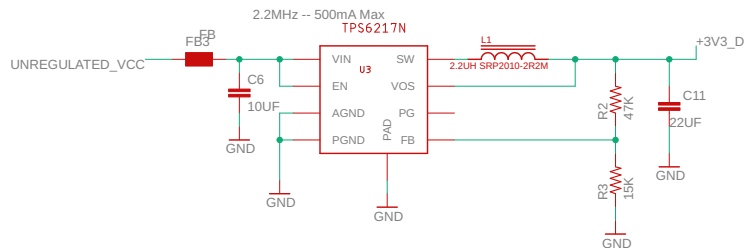


V_IN acceptable range:
4V-17V

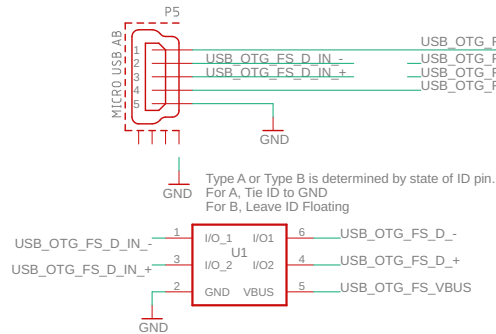
Power Indicator



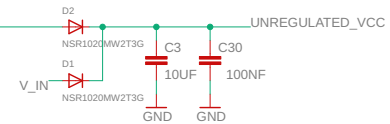
+3V3 DIGITAL



Leaving USB shield ungrounded

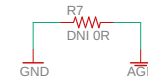


Diodes D1 & D2 are for isolation between VBUS and 5V reg.



Type A or Type B is determined by state of ID pin.
For A, Tie ID to GND
For B, Leave ID Floating

Unpopulated resistor for connecting grounds internally.
Ground should be connected outside of Daisy Seed Device.



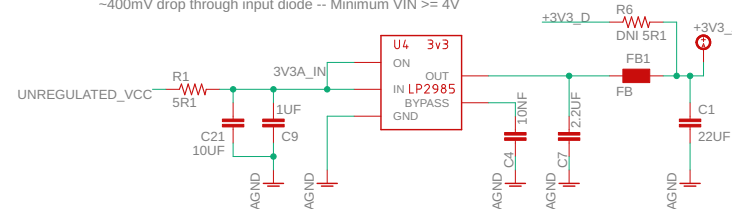
+3V3 ANALOG

Dropout Voltage:
~7mV at 1mA
~280mV at full 150mA

Worst-case Minimum UNREGULATED VCC needs to be 3.58V

~400mV drop through input diode -- Minimum VIN >= 4V

Jumper for connecting 3vdd to 3va via RC if 3va circuit wasn't populated.



Power, USB,
Pinout

ES_Daisy_Seed_Rev4
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