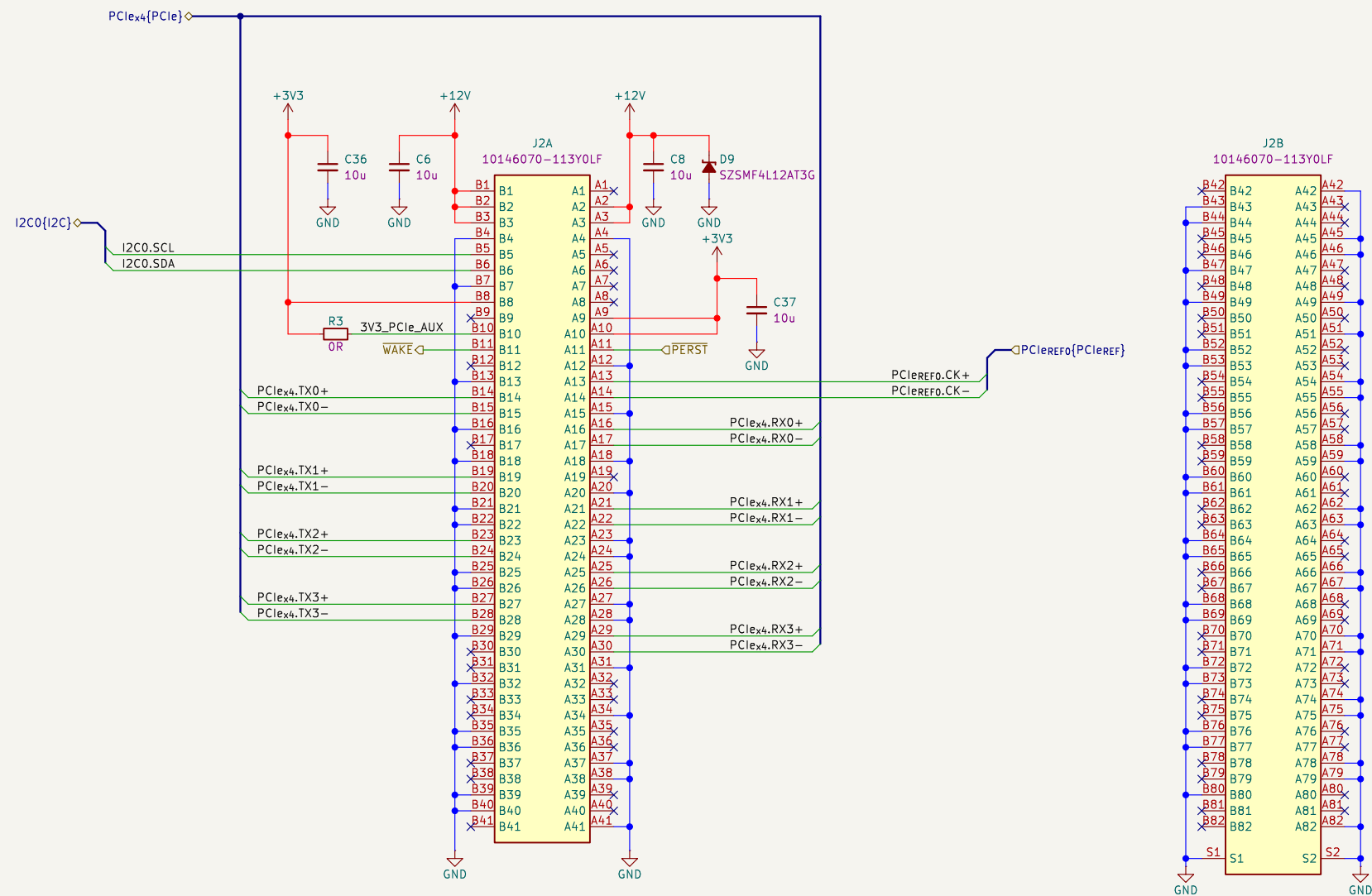
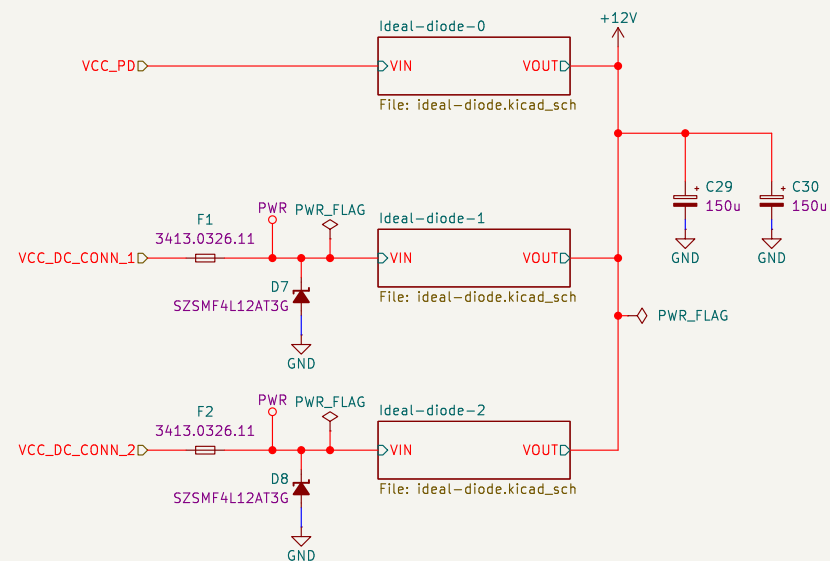


