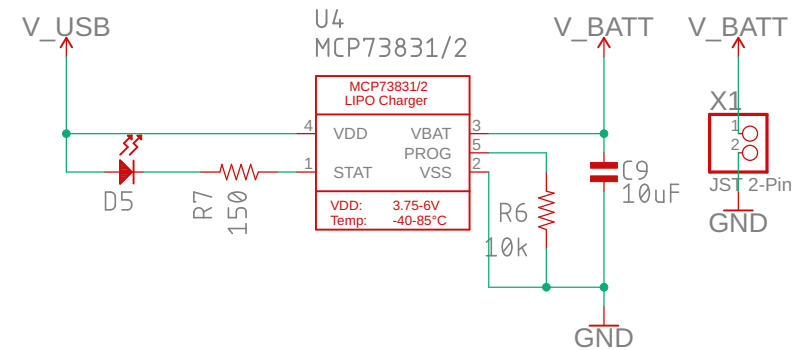
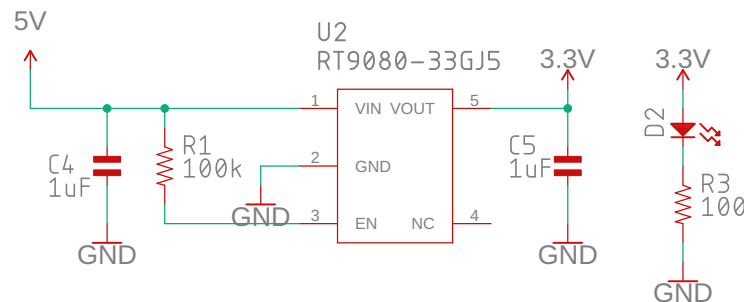


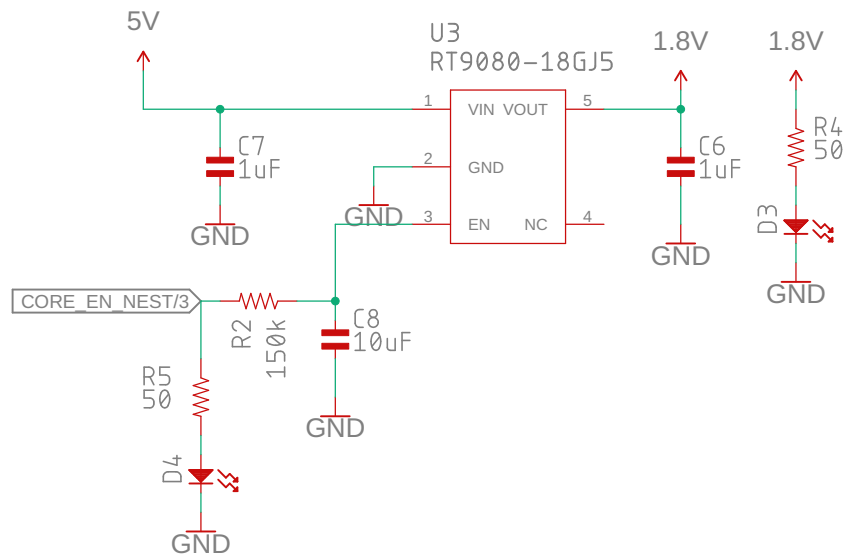
Not sure how to incorporate multiple power sources (V_BATT and V_USB)
Ref. HiFive for NCP1117 circuit



