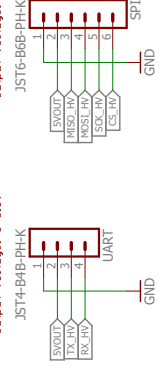


## I2C/Wire



## UART

Input Voltage: 0-5V  
Output Voltage: 0-3.3V



## SPI

Input Voltage: 0-5V  
Output Voltage: 0-3.3V