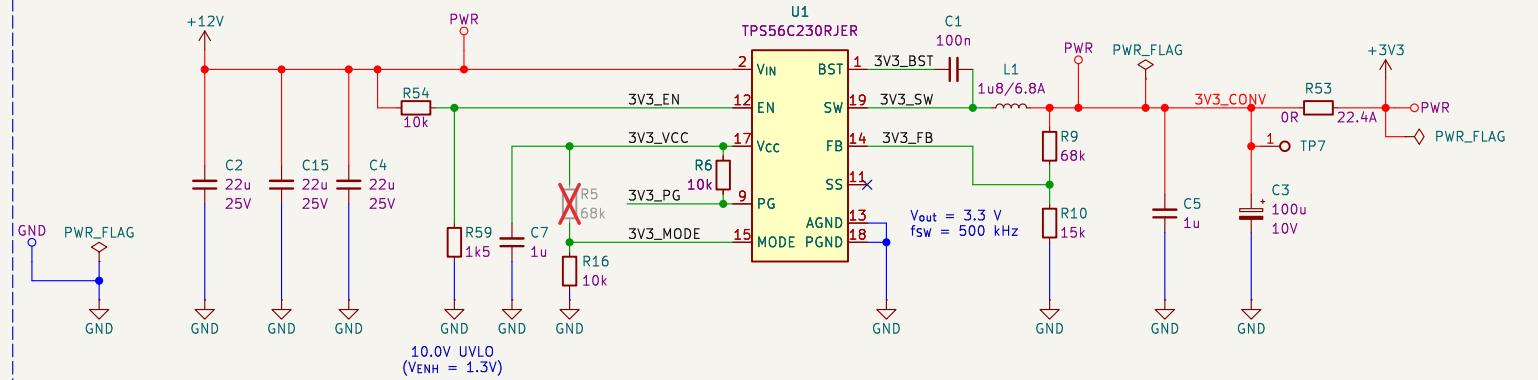
PCIe x16 connector



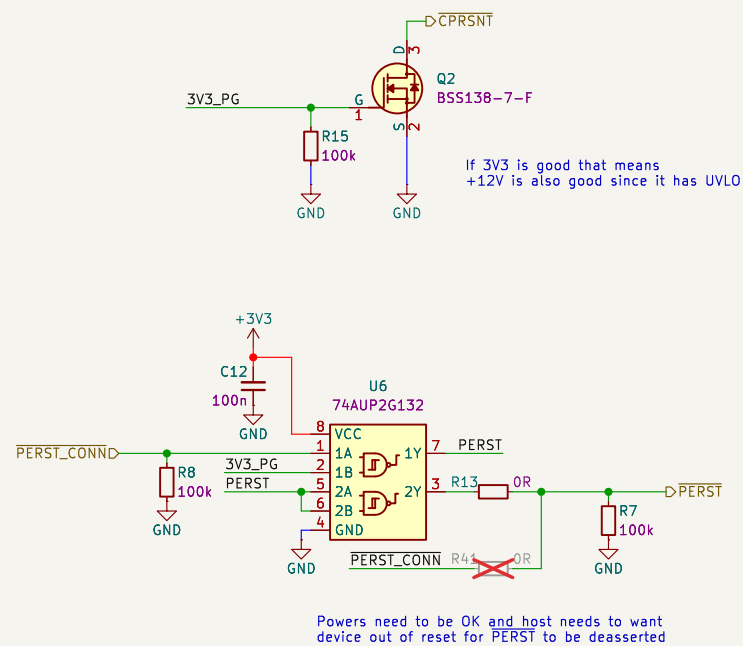
Power supply ORing



