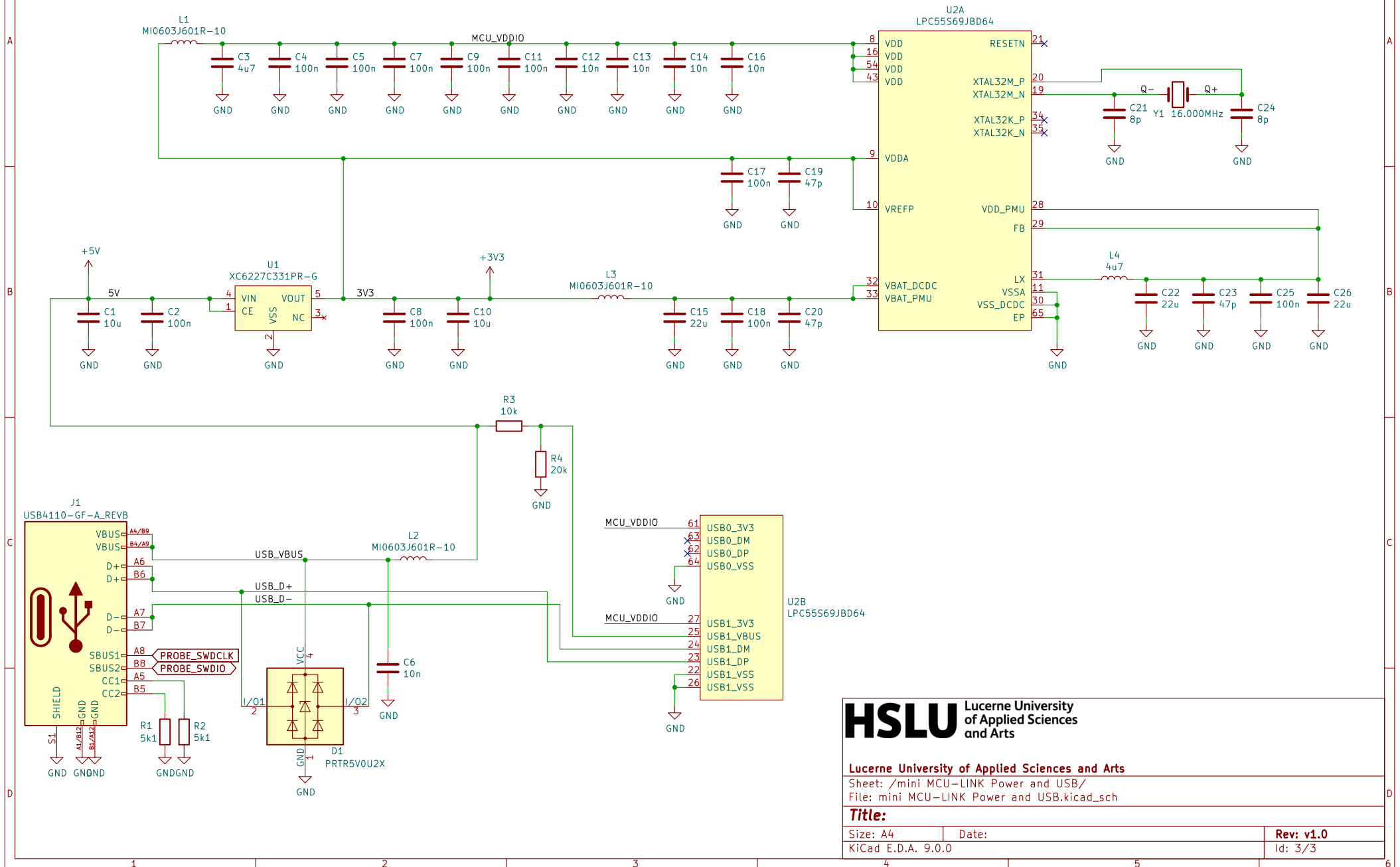


# LPC55S69 MCU Powering and USB



**HSLU** Lucerne University of Applied Sciences and Arts

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Sheet: /mini MCU-LINK Power and USB/

File: mini MCU-LINK Power and USB.kicad\_sch

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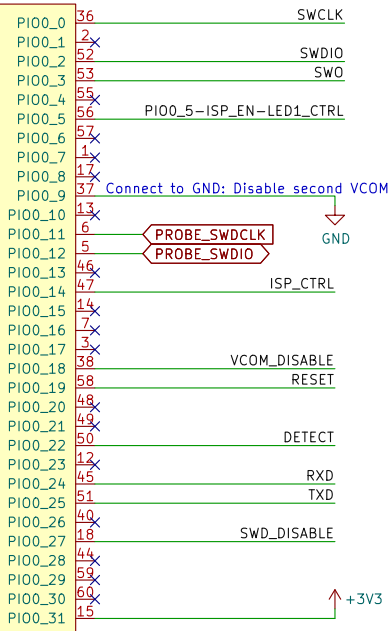
Date:

