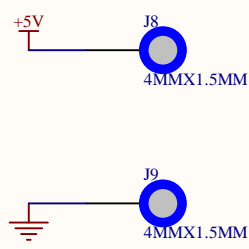
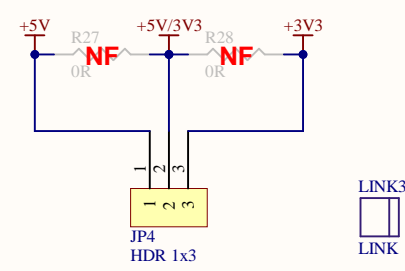


28PINS - SCHEMATIC

POWER PADS

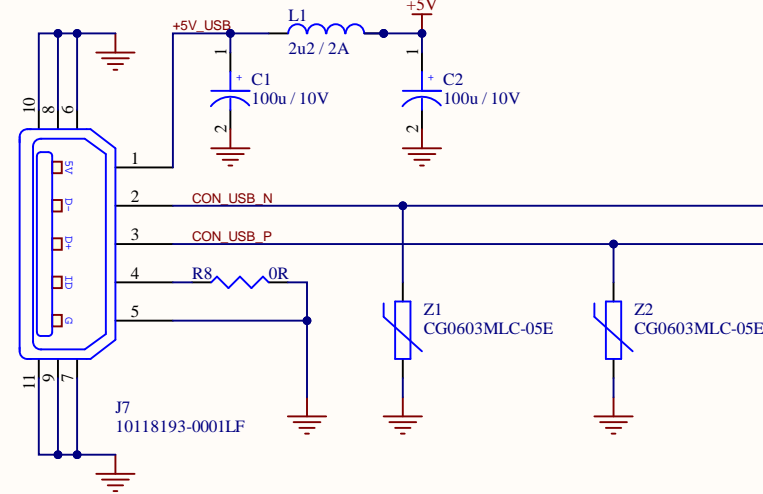


POWER SELECTION

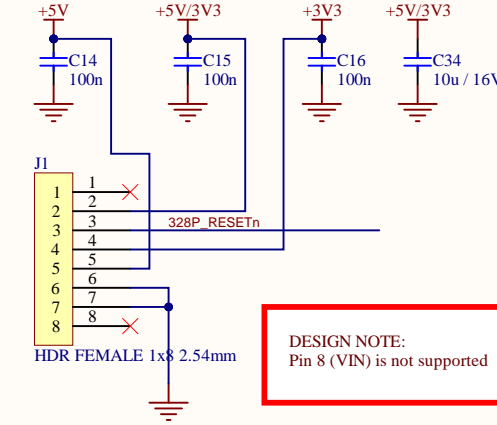


DESIGN NOTE:
This board can be powered from either USB
connector (D+ and D- pins) or 3.3V power rail
through J1 pin 6. If 3.3V is used, the R20 and
R21. In this case, J1 pin 6 and J1 pin 7 must be shorted
otherwise the board may be damaged.

Micro USB

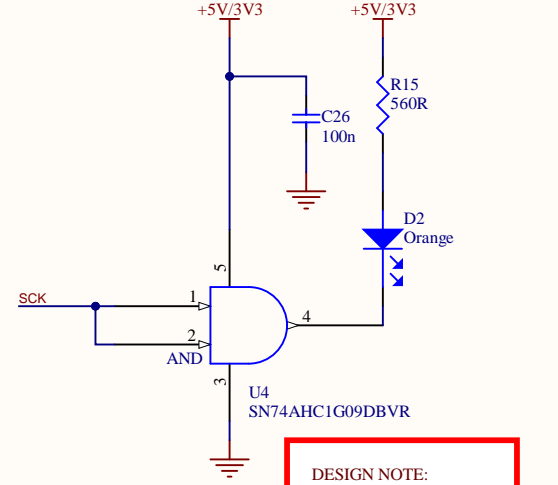


POWER



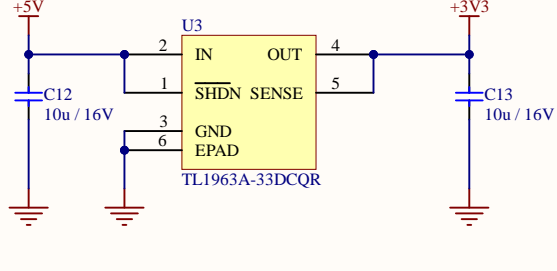
DESIGN NOTE:
Pin 6 (VSS) is not supported.