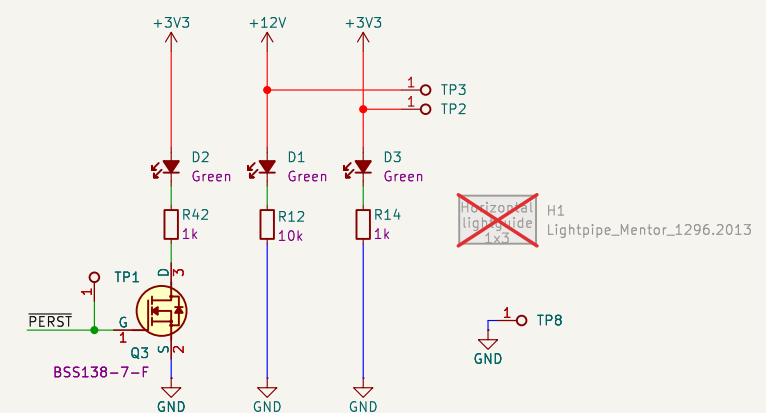
+3V3 DC/DC converter



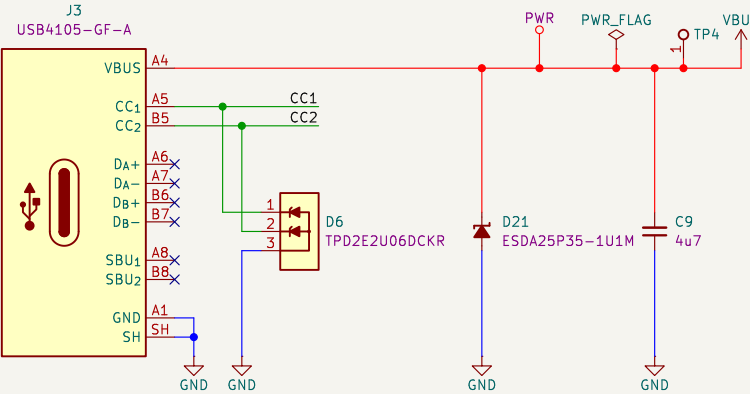
PERST and CPRSNT control