Rev: v1.0

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Id: 3/3

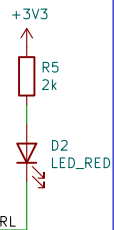
U2C  
LPC55569JBD64



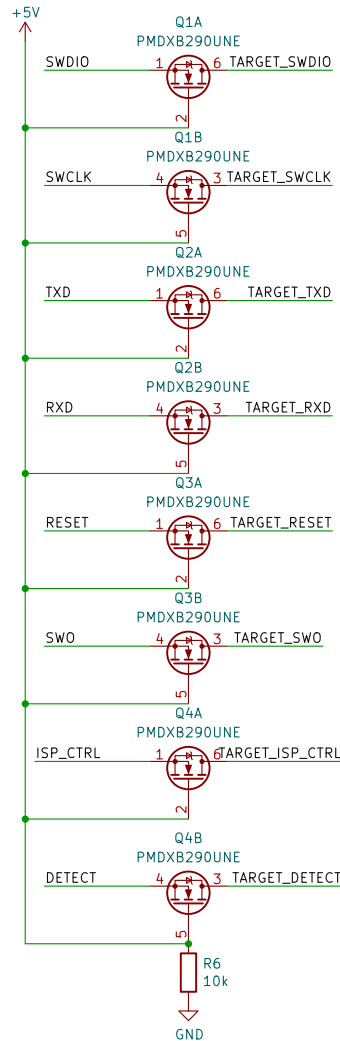
U2D  
LPC55569JBD64



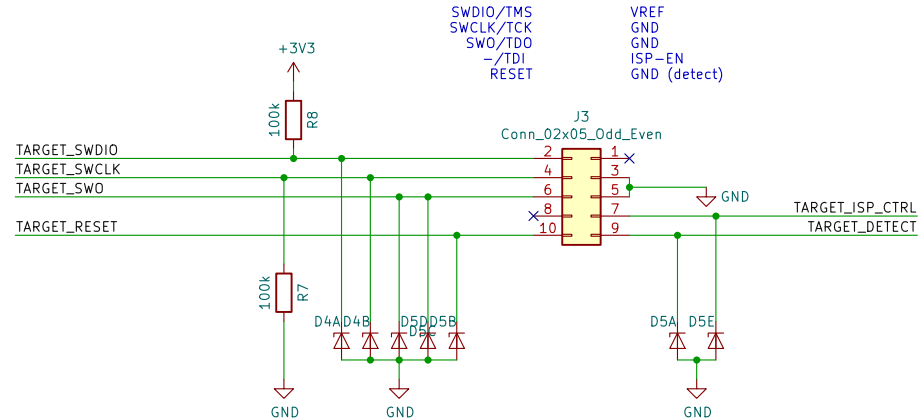
LED: SWD activity



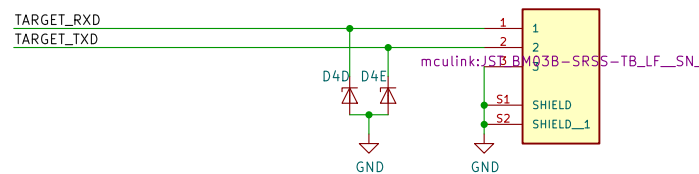
Signal isolation  
when switched off



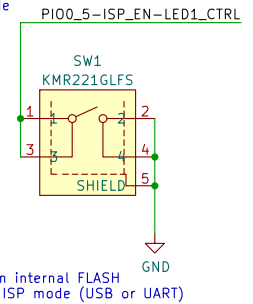
Cortex Debug (SWD/JTAG) interface



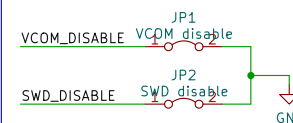
UART Interface to Target



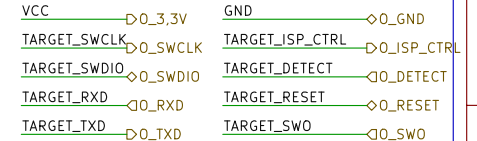
Enable ISP mode



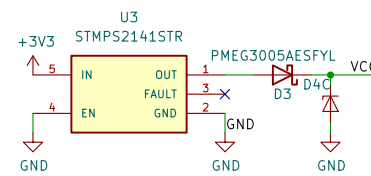
Feature set supported



mini MCU-LINK Pins



eFuse and  
Reverse Current Protection



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