USER LED

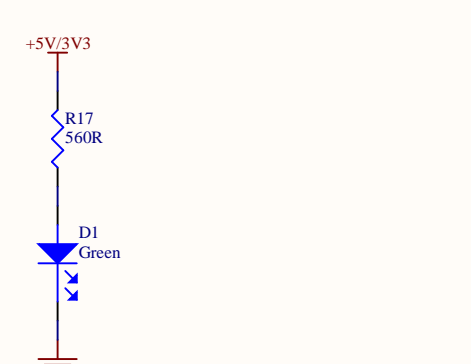


DESIGN NOTE:
This LED is reverse
- SCK High = LED OFF
- SCK Low = LED ON

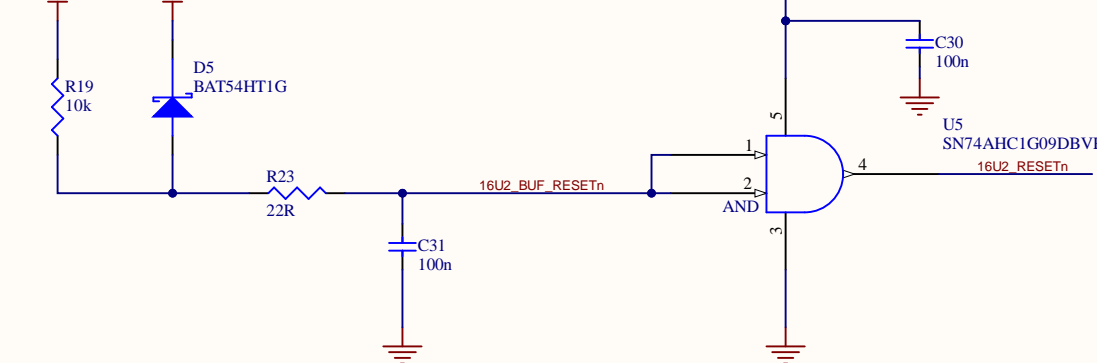
3V3 LDO



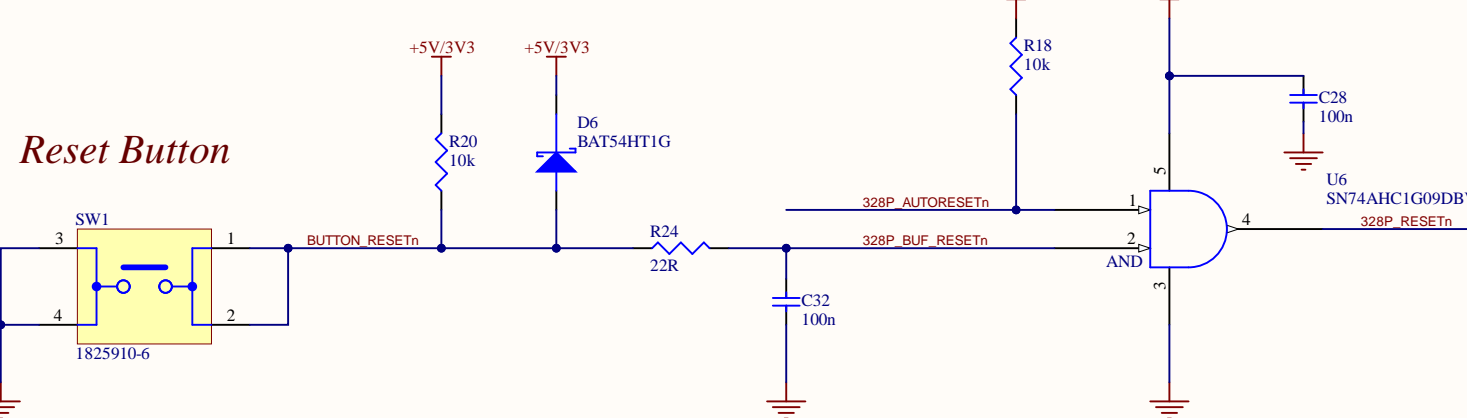
POWER LED



RESET (16U2)



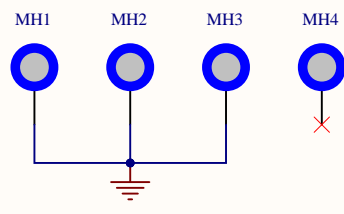
RESET (328P)



DIP SOCKET



MOUNTING HOLES



FIDUCIALS



USER BUTTON