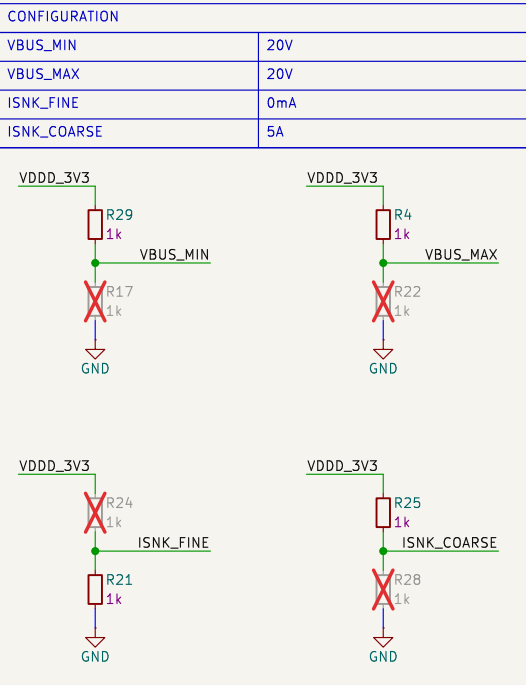
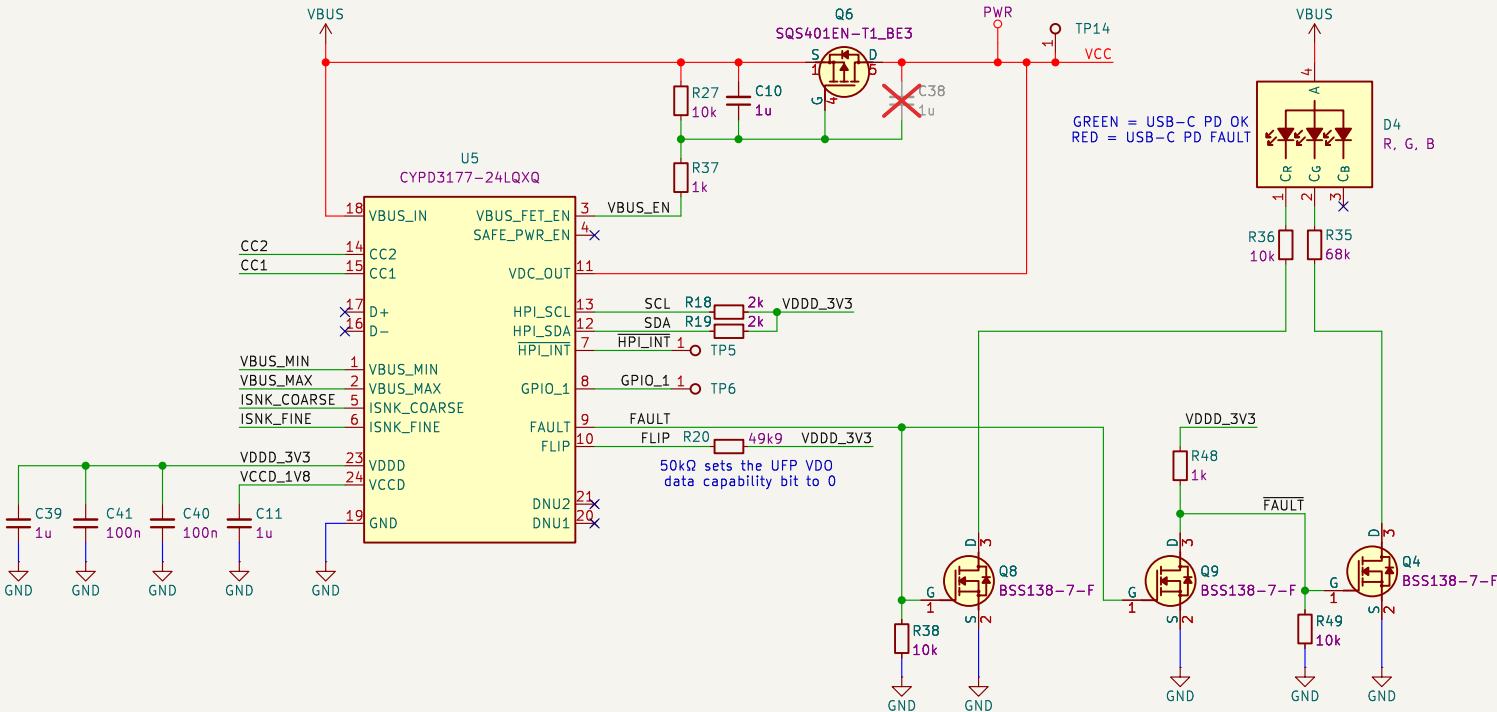
Power indicator LEDs and testpoints



