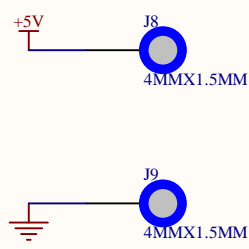
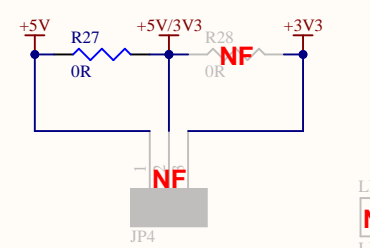


28PINS - SCHEMATIC

POWER PADS

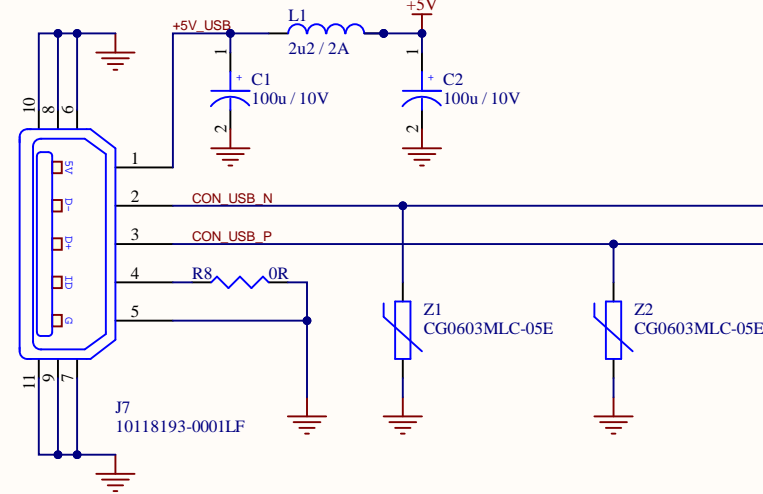


POWER SELECTION

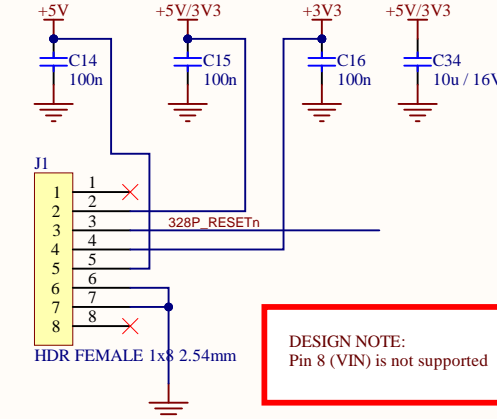


DESIGN NOTE:
This board can be powered from either USB
connector (D+ and D- pins) or from a 3.3V power rail
through J1 pin 4. If 3.3V is used, the 3V3 LDO and
3V3 LDO output pins are not required. The 3V3 LDO
output pin is not required. The 3V3 LDO output pin is
not required. The 3V3 LDO output pin is not required.

Micro USB

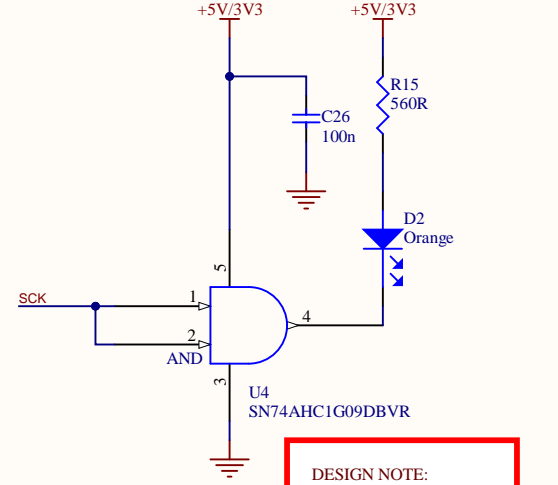


POWER



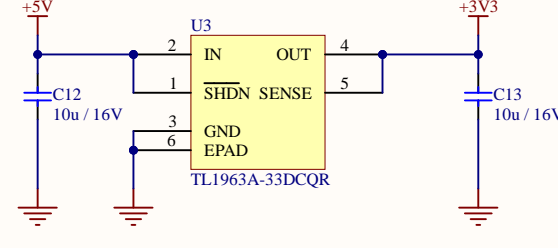
DESIGN NOTE:
Pin 5 (VCC) is not supported.

