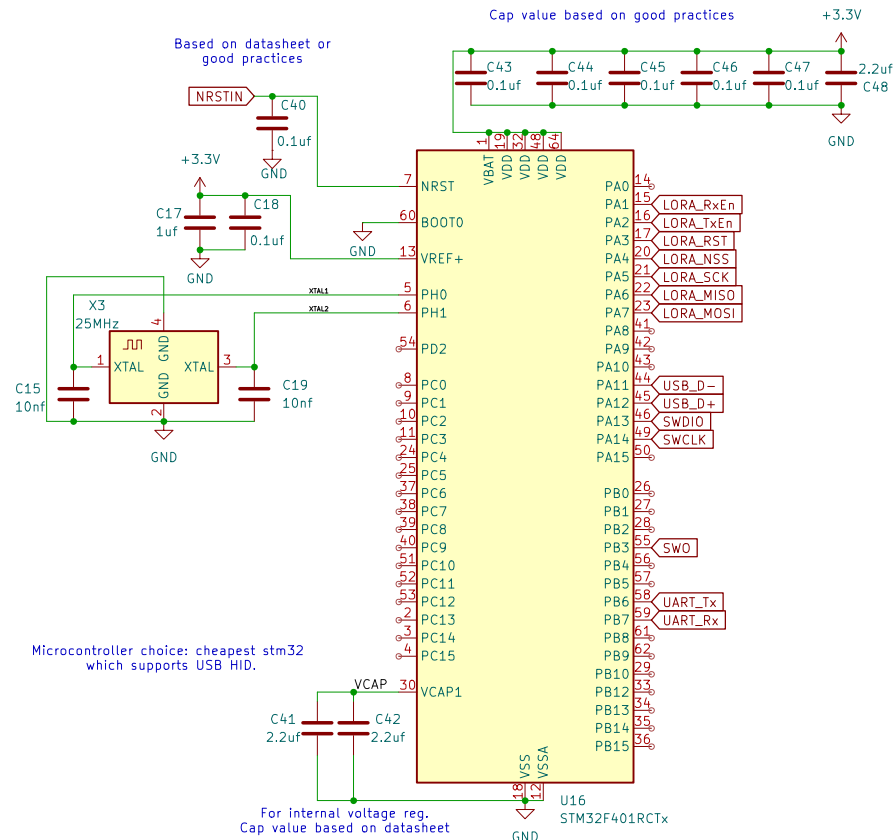
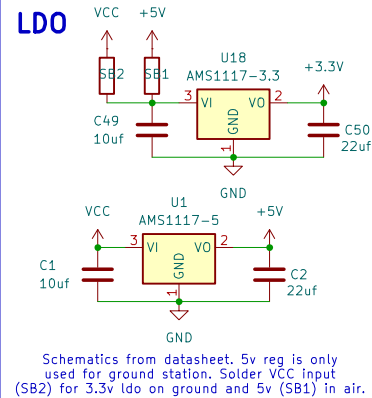


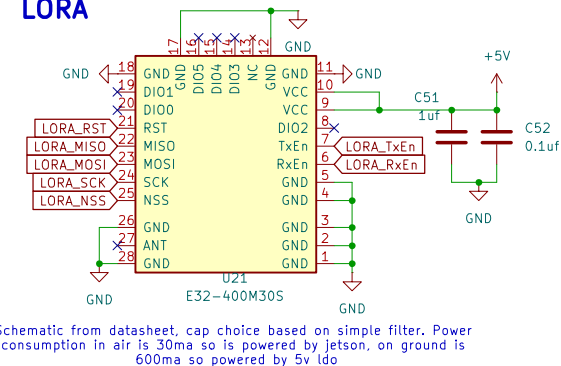
STM32



LDO

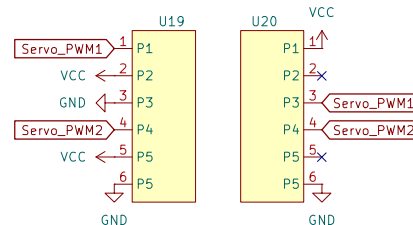


LORA



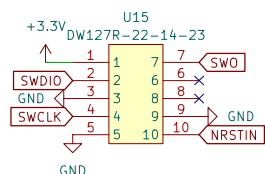
Connectors

VCC is at 5v in the air to power servos with everything else powered by jetson, and is at <12v on the ground to power the entire board.



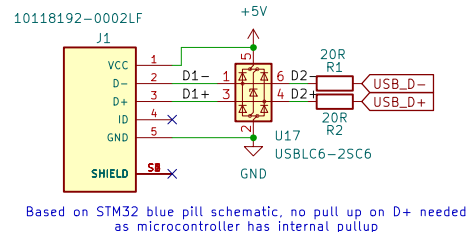
One connector for power and jetson PWM input, one for servo signal and power output for payload drop. Servo PWM signal comes from jetson through U3, then goes to servo through pinned connector on U5

PROGRAMMING PINS



USB INTERFACE

USB micro will be used for both air and ground units. On ground power will come from power input, in air power will come from jetson.



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