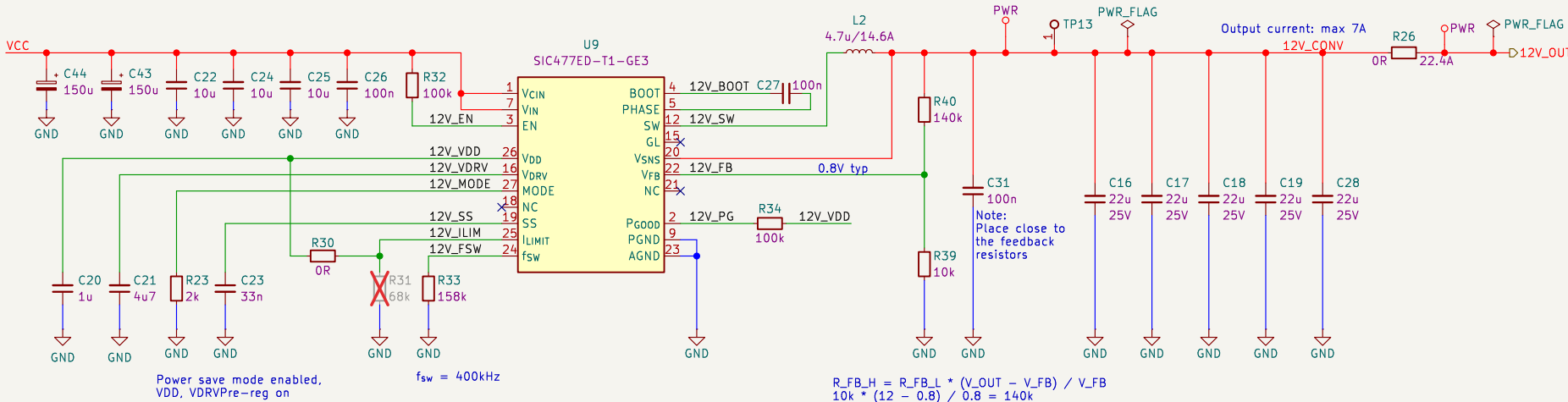
USB-C connector

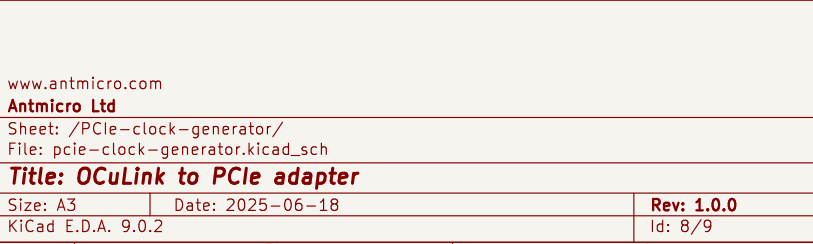


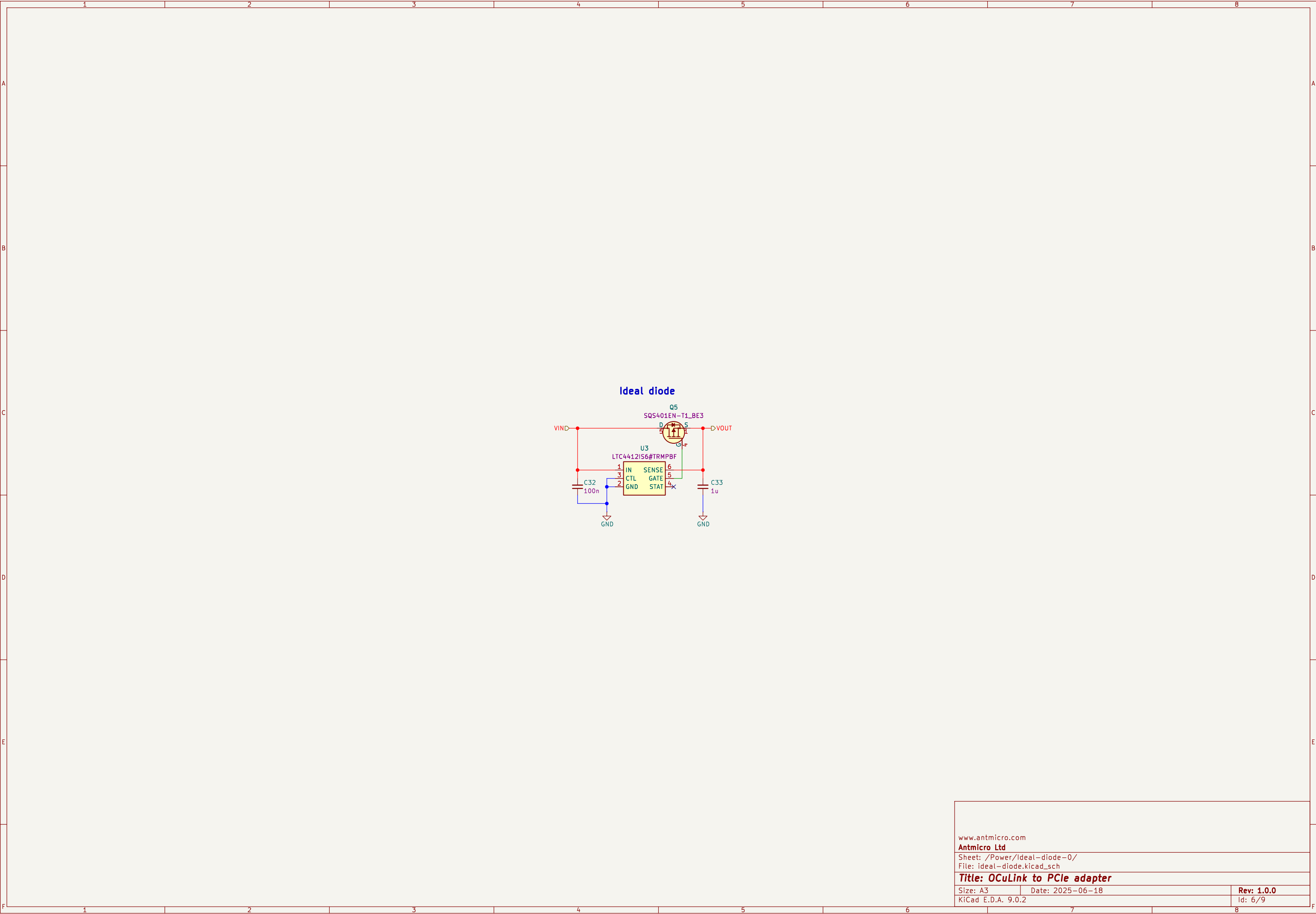
USB-C PD Controller

