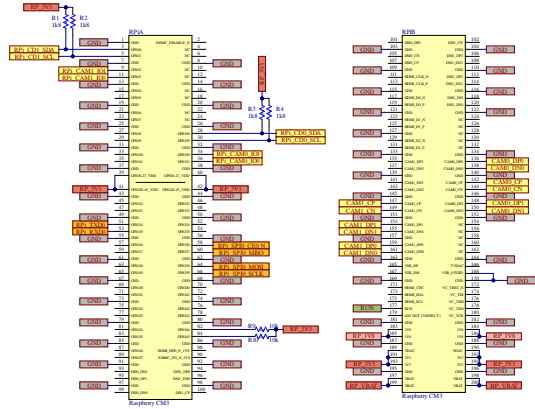


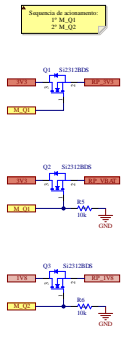
PAYLOAD CONTROLLER & ONBOARD COMPUTER

LAYER 1

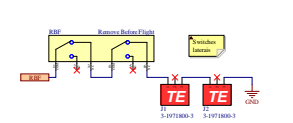
RASPBERRY COMPUTE MODULE 3



POWER SWITCHES



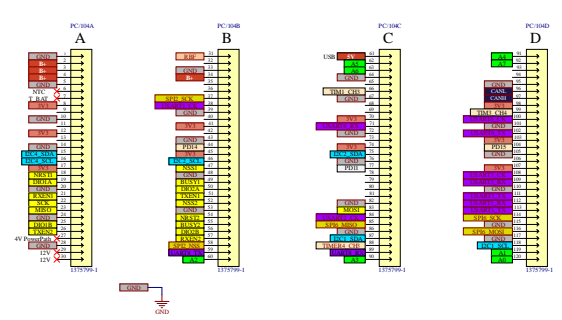
REMOVE BEFORE FLIGHT



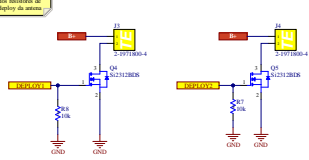
INTERFACE



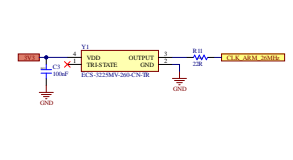
PC/104 CONNECTOR



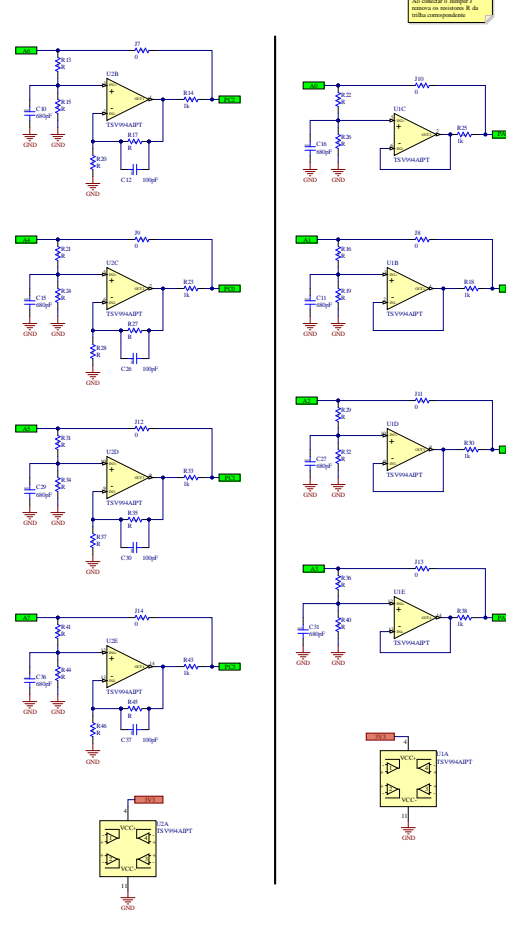
DEPLOY



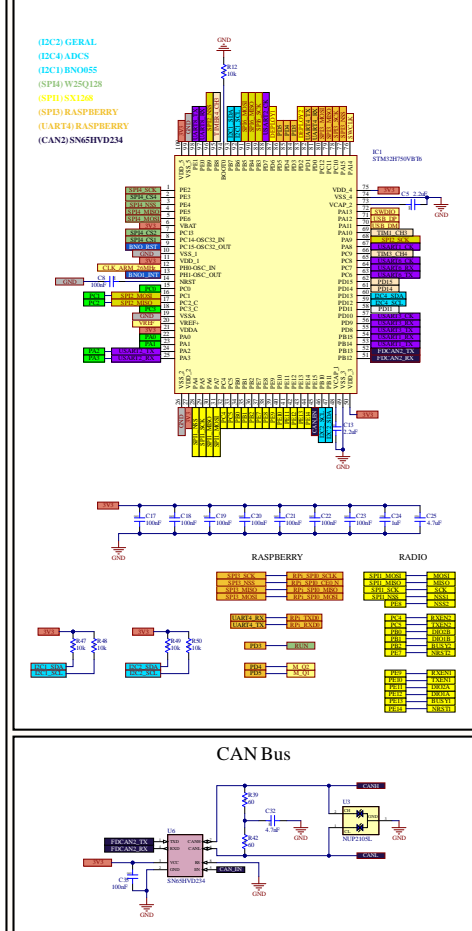
OSCILLATOR



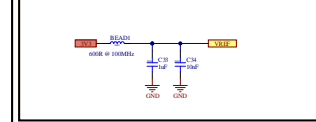
ANALOG INPUT



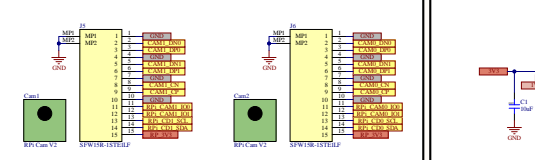
MICROCONTROLLER



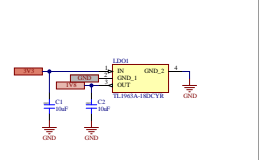
ANALOG FILTER



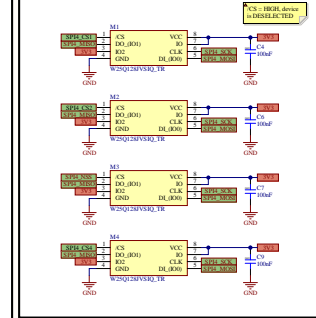
CAMERA V2



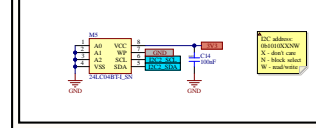
POWER SUPPLY



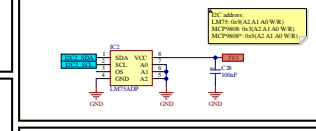
FLASH MEMORY



EEPROM MEMORY



TEMPERATURE SENSOR



Inertial Measurement Unit