USER LED

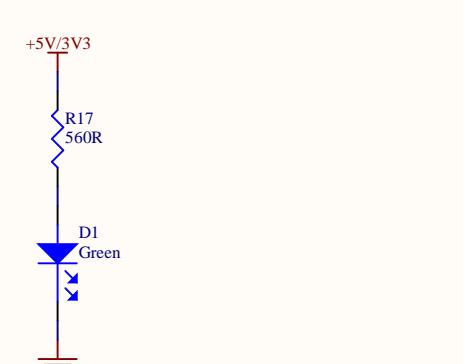


DESIGN NOTE:
This LED is reverse
biased. LED ON
- LED ON - LED ON

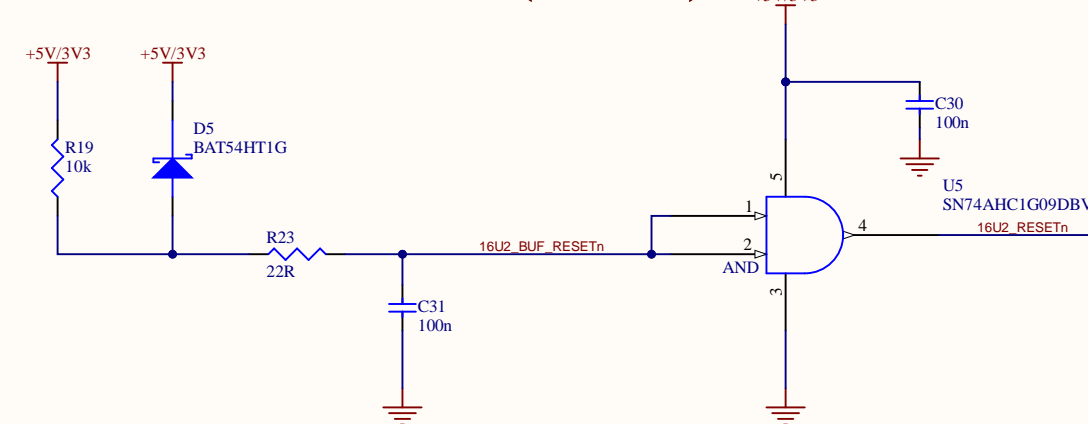
3V3 LDO



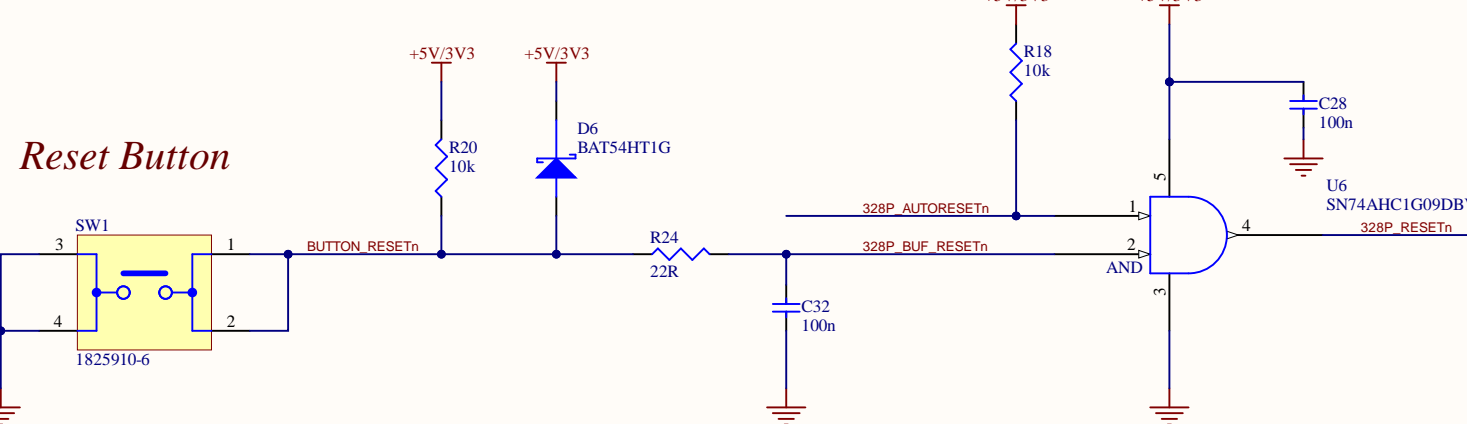
POWER LED



RESET (16U2)



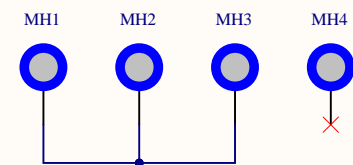
RESET (328P)



DIP SOCKET

28-DIP
SOCKET

MOUNTING HOLES



BOARD MOUNTING HOLES
ONE IN EACH CORNER

FIDUCIALS



USER BUTTON