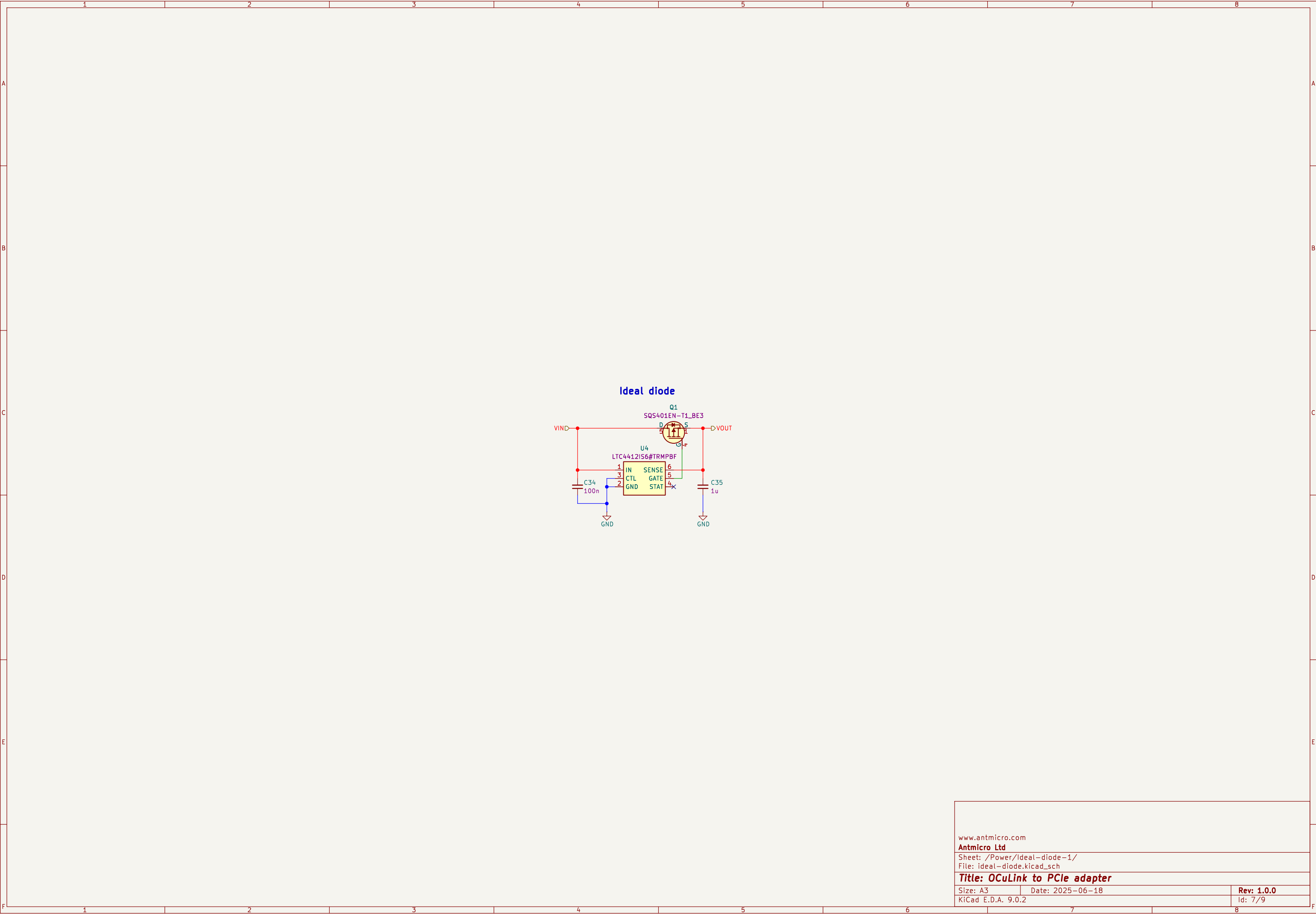


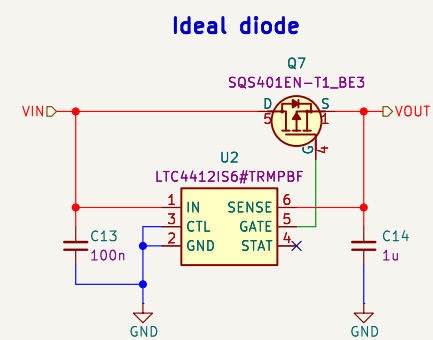
+12V DC/DC converter











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Sheet: /Power/Ideal-diode-2/

File: ideal-diode.kicad_sch

Title: OCuLink to PCIe adapter

Size: A3

Date: 2025-06-18

Rev: 1.0.0

KiCad E.D.A. 9.0.2

Id: 9/9