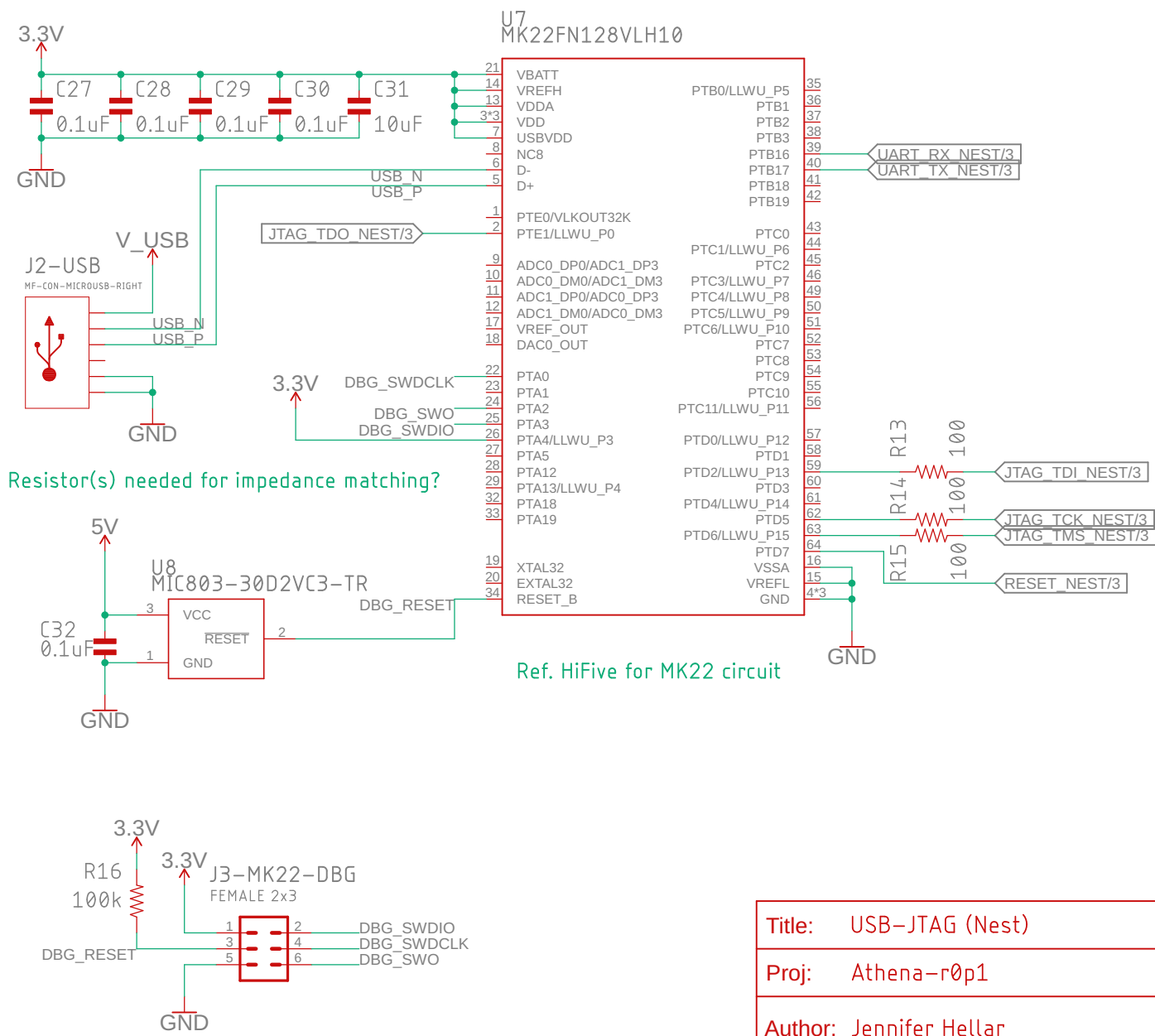
Ref. Feather for MCP73831 circuit



Ref. HiFive for RT9080 circuits

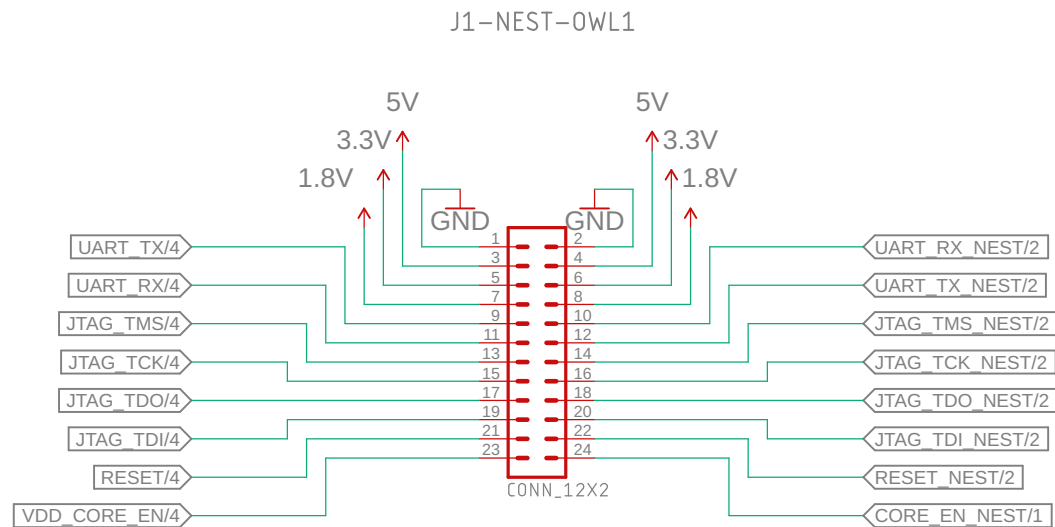


Title: Power (Nest)	
Proj: Athena-r0p1	
Author: Jennifer Hellar	REV: 0.1
Date: 6/1/2021 5:34 PM	Sheet: 1/5



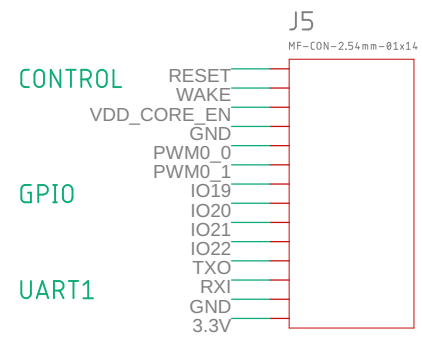
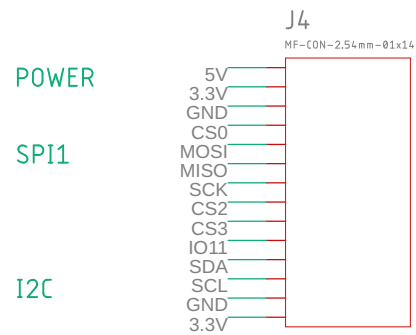
Resistor(s) needed for impedance matching?

Title: USB-JTAG (Nest)	
Proj: Athena-r0p1	
Author: Jennifer Hellar	REV: 0.1
Date: 6/1/2021 5:34 PM	Sheet: 2/5



Is one pin sufficient for transferring pwr from nest to owl?
Or should we double up 3.3V and 1.8V and GND pins to have a stronger connection?

Title: OWL-TO-NEST HEADER	
Proj: Athena-r0p1	
Author: Jennifer Hellar	REV: 0.1
Date: 6/1/2021 5:34 PM	Sheet: 3/5



Title: Headers (Owl)	
Proj: Athena-r0p1	
Author: Jennifer Hellar	REV: 0.1
Date: 6/1/2021 5:34 PM	Sheet: 5/5